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## ANDERSON SCHOOLS OF MANAGEMENT

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### **Bose, Ranjit**

Knowledge-based approach to domain modeling: Organizational process modeling application (with V. Sugumaran). *Journal of Network and Computer Applications*, 19, 1996, 67-89.

Expert system technology in organizational process domain modeling (with V. Sugumaran). *Expert Systems: The International Journal of Knowledge Engineering and Neural Networks*, 13 (1), 1996, 15-28.

Intelligent agents framework for developing knowledge-based decision support systems for collaborative organizational processes. *Expert Systems With Applications — An International Journal*, 11 (3), 1996, 247-261.

### **Champoux, Joseph**

*Organizational behavior: Integrating individuals, groups, and processes*. St. Paul: West Educational Publishing Company, 1996.

Training volunteers in quality management techniques and tools (with S. Yourstone). Chapter 6 in T. D. Connors (Ed.), *Volunteer management handbook*. New York: John Wiley & Sons, 1996.

### **Chwastiak, Michele**

The wrong stuff: *The Accounting Review's* forum for defense clients. *Critical Perspectives on Accounting*, August 1996, 365-381.

### **Coes, Donald**

Beyond North American free trade: Options for Brazil. In C. P. Figueroa, J. W. Wilkie, and J. A. Alejandro (Eds.), *México y las Américas: Memorias de la VIII Conferencia ANUIES-PROFMEX*, Mexico City, 1996.

### **Corzine, Janice Baker**

Machiavellianism and downsizing in banking (with G. Buntzman and E. Busch). *Contemporary Issues of Employment Practices and Principles Proceedings*. National Annual Conference of the Association on Employment Practices and Principles, San Diego, October 1996, 141-144.

**Dillard, Jesse F.**

Commodification of business and accounting education: The implications of accreditation (with T. Tinker). *Critical Perspectives on Accounting*, February/April 1996, 215-226.

Capital budgeting, technological innovation and the emerging competitive environment of the electric power industry (with S. Awerbach, T. Mouck, and A. Preston). *Energy Policy*, 24 (2), 1996, 195-202.

**Grant, Dwight**

*International corporate finance* (with M. Eaker and F. Fabozzi). Fort Worth: Dryden Press, 1996.

Path-dependent options and the early exercise problem (with D. Weeks and G. Vora). *Journal of Financial Engineering*, 5 (September 1996), 211-227.

**Hamill, James R.**

Using a charitable remainder trust in retirement planning (with B. Finzer). *Taxation for Accountants*, November 1996, 275-282.

Beware of recapture gain in like-kind exchanges. *The Tax Adviser (Tax Clinic Section)*, September 1996, 534-535.

The litigation crisis: Auditor responsibility to the public (with B. Daly). *Research on Accounting Ethics*, 2, 1996, 87-107.

Financing internal buyouts of private companies: SCIN attractive if valuation issues can be resolved (with T. Crain). *The Journal of Small Business Finance*, 4 (2/3), 129-142.

Making tax-free exchanges of like-kind investment property. *Journal of Taxation of Investments*, Spring 1996, 220-235.

Gifts of options can maximize transfer tax savings. *Journal of Asset Protection*, January/February 1996, 42-47.

Intra-family sales of appreciated assets offer attractive wealth transfer opportunities. *Journal of Taxation of Investments*, Winter (January) 1996, 153-167.

*Choice of entity: A situational approach*. AICPA self-study CPE course, December 1996.

*Taxation of the closely held corporation*. Western CPE self-study course (12 hours CPE), August 1996.

Tax practice and procedure; Compensation and benefits; Operations of flow-through entities; Distributions from flow-through entities. Four modules in *TaxPoint: An interactive taxation learning system*, CD-ROM textbook published by South-Western Publishing with the assistance of Research Institute of America, Fall 1996.

**Kassicieh, Suleiman K.**

Systems in technology transfer (with D. Gibson). *Proceedings of the Hawaii International Conference on Systems Science*, 1996, 203.

Managing higher order technological learning: A factor in predicting firm market performance? (with E. Carayannis). *Proceedings of the Hawaii International Conference on Systems Sciences*, January 1996, 204-210.

Strategic alliances as a source of early-stage seed capital in technology-based entrepreneurial firms (with E. Carayannis and R. Radosevich). *Proceedings of the Hawaii International Conference on Systems Sciences*, January 1996, 211-216.

The relationship between market performance and higher order technological learning in technology driven firms (with E. Carayannis). *Proceedings of the Fifth International Conference on Management of Technology*, February 1996, 114-115.

A comparative study of entrepreneurship incidence among inventors in national laboratories (with R. Radosevich and J. Umbarger). *Entrepreneurship: Theory and Practice*, 20 (3), Spring 1996, 33-49.

**Logsdon, Jeanne**

Crisis and collaboration in Silicon Valley (1992). Case reprinted in Post, J. E. et al. (Eds.), *Business and society: Corporate strategy, public policy, ethics* (8th ed., 1996). New York: McGraw-Hill, 592-602.

Just a classic? Assessment and reflections on *Private management and public policy*. *Business & Society*, 35 (4), 454-459.

How corporate social responsibility pays off (with L. Burke). *Long Range Planning*, 29 (4), 493-502.

With K. Rehbein (Eds.) *Proceedings of the Seventh Annual Meeting of the International Association for Business and Society*, Santa Fe, 1996.

**Mouck, Tom**

Objectivity and the role of history in the development and review of accounting standards (with J. J. Young). *Accounting, Auditing and Accountability Journal*, 9 (3), 1996, 127-147.

Capital budgeting, technological innovation and the emerging competitive environment of the electric power industry (with S. Awerbach, J. Dillard, and A. Preston). *Energy Policy*, 24 (2), 1996, 195-202.

**Muller, Helen**

Ford-Mazda's Hermosillo assembly plant: A quality benchmark cross-cultural alliance (with R. Rehder and G. Bannister). *Competitive Intelligence Review*, 7 (2), 1996, 11-19.



**Oakes, Leslie**

Louis D. Brandeis and standard cost accounting: A study of the construction of historical agency (with P. Miranti) [Previously titled "How to run a railroad: Louis D. Brandeis and standard cost accounting"]. *Accounting, Organizations, and Society*, 21 (6), 1996, 569-586.

**Parkman, Allen M.**

Valuing and allocating celebrity status at divorce. In Brown, R. L., *Valuing professional practices and licenses (2nd ed.)*, 1996 supplement. Clifton NJ: Prentice-Hall, 1996, 25A1-32.

**Preston, Alistair**

Imag(in)ing annual reports (with J. J. Young and C Wright). *Accounting, Organizations and Society*, 21, 1996, 113-137.

Are accounting researchers under the tyranny of single theory perspectives? (with J. J. Young). *Accounting, Auditing and Accountability Journal*, 9, 1996, 107-111.

Capital budgeting, technological innovation and the emerging competitive environment of the electric power industry (with S. Awerbach, J. Dillard, and T. Mouck). *Energy Policy*, 24 (2), 1996, 195-202.

**Radosevich, Raymond**

Strategic alliances as a source of early-stage seed capital in technology-based entrepreneurial firms (with E. Carayannis and S. Kasscieh). *Proceedings of the Hawaii International Conference on Systems Sciences*, January 1996, 211-216.

A model for entrepreneurship infrastructure development in the creation of technopolies (with G. Smith). In Sedaitis, Judith (Ed.), *Commercializing high technology: East and West*. Palo Alto: Stanford University, 1996.

A comparative study of entrepreneurship incidence among inventors in national laboratories (with S. Kasscieh and J. Umbarger). *Entrepreneurship: Theory and Practice*, 20 (3), Spring 1996, 33-49.

**Ravinder, H. V.**

How to make better decisions. *Management Review*, (Indian Institute of Management, Bangalore) 8 (2), April-June 1996.

**Rehder, Robert R.**

The gap between the vision and the reality: The case of Nissan UK (with J. Thompson). *Journal of General Management*, 21 (3), Spring 1996.

Ford-Mazda's Hermosillo assembly plant: A quality benchmark cross-cultural alliance (with H. Muller and G. Bannister). *Competitive Intelligence Review*, 7 (2), 1996, 11-19.

**Reid, Richard**

A project management focused framework for assuring quality work processes (with S. Gamsby and J. Mize). *Proceedings of the 27th Annual Project Management Institute Seminar/Symposium*, Boston, October 1996, 1010-1016.

Paths to softlifting (with L. Schatzberg and J. Schatzberg). *Proceedings of the Second Americas Conference on Information Systems*, Phoenix, October 1996, 87-89.

Traditional and quantitative modeling approaches in production capacity analysis (with M. Bulich). *Production and Inventory Management Journal*, 37 (2), 1996, 21-25.

**Sarason, Yolanda**

Organizational innovation and life cycle: Changing effects of organizational variables (with C. Koberg and N. Uhlenbruck). *Journal of Business Venturing*, 11 (2) (Elsevier Science Publishing), 1996, 133-149.

A taxonomic approach to studying high-technology firms: Deciphering the tower of Babel (with C. Koberg and J. Rosee). *The Journal of High Technology Management Research*, 7 (1), Spring 1996, 15-36.

**Shama, Avraham**

Inside Russia's true economy. *Foreign Policy*, June 1996.

Cracking the former Soviet markets: An empirical study. *International Journal of Management*, 13 (2), June 1996, 184-192.

Going to market: A comparative study of Russian and Romanian managers (coauthored). *Technological Forecasting and Social Change*, 51, 1996, 19-36.

**Togo, Dennis**

Teaching spreadsheet risk analysis for capital budgeting (with A. McNamee). *The Accounting Educators Journal*, Spring 1996.

**Vora, Gautam**

Path-dependent options and the early exercise problem (with D. Weeks and D. Grant). *Journal of Financial Engineering*, 5 (September 1996), 211-227.

**Young, Joni**

Imag(in)ing annual reports (with A. Preston and C. Wright). *Accounting, Organizations and Society*, 21, 1996, 113-137.

Objectivity and the role of history in the development and review of accounting standards (with T. Mouck). *Accounting, Auditing and Accountability Journal*, 9 (1996), 127-147.

Institutional thinking: The case of financial instruments. *Accounting, Organizations and Society*, 21, (1996), 487-512.

Are accounting researchers under the tyranny of single theory perspectives? (with A. Preston). *Accounting, Auditing and Accountability Journal*, 9 (1996), 107-111.

**Yourstone, Steven**

Training volunteers in quality management techniques and tools (with J. Champoux). Chapter 6 in T. D. Connors (Ed.), *Volunteer management handbook*. New York: John Wiley & Sons, 1996.

**Yuthas, Kristi**

An experimental evaluation of measurements of information systems effectiveness (with M. Eining). *Journal of Information Systems*, 1996.

## SCHOOL OF ARCHITECTURE AND PLANNING

### **Cherry, Edith**

Chick's Harley-Davidson Dealership, Building Design, 5000 Alameda NW, Albuquerque, NM. The design challenge was to create a gathering place for Harley riders which also functions well as a retail and service facility, 1996.

Remodeling of The Hope Building, 220 Gold SW, Albuquerque, NM. The design challenge was to create a contemporary interior respectful of the 100 year old building which is listed on the National Register of Historic Places, 1996.

### **Dent, Stephen**

"Lessons from the Energy Demonstration Remodel of the University of New Mexico Architecture Annex." *Applied Research in Architecture and Planning*, the Proceedings of the Architectural Research Centers Consortium, Conference, Tucson, April 1996.

### **Henkel, David**

"On the Border." *Quantum*, Vol. 13, No. 1. University of New Mexico, Albuquerque, NM, Spring 1996.

"Bioregional Analysis: A Context for Growth Management Planning." *NMAPA Newsletter*, Vol. 18, No., January 1996.

*Comprehensive Plan: Village of Columbus, 1996-2015*, 1996.

*Master Plan: Village of Chama, 1996-2015*, 1996.

### **Morrow, Baker**

*A Harvest of Reluctant Souls: The Memorial of Fray Alonso de Benavides, 1630*. Published by University Press of Colorado, 134 pages, November 1996.

### **Pressman, Andy**

Ledewitz, Stefani. "Architecture 101: A Guide to the Design Studio, by Andy Pressman, AIA." *Journal of Architectural and Planning Research*. Autumn 1996; 13: 258-260.

Pfister, Peter A. "The Fountainheadache: The Politics of Architect—Client Relations." *Crit.*, Winter 1996; 35: 17.

Kvalheim Residence Additions and Alterations, Princeton, New Jersey, 1996.

**Richardson, James R. (Ric)**

“Finding a Place for Tradition in Sha Tin, Hong Kong, 1976-1996,” with Jeffery W. Cody. Vol. 93, *IASTE 93-96*, December 1996.

“Open Lands: A Private Planning Negotiation,” with Patrick Field. Harvard Program on Negotiation, Harvard University, November 1996.

“Los Alamos Defense Adjustment Planning Project: Actions Toward Building a Self-Reliant Economy,” Richardson, et.al., February 1996.

**Siembieda, William J.**

“Walls and Gates: A Latin Perspective.” *Landscape Journal*, Vol. 15:2, Fall 1996, pp. 113-122.

“Looking for A Place to Live: Transforming the Urban Ejido.” *Bulletin of Latin American Research*, 15:3, September 1996, pp. 371-385.

“New Roles for Urban Land Markets: Neoliberal Impacts in Latin America.” (Nuevo papel de los mercados de terrenos urbanos: impactos neoliberales en America Latina). *Carta Economica Regional, Journal of the Institute for Economic and Regional Studies*, The University of Guadalajara, No. 51, Noviembre/Diciembre 1996, pp. 28-35.

“One Country-Many Faces: The Regions of México.” In Laura Randall (Ed.) *Changing Structure of Mexico: Political, Social and Economic Prospects*. Co-authored with Ramon Rodriguez. Arnold: NY: M.E. Sharpe, Inc., 1996, pp. 351-364.

“Strategic Planning: Recent Public Practice.” In Mario A. Rivera and Luis Ferandez y Zavala (Eds.) *Evaluación programática y educativa en el sector publico: enfoques y perspectivas*, Washington, D.C.: Organization of American States, Division of Educational Affairs, 1996.

“Compression de las dynamics del suelo en America Latina.” *Memoir - El Desarrollo Urbano, los servicios y la administración del suelo*. March 1996, UIM: Cocoyoc, Morelos, Mexico, March 1996, pp. 37-43.

“Community-based Planning: Perspectives from Mexico.” *Working Papers*. (Editor) Center for Research and Development, School of Architecture and Planning, University of New Mexico, 1996.

## COLLEGE OF ARTS AND SCIENCES

### AMERICAN STUDIES

#### **Caputi, Jane E.**

Karen J. Warren and Duane L. Cady, eds., *Bringing Peace Home: Feminism, Violence, and Nature*. 133-151. Bloomington: Indiana University Press, 1996.

Review of *Assaults on Convention: Essays on Lesbian Transgression*, edited by Nicola Godwin, Belinda Hollows, and Sheridan, *Lesbian Review of Books*, Vol. III, No. 2, Winter 1996-1997, pp. 7-8.

#### **Davis, Gerald L.**

"So Correct for the Photograph: 'Fixing' the Ineffable, Ineluctable African-American," *Public Folklore*, Robert Baron and Nicholas R. Spitzer, eds., Washington, D.C.: Smithsonian Institution Press, 1996, pp. 105-118, (reprint).

"'Somewhere Over the Rainbow...': Judy Garland in Never-Never Land," *Journal of American Folklore* Vol. 109, No. 432 (Spring, 1996), pp. 115-128.

"'Somewhere Over the Rainbow...': Judy Garland in Never-Never Land," "Through African-Centered Prisms," A Special Issue of *New York Folklore Quarterly*, Barbara Hampton, ed., (June, 1996).

#### **Meléndez, Gabriel A.**

"Spanish-language Journalism in the Southwest: History and Discursive Practice" in *Recovering the U.S. Hispanic Literary Heritage Project: Volume II*, Charles Tatum and Erlinda Gonzales-Berry, editors, *Arte Público*, Houston, TX, pp. 241-261, 1996.

#### **Norwood, Vera**

"Josephine Johnson" in *American Nature Writers*, ed. John Elder (New York: Scribner's, 1996): 439-453.

"Celia Thaxter," in *American Nature Writers*, ed. John Elder (New York: Scribner's, 1996): 905-919.

"Women's Roles in Nature Study and Environmental Protection," *Magazine of History* (Spring 1996): 12-18.

"Heroines of Nature: Four Women Respond to the American Landscape," *The Ecocriticism Reader: Landmarks in Literary Ecology*, ed. Cheryll Glotfelty and Harold Fromm (Athens: University of Georgia Press, 1996): 323-351, (reprint).

Review of Joan Jensen, "One Foot On the Rockies: Women and Creativity in the Modern American West," *Journal of American History* (June 1996): 237.

Review of Patrick Murphy, *Literature, Nature, and Other: Ecofeminist Critiques, Women's Studies* (1996): 541-43.

Review of Marcia Bonta, "American Women Afield: Writings by Pioneering Women Naturalists," *New Mexico Historical Review* (April 1996): 206-7.

### **Salvaggio, Ruth**

"Oral Infusions in Women's Language," *Proceedings of the 1994 Women and Language Conference*. Berkeley: University of California Publications, Department of Linguistics, pp. 123-125.

### **Treat, James**

"Native People and Interreligious Dialogue in North America: The Indian Ecumenical Conference." *Studies in Interreligious Dialogue* 6, no. 1 (1996): 29-45.

"Last Words: On Laughing and Praying," *Native Americas* 13, no. 3 (Fall 1996): 64.

## ANTHROPOLOGY

### **Basso, Keith H.**

"Wisdom Sits In Places: Landscape And Language Among The Western Apache", UNM Press (1996).

"Senses Of Place", SAR Press (1996).

### **Bawden, Garth L.**

"The Moche", Blackwell Publishers, Oxford, U.K., (1996).

Review: "Pampa Grande And Moche Culture" by Izumi Shimada. In *Latin American Antiquity*, Vol. 7, No. 1, pp. 82-84.

**Buikstra, Jane E.**

Review: "Paleopathology Of Aboriginal Australians: Health And Disease Across A Hunter-Gatherer Continent" by Stephen Webb. In *Journal Of Anthropological Research*, Vol. 52, No. 2, pp. 237-241.

Review: "Skeleton Keys: An Introduction To Human Skeletal Morphology, Development, And Analysis" by Jeffrey H. Schwartz. In *International Journal of Primatology*, Vol. 17, No. 5, pp. 905-906.

Review: "Mortuary Practices And Skeletal Remains At Teotihuacan, Vol. 3" by Martha L. Sempowski and Michael W. Spence. In *Journal Of Anthropological Research*, Vol. 52, No. 4, pp. 526-528.

"Human Remains From The Acropolis: A Preliminary Report", Early Copan Acropolis Project (1996).

"Bioarchaeological Investigation Of The Gatas Site" by Jane E. Buikstra, Lisa Hoshower, Christine Rihuete, Gata Project (1996).

**Crown, Patricia L.**

"Gender And Status In The Hohokam Pre-Classic To Classic Transition" by Patricia L. Crown and Suzanne K. Fish. In *American Anthropologist*, Vol. 98, pp. 803-817.

"Change In Ceramic Technology In The 13th To 14th Century Southwest". In *Interpreting Southwestern Diversity: Underlying Principles And Overarching Patterns*, Paul Fish and J. Jefferson Reid, eds., pp. 241-247. Arizona State University Anthropology Papers 48, Tempe, Arizona.

"Pueblo Cultures In Transition: The Northern Rio Grande" by Patricia L. Crown, Janet Orcutt, Timothy Kohler. In *Pueblo Cultures In Transition*, Michael Adler, ed. University of Arizona Press, Tucson, Arizona.

**Dinwoodie, David W.**

Review: "Twana Narratives: Native Historical Accounts Of A Coast Salish Culture" in *Journal of Folklore Research*, Vol. 33, No. 1, pp. 79-82.

**Field, Les W.**

"Mired Positionings: Beyond Metropolitan Authority And Indigenous Authenticity" Introduction to "ma' cayuuya' za'nu - we see each other: The Politics Of Zapotec And Anthropological Understandings". Special Edited Issue of *Identities*, Vol. 3, Nos. 1 and 2, pp. 137-154.



“State, Anti-State And Indigenous Entities: Reflections Upon A Paez Resguardo And The New Colombian Constitution”. In *Journal of Latin American Anthropology*, Vol. 1, No. 2, pp. 98-119.

“Forward”; and “Communal Land And Indigenous Identity In Otavalo, Ecuador”. In *The Politics Of Ethnicity In Southern Mexico*, Howard Campbell and John Monaghan, eds., Vanderbilt University Publications in Anthropology, Nashville, Vol. 50, pp. VI-IX and 123-132.

Review: “Global Systems And Local Selfhoods,” review of “Consumption And Identity” by Jonathan Friedman, ed.; and “Cultural Identity And Global Process” by Jonathan Friedman. In *American Anthropologist*, Vol. 98, No. 2, pp. 12-14.

“What Must It Have Been Like! Critical Considerations Of Pre-Contact Ohlone Cosmology As Interpreted Through Central California Ethnohistory” by Les Field and Alan Leventhal, with translations and cultural interpretations by John Guzman, Dolores Galvan Lameria, Concha Rodriguez, Kathy Perez, and Rosemary Cambra in *Archaeological Investigations At Kaphan Umux, The Three Wolves Site, Ca-SCI-732: A Middle Period Prehistoric Cemetery On Coyote Creek In Southern San Jose, Santa Clara County, California*. Prepared for: The Santa Clara County Traffic Authority, and the California Department of Transportation, District 4 (1996) pp. 13.1-13.23. Submitted by: Rosemary Cambra, Alan Leventhal, Laura Jones, Julia Hammett, Les Field, and Norma Sanchez (Ohlone Families Consulting Services) and Robert Jurmain.

“An Ethnohistory Of Santa Clara Valley And Adjacent Regions With Ties To The Muwekma Ohlone Tribe And Their Involvement At Ca-SCI-732” by Alan Leventhal, Les Field, Kathy Perez, and John Guzman in *Archaeological Investigations At Kaphan Umux, The Three Wolves Site, Ca-SCI 732: A Middle Period Prehistoric Cemetery On Coyote Creek In Southern San Jose, Santa Clara County, California*. Prepared for: The Santa Clara County Traffic Authority, and the California Department of Transportation, District 4 (1996) pp. 12.1-12.33. Submitted by: Rosemary Cambra, Alan Leventhal, Laura Jones, Julia Hammett, Les Field, and Norma Sanchez (Ohlone Families Consulting Services) and Robert Jurmain.

### **Froehlich, Jeffery W.**

“Primate Species: The Irreversible Units In The Evolution Of Our Mammalian Divergence” an editorial review of “Species, Species Concepts, And Primate Evolution” W. H. Kimbel and L. B. Martin, eds. Plenum, New York (1993). In *American Journal of Primatology*, Vol. 38, pp. 271-279.

“Secondary Intergradation Between Macaca Maurus and M. Tonkeana In South Sulawesi, And The Status of M. Togueanus” by J. Froehlich and J. Supriatna. In *Evolution And Ecology Of Macaque Societies*, J. E. Fa and D. G. Lindburg, eds., Cambridge University Press (1996), pp. 43-70.

**Hill, Kim**

“Ache Life History: The Ecology And Demography Of A Foraging People” by K. Hill and A. M. Hurtado, Aldine de Gruyter, New York.

“The Evolution Of Premature Reproductive Senescence And Menopause In Human Females: An Evaluation Of The Grandmother Hypothesis” by K. Hill and A. M. Hurtado. In *Human Nature: A Critical Reader*, Chapter 15, Laura Betzig, ed., Oxford University Press, New York.

“Case Study: The Mbaracayu Reserve And The Ache Of Paraguay” by K. Hill and T. Tykuearangi. In *Moriah Conference On Traditional Peoples And Tropical Conservation*, K. Redford, ed., America Verde Publications: The Nature Conservancy.

**Huckell, Bruce B.**

“Middle To Late Holocene Stream Behavior And The Transition To Agriculture In Southeastern Arizona”. In “Early Formative Adaptations In The Southern Southwest” B. J. Roth, ed., pp. 27-36. In *Monographs In World Archaeology*, No. 25, Prehistory Press, Madison.

“The Southwestern Archaic: Scale And Perception Of Preceramic Hunter-Gatherers”. In *Interpreting Southwestern Diversity: Underlying Principles And Overarching Patterns*. Paul R. Fish and J. Jefferson Reid, eds., pp. 7-15. In Arizona State University Anthropological Research Papers, No. 48, Arizona State University, Tempe.

“The Archaic Prehistory Of The North American Southwest”. In *Journal Of World Prehistory*, Vol. 10, No. 3, pp. 305-373.

“A Different Desert, A Different Adaptation: Archaic Period Hunter-Gatherers”. In *Sonorensis*, Spring 1996, pp. 4-6, Arizona-Sonora Desert Museum, Tucson.

**Hurtado, Ana Magdalena**

“Ache Life History” Aldine de Gruyter, New York (1996).

**Kaplan, Hillard S.**

“A Theory Of fertility And Parental Investment In Traditional And Modern Societies”. In *Yearbook Of Physical Anthropology*, Vol. 39, pp. 91-135.

“Optimal Foraging Theory”. In *Encyclopedia Of Cultural Anthropology*, D. Levinson and M. Ember, eds., pp. 885-887, American Reference, Lakeville, Connecticut (1996).

**Lamphere, Louise**

“Elsie Clews Parsons and Feminist Anthropology”. In *Women Writing Culture*, Behar & Gordon, eds., pp. 85-104, University of California Press, Berkeley.

“Feminist Anthropology”. In *The Encyclopedia Of Cultural Anthropology*, D. Levinson and M. Ember, eds., pp. 488-493, American Reference, Lakeville, Connecticut (1996).

**Lancaster, Jane B.**

Scientific Editor: *Human Nature: An Interdisciplinary Biosocial Perspective*, published quarterly by Aldine de Gruyter, Hawthorne, New York.

**Nagengast, Carole**

Review: “The Object Of Labor, Commodification In Socialist Hungary” by Martha Lampland, University of Chicago Press, Chicago (1995). In *American Journal of Sociology*, pp. 903-905.

**Powell, Joseph F.**

Review: “Hunter-Gatherer Mortuary Practices During The Central Texas Archaic” by L. Bement. In *Journal of Anthropological Research*, Vol. 52, No. 3, pp. 373-376.

“Home Hereafter: Archaeological And Bioarchaeological Investigations At An Historic African-American Cemetery” by H. D. Dockall, J. F. Powell, and D. G. Steele, eds., Center for Environmental Archaeology, Texas A&M University, College Station (1996).

**Ramenofsky, Ann F.**

“The Problem Of Introduced Infectious Diseases In New Mexico: A.D. 1540-1680”. In *The Journal of Anthropological Research*, Vol. 52, pp. 161-184.

“The Introductions Of Diseases To The Americas”. In *Oxford Companion To Archaeology*, B. Fagan, ed., pp. 26-27, Oxford University Press, Oxford.

“The Illusion Of Time”. Chapter in *Unit Issue in Archaeology*.

**Rodriguez, Sylvia**

“The Matachines Dance: Ritual Symbolism And Interethnic Relations In The Upper Rio Grande Valley”, UNM Press (1996).

**Santley, Robert S.**

“Arqueologia Mesoamericana: Homenaje A William T. Sanders I” with Alba Guadalupe Mastache, Jeffrey R. Parsons, and Mari Carmen Serra Puche, eds., Instituto Nacional de Antropología e Historia, Mexico City, Mexico.

“Arqueologia Mesoamericana: Homenaje A William T. Sanders II” with Alba Guadalupe Mastache, Jeffrey R. Parsons, and Mari Carmen Serra Puche, eds., Instituto Nacional de Antropología e Historia, Mexico City, Mexico.

“Introducción” with Alba Guadalupe Mastache, Jeffrey R. Parsons, and Mari Carmen Serra Puche. In *Arqueología Mesoamericana: Homenaje A William T. Sanders I*, Alba Guadalupe Mastache, Jeffrey R. Parsons, Robert S. Santley, and Mari Carmen Serra Puche, eds., pp. 15-24, Instituto Nacional de Antropología e Historia, Mexico City, Mexico.

“Teotihuacan and Middle Classic Mesoamerica: A Precolumbian World System?” with Rani T. Alexander. In *Arqueología Mesoamericana: Homenaje A William T. Sanders I*, Alba Guadalupe Mastache, Jeffrey R. Parsons, Robert S. Santley, and Mari Carmen Serra Puche, eds., pp. 173-194, Instituto Nacional de Antropología e Historia, Mexico City, Mexico.

“Prehispanic Settlement Patterns In The Tuxtla Mountains, Southern Veracruz, Mexico” with Philip J. Arnold III. In *Journal of Field Archaeology*, Vol. 23, pp. 225-249.

**Straus, Lawrence G.**

“Humans At The End Of The Ice Age” L. Straus, B. Eriksen, J. Erlanson, and D. Yesner, eds., Plenum Publishing Corp., New York.

Obituary of Henri Laville, in *Anthropology Newsletter*, Vol. 37, No. 3, pp. 44

“Le Magdalenien Final De La Grotte Du Bois Laiterie”. In *Actes de la 4ieme Journee d’Archeologie Namuroise*, J. Plumier and M-H. Corbiau, eds., Facultes Universitaires Notre-Dame de la Paix, Namur, pp. 9-18.

“Le Territoire Des Pyrenees Occidentales Au Pleni- Et Tardiglaciaire”. In *Pyrenees Prehistoriques: Arts et Societes*, H. Delporte and J. Clottes, eds., Editions du CTHS, Paris, pp. 103-116.

Review: “Villagers Of The Sierra De Gredos” by W. Kavanagh. In *Journal of Anthropological Research*, Vol. 52, pp. 129-131.

“Paleoecologie D’Un Territoire: Pyrenees Et Cantabres”. In *L’Art Prehistorique des Pyrenees*, M-H. Thiault and J-B. Roy, eds., Reunion des Musees Nationaux, Paris, pp. 142-155.

“The Archeology Of The Pleistocene-Holocene Transition In SW Europe”. In *Humans at the End of the Ice Age: The Archeology of the Pleistocene-Holocene Transition*, L. Straus, B. Eriksen, J. Erlanson, and D. Yesner, eds., pp. 83-99, Plenum Publishing, New York.

“Preface”; “The World At The End Of The Last Ice Age”; and “The Pleistocene-Holocene Transition In Africa And The Near East”. In *Humans at the End of the Ice Age*, pp. vii-viii, 3-9, and 11-13.

Review: “Digging Through Darkness” by C. Schirer. In *Journal of Anthropological Research*, Vol. 52, pp. 256-257.

“Pointes de Sagaies Au Magdalenien Du Bois Laiterie” with I. Lopez, E. Teheux, and J-M. Leotard. In *Prehistoire Europeenne*, Vol. 8, pp. 125-141.

Comment on: “The Big Game Focus” by M. Kornfeld. In *Current Anthropology*, Vol. 37, pp. 646-648.

Review: “The Wisdom Of The Bones” by A. Walker and P. Shipman. In *Journal of Anthropological Research*, Vol. 52, pp. 375-376.

“Les Faunes Mesolithique Et Neolithique De Vidigal (Alentejo, Portugal)” with O. LeGall and J. Altuna. In *Archaeozoologia*, Vol. 7, pp. 59-72.

“Reflexiones Sobre El Estado De La Investigacion Del Solutrense Vasco-Cantabrico”. In *Ferredes*, Vol. 2, pp. 23-33.

“El Estudio De La Prehistoria Del Viejo Mundo En Los Estados Unidos De America”. In *Trabajos de Prehistoria*, Vol. 53, pp. 5-13.

“The Use Of Quartzite In The Upper Paleolithic Of Cantabrian Spain”. In *Non-Flint Stone Tools and the Palaeolithic Occupation of the Iberian Peninsula*, N. Moloney, L. Raposo and M. Santonja, eds., British Archaeological Reports S-649, Oxford, pp. 37-42.

“Preliminary Excavations In El Miron Cave” with M. Gonzalez Morales. In *Old World Archaeology Newsletter*, Vol. 20, No. 1, pp. 14-18.

“Huccorgne-Hermitage” with M. Otte and P. Noiret. In *Actes de la Deuxieme Journee d'Archeologie en Province de Liege*, J. M. Leotard and G. Coura, eds., Ministere de la Region Wallonne, Liege, pp. 23-26.

“Hugo Obermaier and the Cantabrian Solutrean”. In *El Hombre Fossil 80 Anos Despues*, A. Moure, ed., Universidad de Cantabria, Santander, pp. 195-209.

Review: “The Middle Paleolithic Site Of Combe-Capelle Bas” by H. Dibble and M. Lenoir. In *Journal of Anthropological Research*, Vol. 52, pp. 533-535.

Review: "The Prehistory Of The Mind" by S. Mithen. In *Journal of Anthropological Research*, Vol. 52, pp. 537-539.

Editor: *Journal of Anthropological Research*, published quarterly by University of New Mexico Press, Vol. 52, Nos. 1-4.

**Trinkaus, Erik**

"The Humerus Versus The Femur: Changing Patterns Of Diaphyseal Robusticity Across The Late Archaic To Early Modern Human Transition". In *Anthropologie (Brno)*, Vol. 34, pp. 101-110.

"Neandertal Pedal Proximal Phalanges: Diaphyseal Loading Patterns" by E. Trinkaus, and C. E. Hilton. In *Journal of Human Evolution*, Vol. 30, pp. 399-425.

"Dynamic Bone Remodeling In Later Pleistocene Fossil Hominids" by S. Abbott, E. Trinkaus, and D. B. Burr. In *American Journal of Physical Anthropology*, Vol. 99, pp. 585-601.

"Early Modern Humans Remains From Eastern Asia: The Yamashita-Cho 1 Immature Postcrania" by E. Trinkaus, and C. B. Ruff. In *Journal of Human Evolution*, Vol 30, pp. 299-314.

"The M. Obturator Internus Sulcus On Middle And Late Pleistocene Human Ischia". In *American Journal of Physical Anthropology*, Vol. 101, pp. 503-513.

"Morphological Affinities Of The Proximal Ulna From Klasies River Mouth Main Site: Archaic Or Modern?" by S. E. Churchill, O. M. Pearson, F. E. Grine, E. Trinkaus, and T. W. Holliday. In *Journal of Human Evolution*, Vol. 31, pp. 213-237.

"Near Eastern Late Archaic Humans". In *Paleorient*, Vol. 21, pp. 9-23.

"A Reconstruction Of The Shanidar 4 Facial Skeleton" by E. Trinkaus, D. D. Arter, and R. G. Franciscus. In *Paleorient*, Vol. 21, pp. 51-66.

"The Neanderthals". In *The Oxford Companion to Archaeology*, B. M. Fagan, C. Beck, G. Michaels, C. Scarre, and N. A. Silberman, eds., Oxford University Press, New York.

**Weigle, M. Marta**

*Spanish New Mexico: The Spanish Colonial Arts Society Collection, Vol. 1: The Arts Of Spanish New Mexico*, Marta Weigle and Donna Pierce, co-eds., Museum of New Mexico Press, Santa Fe (1996).

“‘To Experience The Real Grand Canyon’: Santa Fe/Harvey Panopticism, 1901-1935” with Kathleen L. Howard, pp. 13-23; “‘Insisted On Authenticity’: Harveycar Indian Detours, 1925-1931” pp. 47-59; and “Santa Fe Railway And Fred Harvey Publications, 1892-1930: A Selected Checklist” pp. 219-226. In *The Great Southwest of the Fred Harvey Company and the Santa Fe Railway*, Marta Weigle and Barbara A. Babcock, co-eds., The Heard Museum, Phoenix, Arizona (distributed by University of Arizona Press) (1996).

“Historical Introduction” by Marta Weigle, pp. 1-25; and “A Brief History Of The Spanish Colonial Arts Society”, by Marta Weigle, pp. 26-35. In *Spanish New Mexico: The Spanish Colonial Arts Society Collection, Vol. 2: Hispanic Arts In The Twentieth Century*, Marta Weigle and Donna Pierce, co-eds., Museum of New Mexico Press, Santa Fe (1996).

“Austin, Mary Hunter (1868-1934)”; “Coyote”; “Espinosa, Aurelio Macedonia (1880-1958)”; “Gossip”; and “Midwifery”. In *American Folklore: An Encyclopedia*, Jan Harold Brunvand, ed., Garland Publishing, New York (1996), pp. 55, 172-173, 225, 338, 482-484.

“Pie Town: A Slice Of Homestead Life”. In *New Mexico Magazine*, November 1996, pp. 22-25 and 28-31.

#### **Wills, Wirt H.**

“The Transition From The Preceramic To Ceramic Period In The Mogollon Highlands Of Western New Mexico”. In *Journal of Field Archaeology*, Vol. 23, pp. 335-359.

Review: “Of Marshes And Maize: Preceramic Agricultural Settlements In The Cienega Valley, Southeast Arizona” by Bruce Huckell. In *The Kiva*, Vol. 62, pp. 207-210.

## BIOLOGY

#### **Altenbach, J. Scott**

The Bats of Ohio. Poster prepared by the Cincinnati Museum of Natural History. J. S. Altenbach photographs of bats.

Bradley, P., Nevada’s Night Fliers. *Natural History*, February 1996. J. S. Altenbach photographs of bats.

**Baca, Oswald G.**

Ista, L. K., H. Fan, O. Baca and G. P. Lopez. 1996. Attachment of bacteria to model solid surfaces: Oligo (ethylene glycol) surfaces inhibit bacterial attachment. *FEMS Microbiol. Letters* 142:59-63.

Li, Y. P., G. Curley, M. Lopez, M. Chavez, R. Glew, A. Aragon, H. Kumar and O. G. Baca. 1996. Protein-tyrosine phosphatase activity of *Coxiella burnetii* that inhibits human neutrophils. *Acta Virologica* 40:265-275.

**Barton, Larry L.**

Gillespie, M. J. and L. L. Barton. 1996. Hydrogenase coupled reactions in *Campylobacter rectus*. *Anaerobe* 2:321-327.

Tucker, M. D., L. L. Barton and B. M. Tomson. 1996. Kinetic coefficients for simultaneous reduction of sulfate and uranium by *Desulfovibrio desulfuricans*. *Applied Microbiology and Biotechnology* 46:74-77.

Cifuentes, F. R., W. C. Lindemann and L. L. Barton. 1996. Chromium sorption and reduction in soil with implications to bioremediation. *Soil Science* 161:233-241.

Barton, L. L., K. Choudhury, B. M. Thomson, K. Steenhoudt and A. R. Groffman. 1996. Bacterial reduction of soluble uranium: The first step of *in situ* immobilization of uranium. *Radioactive Waste Management and Environmental Restoration* 20:141-151.

Barton, L. L., G. V. Johnson, K. Schitoskey and M. Wertz. 1996. Siderophore-mediated iron metabolism in growth and nitrogen fixation by alfalfa nodulated with *Rhizobium meliloti*. *Journal of Plant Nutrition* 19:1201-1210.

**Brown, James H.**

Valone, T. J. and J. H. Brown. 1996. Desert rodents: Long-term responses to natural changes and experimental manipulations. Pp. 555-583 in M. L. Cody and J. A. Smallwood, eds., *Long-term Studies of Vertebrate Communities*. Academic Press, Orlando, FL.

Parmenter, R. R., S. I. Brantley, J. H. Brown, C. S. Crawford, D. C. Lightfoot and T. L. Yates. 1996. Diversity of animal communities on southwestern rangelands: Species patterns, habitat affinities, and land management. In N.E. West, ed., *Biodiversity of Rangelands*. Utah State University Press, Logan, UT.

Kelt, D. A., J. H. Brown, E. J. Heske, P. A. Marquet, S. R. Morton, J. R. W. Reid, K. A. Rogovin and G. Shenbrot. 1996. Community structure of desert small mammals: Comparisons across four continents. *Ecology* 77:746-761.



Christensen, N. L., A. M. Bartuska, J. H. Brown, S. Carpenter, C. D'Antonio, R. Francis, J. F. Franklin, J. A. MacMahon, R. F. Noss, D. J. Parsons, C. H. Peterson, M. G. Turner and R. G. Woodmansee. 1996. *The report of the Ecological Society of America committee on the scientific basis for ecosystem management*. Ecological Applications 6:665-691.

Brown, J. H., M. L. Taper and P. A. Marquet. 1996. Darwinian fitness and reproductive power: Reply to Kozlowski. *American Naturalist* 147:1092-1097.

Guo, Q. and J. H. Brown. 1996. Temporal fluctuations and experimental effects in desert plant communities. *Oecologia* 107:568-577.

Smith, F. A. and J. H. Brown. 1996. The changing role of women in North American Mammalogy. *Journal of Mammalogy* 77:609-612.

Brown, J. H., G. C. Stevens, and D. M. Kaufman. 1996. The geographic range: Size, shape, boundaries, and internal structure. *Annual Review of Ecological Systems* 27:597-623.

Brown, J. H. and A. Kodric-Brown. 1996. Biodiversity on the borderlands. *Natural History* 105:58-61.

#### **Dahm, Clifford N.**

Dahm, C. N. and H. M. Valett. 1996. Hyporheic zones. Pp. 107-119 (Chapter 6) in F. R. Hauer and G. A. Lamberti, eds., *Methods in Stream Ecology*. Academic Press, San Diego, CA.

Dahm, C. N., J. R. Gosz, and P. G. Risser. 1996. Long-path FTIR spectroscopy to quantify atmospheric CH<sub>4</sub>, CO<sub>2</sub>, CO, N<sub>2</sub>O and H<sub>2</sub>O over aquatic ecosystems. Mitt. Internat. Verein. *Limnology* 25:91-95.

Valett, H. M., J. A. Morrice, C. N. Dahm, and M. E. Campana. 1996. Parent lithology, surface-groundwater exchange, and nitrate retention in head water streams. *Limnology and Oceanography* 41:333-345.

#### **Duszynski, Donald W.**

Couch, L., P. A. Stone, D. W. Duszynski, H. L. Snell and H. M. Snell. 1996. A survey of the coccidian parasites of reptiles from islands of the Galápagos Archipelago: 1990-1994. *Journal of Parasitology* 82:432-437.

Wilber, P. G., D. W. Duszynski and B. Van Horne. 1996. Hemorrhagic gastritis in free-living rodents in Idaho. *Journal of Wildlife Diseases* 32:665-669.

**Evans, Ann S.**

Evans, A. S., R. J. Mitchell and R. J. Cabin. 1996. Morphological side effects of using gibberellic acid to induce germination: Consequences for the study of seed dormancy. *American Journal of Botany* 83:543-549.

Cabin, R. J., A. S. Evans, D. J. Rowland, D. L. Marshall, R. J. Mitchell and A. A. Sher. 1996. Using bud pollinations to avoid self-incompatibility: Implications from studies of three mustards. *Canadian Journal of Botany* 74:285-289.

Evans, A. S. and M. Marshall. 1996. Developmental instability in *Brassica campestris* (Cruciferae): Fluctuating asymmetry of foliar and floral traits. *Journal of Evolutionary Biology* 9:717-736.

**Gosz, James R.**

Gosz, J. R. 1996. International long-term ecological research: Priorities and opportunities. *Trends in Evolution and Ecology* 11:444.

Gosz, R. J. and J. R. Gosz. 1996. Species interactions on the biome transition zone in New Mexico: Response of blue grama and black grama to fire and herbivory. *Journal of Arid Environments* 34:101-114.

**Kodric-Brown, Astrid**

Kodric-Brown, A. 1996. Role of male-male competition and female choice in the development of breeding coloration in pupfish. *Behavioral Ecology* 7:431-437.

Kodric-Brown, A. and Paul F. Nicoletto. 1996. Consensus among females in their choice of males in the guppy *Poecilia reticulata*. *Behavioral Ecology and Sociobiology* 39:395-400.

**Ligon, J. David**

Ligon, J. D. and Stacey, P. B. 1996. Land use, lag times and the detection of demographic change: The case of the acorn woodpecker. *Conservation Biology* 10:840-846.

**Loker, Eric S.**

Hanelt, B., D. Van Schyndel, C. M. Adema, L. A. Lewis and E. S. Loker. 1996. The phylogenetic position of *Rhopalura ophiocomae* (Orthonectida) based on 18S ribosomal DNA sequence alignment. *Molecular Biology and Evolution* 13:1187-1191.

**Lowrey, Timothy K.**

Sivinski, R., T. Lowrey and P. Knight. New Mexico Plant Diversity. In E. Herrera and L. Huenneke, eds., *New Mexico's Natural Heritage: Biological Diversity in the Land of Enchantment. New Mexico Journal of Science* 36:60-78.

**Marshall, Diane L.**

Cabin, R. J., A. S. Evans, D. L. Jennings, D. L. Marshall, R. J. Mitchell and A. A. Sher. 1996. Using bud pollinations to avoid self-incompatibility: implications from studies of three mustards. *Canadian Journal of Botany* 74:285-289.

Marshall, D. L., M. W. Folsom, C. Hatfield and T. Bennett, 1996. Does interference competition occur among pollen grains of wild radish? *Evolution* 50:1842-1848.

**Miller, Robert D.**

Radtkey, R. R., B. Becker, R. D. Miller, R. Riblet and T. J. Case. 1996. Variation and evolution of Class I MHC in sexual and parthenogenetic geckos. *Proceedings of the Royal Society of London B* 263:1023-1032.

**Milne, Bruce T.**

Milne, B. T., A. R. Johnson, T. H. Keitt, C. A. Hatfield, J. David and P. Hraber. 1996. Detection of critical densities associated with piñon-juniper woodland ecotones. *Ecology* 77:805-821.

**Molles, Manuel C.**

Crawford, C. S., L. M. Ellis and M. C. Molles, Jr. 1996. The middle Rio Grande Bosque: An endangered ecosystem. *New Mexico Journal of Science* 36:276-299.

García de Jalón, D., M. Mayo and M. C. Molles, Jr. 1996. Characterization of Spanish Pyrenean stream habitat: Relationships between fish communities and their habitat. *Regulated Rivers Research & Management* 12:305-316.

**Nelson, Mary Anne**

Nelson, M. A. 1996. Mating systems in ascomycetes: A romp in the sac. *Trends in Genetics* 12:69-74.

Merino, S. T., M. A. Nelson, D. J. Jacobson and D. O. Natvig. 1996. Pseudohomothallism and evolution of the mating-type chromosome in *Neurospora tetrasperma*. *Genetics* 143:789-799.

**Stricker, Steven A.**

Stricker, S. A. 1996. Repetitive calcium waves induced by fertilization in the nemertean worm *Cerebratulus lacteus*. *Developmental Biology* 176:243-263.

Stricker, S. A. 1996. Changes in the spatiotemporal patterns of intracellular calcium transients during starfish early development. *Invertebrate Reproduction and Development* 30:135-152.

**Thornhill, Randy**

Thornhill, R. and S. W. Gangestad. 1996. The evolution of human sexuality. *Trends in Ecology and Evolution*. 11:98-102. Invited review.

Thornhill, R. and S. W. Gangestad. 1996. Human female copulatory orgasm: A human adaptation or phylogenetic holdover? *Animal Behaviour* 52:853-855.

**Vogel, Kathryn G.**

Berenson, M. C., F.T. Blevins, A. H. K. Plaas, and K. G. Vogel. 1996. Proteoglycans of human rotator cuff tendons. *Journal of Orthopaedic Research* 14:518-525.

Vogel, K. G. 1996. The effect of compressive loading on proteoglycan turnover in cultured fetal tendon. *Connective Tissue Research* 34:227-237.

**Werner-Washburne, Margaret**

Braun, E. L., E. K. Fuge, P. A. Padilla and M. Werner-Washburne. 1996. A stationary-phase gene in *Saccharomyces cerevisiae* is a member of a novel, highly conserved gene family. *Journal of Bacteriology* 178:6865-6872.

Werner-Washburne, M., E. L. Braun, M. E. Crawford and V. M. Peck. 1996. Stationary Phase in *Saccharomyces cerevisiae*. *Molecular Microbiology* 19:1159-1166.

CHEMISTRY

**Allen, Fritz S.**

F. S. Allen and T. M. Niemczyk, "Digital Analyte Detection System," *USP& TO*, #5,488,567 (1996).

**Evans, D.**

D. G. Evans and R. D. Coalson, "Simulation of Electron Transfer in Polar Solvents: Effects of Nonequilibrium Initial State Preparation," *J. Chem. Phys.* 104, 2287-2296 (1996).

D. G. Evans, R. D. Coalson and Yu. Dakhnovskii, "Induced Oscillations in an Electron Transfer Reaction in the Presence of a Bichromatic Electromagnetic Field," *J. Chem. Phys.* 104, 2287 (1996).

**Hampden-Smith, Mark**

G. Shang, M. J. Hampden-Smith and E. N. Duesler, "Studies of the Insertion and Deinsertion of Sulfur into and from Ga-C Bonds: Synthesis and Characterization of [PyRGaS]<sub>3</sub> From Ga(S<sub>2</sub>R)<sub>3</sub> (R=Et, Me)," *Inorg. Chem.*, 35, 2611 (1996).

J. Caruso, T. M. Alam, A. L. Rheingold, G. Yap and M. J. Hampden-Smith, "An Investigation of Alcohol-Alkoxide Exchange Between Sn(O-t-Bu)<sup>4</sup> and HO-t-Bu in Coordinating and Non-Coordinating Solvents," *J. Chem. Soc., Dalton Transactions*, 2659-2664 (1996).

G. Shang, M. J. Hampden-Smith and E. N. Duesler, "Synthesis and Characterization of Gallium Thiocarboxylates as Novel Single-Source Precursor to Gallium Sulfide Thin Film By Aerosol-Assisted CVD," *J. Chem. Soc., Chem. Commun.*, 1733 (1996).

A. Jain, T. S. Corbitt, T. T. Kodas and M. J. Hampden-Smith, "Chemical Vapor Deposition of Copper from (hfac)CuL, (L=VTMS and 2-Butyne) in the Presence of Water, Methanol and Dimethylether," *Chem. Mater.*, 8, 1119-1127 (1996).

K. Kunze, L. Bihry, P. Anatassova, M. J. Hampden-Smith and E. N. Duesler, "Synthesis and Characterization of Polyether Adducts of Group 2 Metal Thioacetates: Single-Source Precursors to Binary Metal Sulfide Films, MS, where M=Ca, Sr, Ba," *Adv. Mater., Chemical Vapor Deposition*, 2(3), 105-108 (1996).

M. D. Nyman, M. J. Hampden-Smith and E. N. Duesler, "Synthesis and Characterization of the First Neutral Zinc-Sulfur Cluster: Zn<sub>10</sub>S<sub>4</sub>(SEt)<sub>12</sub>L<sub>4</sub>," *Inorg. Chem.*, 35, 802-803 (1996).

M. J. Hampden-Smith, W. A. Wojtczak and P. Fleig, "A Review of Group 2 (Ca, Sr, Ba) Metal-Organic Compounds as Precursors For Chemical Vapor Deposition," *Advances in Organometallic Chemistry*, Academic Press, Editor: F. Gordon Stone, 40, 214-340 (1996).

M. Nyman, M. J. Hampden-Smith and E. N. Duesler, "Low Temperature, Aerosol-Assisted Chemical Vapor Deposition (AACVD) of CdS, ZnS and  $Cd_{1-x}Zn_xS$  using Monomeric Single-Source Precursors:  $M(SOCCH_3)_2TMEDA$ ," *Adv. Mater.*, CVD, 5, 171-174 (1996).

W. A. Wojtczak, M. J. Hampden-Smith and E. N. Duesler, "Synthesis, Characterization and Reactivity of Monomeric Sr and Ba Triphenylsiloxide Compounds: Molecular Structure of  $M(OSiPh_3)_2(15\text{-crown-}5)THF$ ,  $M = Sr$  (1) and  $Ba$  (2)," *Inorg. Chem.*, 35, 6638-6639 (1996).

W. A. Wojtczak, P. Atanasova, M. J. Hampden-Smith, E. N. Duesler, "Synthesis and Characterization of Polyether Adducts of Barium and Strontium Carboxylates and their Use in the Formation of  $MTiO_3$  Films," *Inorg. Chem.*, 35, 6995-7000 (1996).

G. Shang, K. Kunze and M. J. Hampden-Smith, "Low-Temperature Chemical Vapor Deposition of Indium Sulfide Thin Films Using A Novel Single-Source Indium Thiocarboxylate Compound as Precursor," *Adv. Mater.*, Chemical Vapor Deposition, Communication, 2(9), 242-244 (1996).

V. Bhaskaran, M. J. Hampden-Smith and T. T. Kodas, "Palladium Thin Films Grown by Chemical Vapor Deposition from (1,1,1,5,5,5,-hexafluoro-2,4-pentanedionato)-palladium(II)," *Chemical Vapor Deposition*, 3, 2, (1996).

#### **Kirk, Martin L.**

D. R. Gamelin, E. L. Bominaar, C. Mathoniere, M. L. Kirk, K. Wiegardt, J. J. Girerd and E. I. Solomon, "Excited-State Distortions and Electron Delocalization in Mixed-Valence Dimers: Vibronic Analysis of the Near-IR Absorption and Resonance Raman Profiles of  $[Fe_2(OH)_3(tmtacn)_2]^{2+}$ ," *Inorg. Chem.*, 35, 4323-4335 (1996).

D. R. Gamelin, E. L. Bominaar, M. L. Kirk, K. Wiegardt and E. I. Solomon, "Excited-State Contributions to Ground-State Properties of Mixed-Valence Dimers: Spectral and Electronic-Structural Studies of  $[Fe_2(OH)_3(tmtacn)_2]^{2+}$ ," Related to the  $[Fe_2S_2]^+$  Active Sites of Plant-Type Ferredoxins, *J. Am. Chem. Soc.*, 118, 8085-8097 (1996).

#### **Niemczyk, Thomas M.**

M. K. Alam, J. E. Franke, T. M. Niemczyk, J. D. Maynard, M. Rohrscheib, M. R. Robinson and R. P. Eaton, "Near Infrared Spectroscopy of Lysed Blood: pH Effects," G. E. Cohn, et al., Ed. *SPIE* Vol. 2680, 146 (1996).

T. M. Niemczyk, S. Zhang and F. Franke, "Infrared Emission Spectroscopy," Chapter in *Modern Techniques of Applied Molecular Spectroscopy*, Ed., F. M. Mirabella, J. Wiley & Sons (Interscience) 1996.

Y. Lu, L. Han, T. M. Niemczyk, C. J. Brinker and G. P. Lopez, "Chemical Sensors Based on Hydrophobic Porous Sol-Gel Films and ATR-FTIR Spectroscopy," *Sensors and Actuators* 35, 1 (1996).

F. S. Allen and T. M. Niemczyk, "Digital Analyte Detection System," *USP& TO*, #5,488,567 (1996).

### **Ogilby, Peter**

P. R. Ogilby, M. Kristiansen, D. O. Mártire, R. D. Scurlock, V. L. Taylor and R. L. Clough, "The Formation and Removal of Singlet Oxygen in Bulk Polymers: Events That May Influence Photodegradation," *Adv. Chem. Ser.* 249, 113-126 (1996).

R. D. Scurlock, B. Wang and P. R. Ogilby, "The Chemical Reactivity of Singlet Sigma Oxygen in Solution," *J. Am. Chem. Soc.* 118, 388-392 (1996).

S. J. Jacobs, T. P. Pollagi, M. B. Sinclair, R. D. Scurlock and P. R. Ogilby, "New Materials for Organic Light-Emitting Diodes," *Mat. Res. Soc. Symp. Proc.* 413, 55-58 (1996).

R. D. Scurlock and P. R. Ogilby, "Quenching of  $O_2(a1Dg)$  by  $O_2(a1Dg)$  in Solution," *J. Phys. Chem.* 100, 17226-17231 (1996).

### **Ondrias, Mark**

J. Wang, R. W. Larsen, S. J. Moench, J. D. Satterlee, D. L. Rousseau and M. R. Ondrias, "Cytochrome c Peroxidase Complexed with Cytochrome c Has an Unperturbed Heme Moiety," *Biochemistry* 35, 453 (1996).

M. R. Ondrias, M. C. Schneebeck and R. W. Larsen, "Time-Resolved Raman Spectroscopy," in *Raman Spectrometry* (J. Laserna, Ed.) John Wiley & Sons, New York (1996).

M. C. Simpson, F. Millett, L. P. Pan, R. W. Larsen, J. D. Hobbs, B. Fan and M. R. Ondrias, "Transient and Time-Resolved Resonance Raman Investigation of Photoinitiated Electron Transfer in Ruthenated Cytochromes c," *Biochemistry* 35, 10019 (1996).

T. Buranda, N. Soice, J. Greiner, S. Prajakrattanakij and M. R. Ondrias, "Photoinduced Electron Transfer: Transient Vibrational Spectroscopy of Singlet Porphyrin and Ubiquinone Donor-Acceptor Radical Ion Pairs," *Procs. of the Fifteenth International Conference on Raman Spectroscopy* (S. Asher and P. Stein, eds.), 134 Wiley, New York (1996).

M. C. Simpson, C. Cheatum, E. Peterson, J. Friedman, C. Shannon, D. Eads and M. Ondrias, "Heme Photophysics: A Non-Boltzmann Vibrational Energy Distribution in Deoxyhemoglobin is Generated and Measured Within 30 Picosecond Pulses," *Procs. of the Fifteenth International Conference on Raman Spectroscopy* (S. Asher and P. Stein eds.), 138, Wiley, New York (1996).

F. Gao, H. Qin, M. C. Simpson, J. Shelnut, D. Knaff and M. Ondrias, "Resonance Raman Characterization of Cytochrome bc<sub>1</sub> Complexes," *Procs. of the Fifteenth International Conference on Raman Spectroscopy* (S. Asher and P. Stein eds.), 46, Wiley, New York (1996).

F. Gao, H. Qin, M. C. Simpson, J. A. Shelnut, D. B. Knaff and M. R. Ondrias, "Isolation and Characterization of Vibrational Spectra of Individual Heme Active Site in bc<sub>1</sub> Complexes from *Rhodobacter capsulatus*," *Biochemistry* 31, 10019 (1996).

T. Buranda, N. Soice, S. Lin, R. Larsen and M. Ondrias, "Photoinduced Electron Transfer in Porphyrin Quinone Donor-Acceptor Pairs," *J. Phys. Chem.* 48, 18868 (1996).

#### **Paine, Robert T.**

X. Gan, E. N. Duesler, E. Bond, P. H. Smith and R. T. Paine, "Synthesis and Coordination Properties of 6,6'-Bis(Diphenylphosphinomethyl)2,2'-bipyridine N,N',P',P' Tetraoxide," *Inorg. Chem. Acta* 247, 29 (1996).

B. Nieslanik, E. N. Duesler, L. Miao, S. C. Jackels and R. T. Paine, "PyO<sub>2</sub>[18]diene N<sub>6</sub>·4HBr·H<sub>2</sub>O," *Acta Cryst. C* C52, 205 (1996).

H. U. Reisacher, E. N. Duesler and R. T. Paine, "Formation of Metallophosphonium Cluster Complexes. Crystal and Molecular Structure of CpMo(CO)(u-CO)Fe(CO)<sub>3</sub>P(C<sub>6</sub>H<sub>5</sub>){N[Si(CH<sub>3</sub>)]<sub>3</sub>}<sub>2</sub>," *Chem. Ber.* 129, 279 (1996).

D. Dou, G. Linti, E. N. Duesler, R. T. Paine and H. Nöth, "Formation and Coordination Chemistry of Aminophosphanylboranes," *Inorg. Chem.* 35, 3626 (1996).

B. Kaufmann, H. Nöth and R. T. Paine, "Formation, Structure, and Reactions of a P,P'-Bi(1,3,2,4-diphosphodiboretane)," *Chem. Ber.* 129, 557 (1996).

#### **Villegas, Ignacio**

I. Villegas and M. J. Weaver, "Progressive Cation Solvation at Pt(111) Model Electrochemical Interfaces in Ultrahigh Vacuum as Probed by Infrared Spectroscopy and Work-Function Measurements," *Electrochim. Acta* 41, 661-673 (1996).



I. Villegas and M. J. Weaver, "Infrared Spectroscopy of Model Electrochemical Interfaces in Ultrahigh Vacuum: Ionic versus Interfacial Solvation by Acetone and Acetonitrile on Pt(111)," *J. Am. Chem. Soc.* 118, 458-466 (1996).

I. Villegas and M. J. Weaver, "Infrared Spectroscopy of Model Electrochemical Interfaces in Ultrahigh Vacuum: Interfacial Cation Solvation by Ammonia on Pt(111)," *Surf. Sci.* 367, 162-176 (1996).

I. Villegas and M. J. Weaver, "Infrared Spectroscopy of Model Electrochemical Interfaces in Ultrahigh Vacuum: Evidence for Coupled Cation-Anion Hydration in the Pt(111)/K<sup>+</sup>,Cl<sup>-</sup> System," *J. Phys. Chem.* 100, 19502-19511 (1996).

### **Walters, Edward**

D. E. Johnson, E. A. Walters and E. A. Dorko, "The Dark Reactions, F<sub>2</sub> + CF<sub>3</sub>I, C<sub>2</sub>F<sub>5</sub>I, and n-C<sub>3</sub>F<sub>7</sub>I," *Intnatl. J. of Chem. Kinetics* 28, 43-55 (1996).

D. E. Johnson, M. Gupta, E. A. Waters and N. C. Blais, "Simulation of Chemical Reaction Initiation through High Velocity Collisions of NO Clusters with a Surface," *J. Chem. Physics* 104, 100-109 (1996).

## COMMUNICATION AND JOURNALISM

### **Barker, James R.**

James R. Barker (1996), "Communal-Rational Authority, Control, and Self-Managing Teams: Implications for Leadership," in Michael Beyerlein, Douglas A. Johnson, and Susan T. Beyerlein (eds.), *Advances in Interdisciplinary Studies of Work Teams: Team Leadership*, pp. 105-126.

### **Civikly-Powell, Jean M.**

Jean M. Civikly-Powell (1996), *Teaching-Wise*, faculty orientation manual, ed.

### **Foss, Karen A.**

Karen Foss and Alison F. Alexander (1996), "Exploring the Margins of Television Viewing," *Communication Reports*, 9:61-67.

**Furno-Lamude, Diane**

Diane Furno-Lamude and Kenneth Lamude (1996), "Burnout and Managers' Tactics of Influence," *Perceptual and Motor Skills*, 83:193-194.

Diane Furno-Lamude (1996), "Media Consumption of Nostalgia Products Among Past, Present and Future types," *Southwestern Mass Communication Journal*, 1996.

**Gandert, Miguel**

Miguel Gandert (1996), *The Pilgrimage to Chimayo: A Contemporary Portrait of a Living Tradition*, Photographer/Researcher, New Mexico Endowment for Humanities.

Miguel Gandert (1996), *Upper Rio Grande Hispano Farms Study*, Photographer/Researcher, National Endowment for Humanities, 1996.

Miguel Gandert (1996), "VSJ/Scenes from an Urban Chicano Experience," West Lafayette, Indiana, Purdue University, Exhibition.

Miguel Gandert (1996), "Latino Diversity in Boston," Albuquerque, New Mexico, University of New Mexico Art Museum, Gallery 516, Exhibition.

Miguel Gandert (1996), "American Artist Photographers in the Ukraine," Kharkov, Ukraine, Soros Center for Contemporary Art, Kyiv, Ukraine/Artist House, Gallery Up-Down.

Miguel Gandert (1996), "*Paño*: Art from the 'Inside' Out," Santa Fe, New Mexico, Museum of International Folk Art, 1996.

Miguel Gandert (1996), "*Visiones de la Vida, Tierra y Agua*/Visions of Life, Land and Water," Taos, New Mexico, Millicent Rogers Museum.

Miguel Gandert (1996), "*La Guadalupeña*: Images of Faith and Devotion," Santa Fe, New Mexico, Museum of International Folk Art.

Miguel Gandert (1996), "From the West: Chicano Narrative Photography," San Francisco, Mexican Museum.

Miguel Gandert (1996), *Blue Mesa Review #8*, Albuquerque, New Mexico, Department of English, Contributing Photographer.

Miguel Gandert (1996), *Miguel Gandert Documents the Indo-Hispanic Culture of Native New Mexico*, Serbin Communications, Photographers' Forum.

**Gibson, Dirk C.**

Dirk C. Gibson (1996), "Agenda-Setting Implications of Consumer Product Recall Public Relations," *Business Research Yearbook*, Lanham, MD, University Press of America, pp. 694-698.

Dirk C. Gibson (1996), "A Typology of the Indirect Costs of Consumer Product Recalls," *Business Research Yearbook*, Lanham, MD, University Press of America, pp. 542-546.

Dirk C. Gibson (1996), "Criteria for Evaluating Public Relations Internship Systems," *Public Relations Quarterly*, pp. 43-45.

Dirk C. Gibson (1996), "Public Relations Myth-Busting," *Speech Communication Teacher*, 10(4): 9-10.

Dirk Gibson and Bill Adams (1996), "One Company's Involvement in Public Relations Education: Phillips Petroleum's Video Case Study Series," *Public Relations Quarterly*, pp. 21-24.

**Hall, Bradford 'J'**

Brad 'J' Hall (1996), "Theories of Culture, Communication, and Context," in J. L. Owen (ed.), *Context and Communication*, New York, Context Press.

**Jewell, Thomas E.**

Thomas E. Jewell and William B. Hart (1996), *Interpersonal Communication: Student Workbook*, New York, McGraw-Hill.

**Rao, Nagesh**

James W. Dearing, Everett M. Rogers, Gary Meyer, Mary K. Casey, Nagesh Rao, Shelly Campo, and Geoffrey M. Henderson (1996), "Social Marketing and Diffusion-Based Strategies for Communicating with Unique Populations: HIV Prevention in San Francisco," *Journal of Communication*, 1, 343-363.

Nagesh Rao and Peer J. Svenkerud (1996), "Effective HIV/AIDS prevention communication strategies: Lessons learned in San Francisco, U.S.A., and Bangkok, Thailand", *International Journal of Intercultural Relations*.

**Rogers, Everett M**

James W. Dearing and Everett M. Rogers (1996), *Agenda-Setting*, Newbury Park, CA, Sage.

Everett M. Rogers (1996), "The Field of Health Communication Today: An Up-to-Date Report," *Journal of Health Communication*, 1: 15-23.

James W. Dearing, Everett M. Rogers, Gary Meyer, Mary K. Casey, Nagesh Rao, Shelly Campo, and Geoffrey M. Henderson, "Social Marketing and Diffusion-Based Strategies for Communication Health with Unique Populations: HIV Prevention in San Francisco," *Journal of Health Communication*, 1: 343-363.

Everett M. Rogers and Arvind Singhal (1996), "Diffusion on Innovations," in Michael Salwen and Don W. Stacks (eds.), *An Integrated Approach to Communication Theory and Research*, Norwood, NJ., Lawrence Erlbaum Associates, pp. 409-420.

**Schuetz, Janice E.**

Janice Schuetz and Janet Shiver (1996), *Teams: An Approach to Business and Professional Speaking*, Second Edition, New York, McGraw-Hill.

**Svenkerud, Peer**

Peer Svenkerud and Elaine Raybourn (1996), *Introduction to Communication*, New York, McGraw-Hill.

**Trewhitt, Henry**

Henry Trewhitt (1996), "Balkanization of the Balkans," *The Baltimore Sun*.

Henry Trewhitt (1996), "NATO and the New Order," *The Baltimore Sun*.

**Woodall, W. Gill**

Judee K. Burgoon, David B. Buller, and W. Gill Woodall (1996), *Nonverbal Communication: The Unspoken Dialogue*, New York, McGraw-Hill.

EARTH AND PLANETARY SCIENCES

**Anderson, Roger Y.**

"Seasonal sedimentation: framework for reconstructing environmental and climatic change," in A. E. S. Kemp, *Paleoclimatology and paleoceanography of laminated sediments*, London, *Geological Society Special Publication* v. 116, pp. 1-15 (1996).

"Regional aridity in North America during the middle Holocene," *The Holocene*, v. 6, pp. 145-155 (1996). Coauthors: W. E. Dean, T. S. Ahlbrandt and J. P. Bradbury.

"Carbon export and regeneration in the coastal upwelling system of Monterey Bay, central California," *Journal of Marine Research*, v. 54, pp. 1149-1178 (1996). Coauthors: C. H. Pilskain, J. B. Paduan, F. P. Chavez and W. M. Berelson.

**Asmerom, Yemane**

"High-resolution temporal record of Holocene ground-water chemistry; tracing links between climate and hydrology," *Geology* v. 24, pp. 1049-1053 (1996). Coauthors: J. Banner, M. Musgrove, L. Edwards and J. Hoff.

**Barger, M. Susan**

"A physical model for the daguerreotype," *Photographic Science and Engineering*, 26: 285-291. Reprinted in: Akhlesh Lakhtakia (ed.) Selected Papers on Linear Optical Composite Materials. *SPIE Milestone Series*, v. MS 120. Bellingham, Washington: SPIE Optical Engineering Press, 1996. pp. 2-8 (1982). Coauthors: R. Messier and W. B. White.

**Brearley, Adrian**

"Thermal histories of type IVA stony-iron and iron meteorites: evidence for asteroid fragmentation and reaccretion," *Geochimica et Cosmochimica Acta*, v. 60, pp. 3103-3114 (1996). Coauthors: H. Haack, E. R. D. Scott, S. G. Love and T. J. McCoy.

"A critical evaluation of the evidence for hot accretion," *Icarus*, v. 124, pp. 86-96 (1996). Coauthor: A. E. Rubin.

"The nature of matrix in unequilibrated chondritic meteorites and its possible relationship to chondrules," In *Chondrules and the Protoplanetary Disk* (eds. R. H. Hewins, R. H. Jones and E. R. D. Scott), Cambridge University Press, Cambridge, pp. 137-152 (1996).

**Campana, Michael E.**

"A general mathematical model for the interpretation of tracer data and transit time calculation in hydrologic systems," *Journal of Hydrology* 179:1-21. Coauthor: I. E. Amin.

"A conceptual evaluation of regional ground-water flow, southern Nevada-California, USA," *Environmental and Engineering Geoscience* II(4):465-478. Coauthor: R. M. Byer, Jr.

"Parent lithology, groundwater-surface water exchange and nitrate retention in headwater streams," *Limnology and Oceanography* 41(2): 333-345. Coauthors: H. M. Valett, J. A. Morrice and C. N. Dahm.

**Crossey, Laura J.**

"Depositional environments and paleolimnology of an ancient caldera: the Oligocene Creede Fm., Colorado, USA," *Geological Society of America Bulletin*, v. 108, pp. 526-544 (1996). Coauthor: D. Larsen.

"In Darwin's footsteps," *Journal of Geoscience Education*, v. 44, pp. 518-522 (1996). Coauthor: R. Ewing.

"Impact crater lakes on Mars," *Journal of Geophysical Research*, v. 101, pp. 14951-14955 (1996). Coauthors: H. E. Newsom, G. E. Brittelle, C. A. Hibbitts and A. M. Kudo.

"Post-impact hydrothermal alteration of the Manson Impact structure, Manson, Iowa," In *The Manson Impact Structure, Iowa: Anatomy of an Impact Crater*, (eds. C. Koeberl and R. Anderson), Geological Society of America Special Paper 302, pp. 347-376 (1996). Coauthor: P. McCarville.

"Geochemical comparison of four cores from the Manson Impact Structure," In *The Manson Impact Structure, Iowa: Anatomy of an Impact Crater*, (eds. C. Koeberl and R. Anderson), Geological Society of America Special Paper 302, pp. 275-316 (1996). Coauthors: R. Korotev, K. Rockow, B. Jolliff, L. Haskin and P. McCarville.

"Diagenesis in a cyclic, regressive siliciclastic sequence: the Point Lookout Sandstone, San Juan Basin, Colorado," In *Diagenesis and Fluid Flow: Concepts and Applications*, (eds. L. Crossey, R. Loucks and M. Totten), Society of Sedimentary Geology, Special Publication No. 55, pp. 23-36 (1996). Coauthor: J. Loomis.

"Diagenesis and fluid flow: concepts and applications," (Coeditors: R. Loucks and M. Totten), *Society for Sedimentary Geology*, Special Publication 55, 222 pp. (1996).

**Elrick, Maya**

"Sequence stratigraphy and platform evolution of Middle Devonian carbonates, eastern Great Basin," *Geological Society of America Bulletin*, v. 108, pp. 392-416 (1996).

"Millennial-scale climate origin for stratification in Cambrian and Devonian deep-water rhythmites, western U.S.A.," *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 123, pp. 353-372 (1996). Coauthor: L. A. Hinnov.

"Devonian transgressive-regressive cycles and biostratigraphy, Northern Antelope Range, Nevada: Establishment of reference horizons for global cycles," *Palaios*, v. 11, pp. 3-14 (1996). Coauthors: J. G. Johnson and G. Klapper.

**Ewing, Rodney, C.**

"Irradiation-induced amorphization of  $\text{AlPO}_4$ ," *Nuclear Instruments and Methods in Physics Research (B)*, v. 116, pp. 126 (1996). Coauthors: A. N. Sreeram, L. W. Hobbs and N. Bordes.

"Ion beam induced amorphization of monazite," *Nuclear Instruments and Methods in Physics Research (B)*, v. 116, pp. 220-224 (1996). Coauthors: A. Meldrum and L. M. Wang.

"Geochemical alteration of pyrochlore group minerals: Betafite subgroup," *American Mineralogist*, v. 81, pp. 1237-1248 (1996). Coauthor: G. R. Lumpkin.

"Surface and grain boundary amorphization: Thermodynamic melting of coesite below the glass transition temperature," *Physical Review B*, v. 53 (5), pp. 2155-2158 (1996). Coauthors: W. L. Gong, L. M. Wang and Y. Fei.

"Phosphatian coffinite with rare earth elements and françoisite-(Ce,Nd) from sandstone beneath a natural fission reactor at Bangombé, Gabon," *Mineralogical Magazine*, v. 60, pp. 665-669 (1996). Coauthor: J. Janeczek.

"Florencite-(La) with fissiogenic REE from a natural fission reactor at Bangombé, Gabon," *American Mineralogist*, v. 81, pp. 1263-1269 (1996). Coauthor: J. Janeczek.

"Temperature dependent microstructural modification in ion irradiated Tl-type high temperature superconductors," *Physica C, Superconductivity*, v. 267, pp. 243-253 (1996). Coauthors: P. P. Newcomer, J. C. Barbour, L. M. Wang, E. L. Venturini, J. F. Kwak, M. L. Miller and B. Morosin.

"In Darwin's Footsteps," *Journal of Geoscience Education*, v. 44, pp. 518-522 (1996). Coauthor: L. J. Crossey.

"U6+minerals and inorganic phases: A comparison and hierarchy of crystal structures," *Canadian Mineralogist*, v. 34, pp. 845-880 (1996). Coauthors: P. C. Burns and M. L. Miller.

"Description and classification of uranium oxide hydrate sheet topologies," *Journal of Materials Research*, v. 11, pp. 3048-3056 (1996). Coauthors: M. L. Miller, R. J. Finch and P. C. Burns.

"The crystal structure of schoepite,  $[(\text{UO}_2)_8 \text{O}_2 (\text{OH})_{12}](\text{H}_2\text{O})_{12}$ ," *Canadian Mineralogist*, v. 34, pp. 1071-1088 (1996). Coauthors: R. J. Finch, M. A. Cooper and F. C. Hawthorne.

"Uraninite and  $\text{UO}_2$  in spent nuclear fuel: A comparison," *Journal of Nuclear Materials*, v. 238, pp. 121-130 (1996). Coauthors: J. Janeczek, V. M. Oversby and L. O. Werme.

"Electron-irradiation and ion-beam-induced amorphization of coesite," *Physical Review B*, v. 54(6), pp. 3800-3808 (1996). Coauthors: W. L. Gong, L. M. Wang and J. Zhang.

"Clays at the natural nuclear reactor at Bangombé, Gabon: Migration of actinides," *Radiochimica Acta*, v. 74, pp. 271-275 (1996). Coauthors: P. O. Eberly, J. Janeczek and Armando Furlano.

"Uraninite from the natural fission reactors in Gabon," Proceedings of the 4th Joint Oklo Working Group of the CEC-CEA/IPSN "Oklo as a Natural Analogue" program 1991-1995, (eds. P.-L. Blanc and H.V. Maravic), Report 95/25 of IPSN, EUR 16704, pp. 29-42 (1996). Coauthor: J. Janeczek.

"Crystalline Ceramics: Waste forms for the disposal of weapons plutonium," NATO Workshop Proceedings, (eds. E. R. Merz and C. E. Walter), *Disposal of Ex-Weapons Plutonium as Waste*, NATO ASI Series, Kluwer Academic Publishers, Dordrecht, The Netherlands, pp. 65-83 (1996). Coauthors: W. J. Weber and W. Lutze.

"On the roles of temperature and interfaces in irradiation and thermally induced solid state amorphization," Proceedings of the Materials Research Society, v. 398, pp. 233-238 (1996). Coauthors: L. M. Wang, W. L. Gong and W. J. Weber.

"Synthesis of zircon for immobilization of actinides," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 33-40 (1996). Coauthors: B. E. Burakov, E. B. Anderson, V. S. Rovsha, S. V. Ushakov, W. Lutze and W. J. Weber.

"Performance assessment of zircon as a waste form for excess weapons plutonium under deep borehole burial," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 25-32 (1996). Coauthors: W. Lutze and W. J. Weber.

"Schoepite and dehydrated schoepite," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 361-368 (1996). Coauthors: R. J. Finch and F. C. Hawthorne.



"Description and classification of uranium oxide hydrate sheet topologies: Toward the development of a structural model for the estimation of thermodynamic parameters," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 369-376 (1996). Coauthors: M. L. Miller, R. J. Finch and P. C. Burns.

"Uranium-series ages for secondary uranium minerals with applications to the long-term evolution of spent nuclear fuel," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 823-830 (1996). Coauthors: R. J. Finch, J. Suksi and K. Rasilainen.

"Secondary phase formation and the microstructural evolution of the surface layer during vapor phase alteration of the French SON 68 nuclear waste glass at 200°C," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 197-204 (1996). Coauthors: W. L. Gong, L. M. Wang, E. Vernaz, J. K. Bates and W. E. Ebert.

"Aeschynite and euxenite structure-types as host phases for rare earth elements and actinides," *Scientific Basis for Nuclear Waste Management XIX*, (eds. W. M. Murphy and D. A. Knecht), Proceedings of the Materials Research Society, v. 412, pp. 377-385 (1996). Coauthors: W. L. Gong, L. M. Wang and H. S. Xie.

"Ceramics: Durability and radiation effects," Proceedings of the "Plutonium Stabilization & Immobilization Workshop", *DOE-CONF-951-259*, pp. 389-410 (1996). Coauthors: W. J. Weber and Werner Lutze.

" $\alpha$ -AlMnSi phase to a BCC structure by Xe<sup>+</sup> ion beam irradiation," JMSA Proceedings: Microscopy and Microanalysis 1996, (G. W. Bailey et al., Eds.), (San Francisco Press, Inc., San Francisco) pp. 720-721 (1996). Coauthors: Y. X. Guo and L. M. Wang.

"HREM study of a phase transformation induced by ion irradiation in Al-Cu-Co-Ge single decagonal quasicrystal," JMSA Proceedings: Microscopy and Microanalysis 1996, (G. W. Bailey et al., Eds.), (San Francisco Press, Inc., San Francisco) pp. 722-723 (1996). Coauthors: L. F. Chen and L. M. Wang.

"TEM study of franklinite-hetaerolite (ZnFe<sub>2</sub>O<sub>4</sub>-ZnMn<sub>2</sub>O<sub>4</sub>) exsolution intergrowths," JMSA Proceedings: Microscopy and Microanalysis 1996, (G. W. Bailey et al., Eds.), (San Francisco Press, Inc., San Francisco) pp. 652-653 (1996). Coauthors: W. L. Gong and L. M. Wang.

#### **Geissman, John W.**

"<sup>40</sup>Ar/<sup>39</sup>Ar geochronology and paleomagnetism of Independence volcano, Absaroka Volcanic Supergroup, Beartooth Mountains, Montana," *Canadian Journal of Earth Sciences*, v. 33, pp. 1648-1654 (1996). Coauthors: S. S. Harlan and L. W. Sneek.

"Timing of deformation and accretion of the Antimonio terrane, Sonora, from paleomagnetic data," *Geology*, v. 24, pp. 1131-1134 (1996). Coauthor: R. S. Molina-Garza.

"Paleomagnetism and magnetostratigraphy of Triassic strata in the Sangre de Cristo Mountains and Tucumcari Basin, New Mexico, USA," *Geophysical Journal International*, v. 124, pp. 935-953 (1996). Coauthors: R. S. Molina-Garza, S. G. Lucas and R. Van der Voo.

"A paleomagnetic and  $40\text{Ar}/39\text{Ar}$  geochronologic study of Late Cretaceous remagnetization of Proterozoic mafic dikes, southern Highland Range, Southwestern Montana," *Bulletin*, Geological Society of America, v. 108, pp. 653-668 (1996). Coauthors: S. S. Harlan, L. W. Snee and R. L. Reynolds.

" $^{238}\text{U}$ - $^{230}\text{Th}$  dating of a geomagnetic excursion in Quaternary basalts of the Albuquerque volcanic field, New Mexico," *Geophysical Research Letters*, v. 23, pp. 2271-2274 (1996). Coauthors: D. W. Peate, J. H. Chen, G. J. Wasserburg and D. A. Papanastassiou.

"Paleomagnetic studies in the Jemez Mountains, New Mexico: A progress report on Quaternary volcanic rocks from Valles Caldera VC-2A, Sulfur Springs, and Lower Permian strata in San Deigo Canyon and from VC-2B," in Goff et al. *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook* 47, pp. 115-120 (1996). Coauthor: H. J. Mullally.

#### **Getty, Stephen G.**

"Models of isotopic exchange in reactive fluid-rock systems: implications for geochronology in metamorphic rocks," *Geochimica et Cosmochimica Acta*, v. 60, pp. 3933-3947 (1996). Coauthor: D. J. DePaolo.

#### **Gutzler, David**

"Explosive volcanic eruptions, the El Niño-Southern Oscillation, and United States climate variability," *Journal of Climate*, v. 9, pp. 17-33 (1996). Coauthor: D. A. Portman.

"Low-frequency ocean-atmosphere variability across the tropical western Pacific," *Journal of the Atmospheric Sciences*, v. 53, pp. 2773-2785 (1996).

"Modulation of equatorial subseasonal convective episodes by tropical-extratropical interaction in the Indian and Pacific Ocean regions," *Journal of Geophysical Research-Atmospheres*, v. 101, pp. 15,033-15,049 (1996). Coauthors: G. Meehl, G. Kiladis, K. Weickmann, M. Wheeler and G. Compo.

**Huestis, Stephen P.**

"The use of linear programming in the construction of extremal solutions to linear inverse problems," *SIAM Review*, v. 38, pp. 496-506 (1996).

**Jones, Rhian H.**

"Chondrules and the protoplanetary disk," Cambridge University Press, 346 pp. (1996).  
Coeditors: R. H. Hewins and E. R. D. Scott.

**Karlstrom, Karl E.**

"Tectonic evolution of Paleoproterozoic rocks in Grand Canyon, Insights into middle crustal processes," *Geological Society of America Bulletin*, v. 108, pp. 1149-1165 (1996).  
Coauthors: B. R. Ilg, D. Hawkins and M. L. Williams.

"U-Pb geochronologic constraints on Proterozoic crustal evolution of the upper Granite Gorge, Grand Canyon, Arizona," *Geological Society of America Bulletin*, v. 108, pp. 1167-1181 (1996). Coauthors: D. P. Hawkins, S. A. Bowring, B. R. Ilg and M. L. Williams.

"Syn-contractonal crustal anatexis and deformation during emplacement of the 1435 Ma Electra Lake gabbro, Needle Mountains, Colorado," *Journal of Geology*, v. 104, pp. 215-223 (1996). Coauthors: D. A. Gonzales and G. Siek.

"Mesoproterozoic metamorphism and  $^{40}\text{Ar}/^{39}\text{Ar}$  thermal history of the 1.4 Ga Priest Pluton, Manzano Mountains, New Mexico," *Journal of Geology*, v. 104, pp. 583-598 (1996). Coauthors: A. G. Thompson, J. A. Grambling and B. D. Dallmeyer.

"Looping P-T paths, high-T, low-P middle crust metamorphism: Proterozoic evolution of the southwestern United States," *Geology*, v. 12, pp. 1057-1192 (1996). Coauthor: M. L. Williams.

"Older Precambrian geology of Upper Granite Gorge, Grand Canyon, Arizona, in Huntoon, P., ed., *Geologic map of the eastern part of the Grand Canyon National Park* (1:62,500)," Grand Canyon Natural History Association (new edition) (1996).  
Coauthor: B. R. Ilg.

**Klein, Cornelis**

"Gems and gem minerals," *MacMillan Encyclopedia of Earth Sciences*, 1996, v. 1, pp. 350-359; also plates 8 through 19.

**Kudo, Albert M.**

"Impact craters on Mars," *Journal of Geophysical Research*, v. 101, no. E6, pp. 14951-14957. Coauthors: E. Newsom, K. Hibbitts and L. J. Crossey.

**Kues, Barry S.**

"The Jemez Mountains Region," New Mexico Geological Society, *Guidebook 47*, 486 pp. (1996). Coeditors: F. Goff, M. A. Rogers, L. D. McFadden and J. N. Gardner.

"Decapod crustaceans from the Semilla Sandstone Member, Mancos Shale (Upper Cretaceous), north-central New Mexico," *Journal of Paleontology*, v. 70, pp. 111-116 (1996). Coauthor: E. K. Toolson.

"First-day road log, from Bernalillo to San Ysidro, southern Nacimiento Mountains, Guadalupe Box, Jemez Springs, Valles caldera, and Los Alamos," Goff et al. (eds.), *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, pp. 1-39 (1996). Coauthors: M. A. Rogers, F. Goff, F. Pazzaglia, L. A. Woodward, S. G. Lucas and J. N. Gardner.

"Selachian fauna from the Upper Cretaceous (Turonian) Mancos Shale, near San Ysidro, New Mexico," Goff et al. (eds.), *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, pp. 6-7 (1996). Coauthor: T. E. Williamson.

"Guide to the Late Pennsylvanian paleontology of the upper Madera Formation, Jemez Springs area, north-central New Mexico," Goff et al. (eds.), *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, pp. 169-188 (1996).

**McFadden, Leslie D.**

"An isotopic study of soils in chronological sequences of alluvial deposits, Providence Mountains, California," *Geological Society of America Bulletin*, v. 108, pp. 379-391 (1996). Coauthors: Y. Wang, E. McDonald, R. Amundson and O. Chadwick.

"Processes of soil formation in the San Timoteo Badlands; Comparison and contrasts with chronosequences in California," *Quaternary Research*, v. 46, pp. 149-160 (1996). Coauthor: K. J. Kendrick.

"General soil-landscape relationships and soil-forming processes in the Pajarito Plateau, Los Alamos National Laboratory area, New Mexico," in *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, B. Kues, M. Rogers, L. McFadden and J. Gardner), pp. 357-365 (1996). Coauthors: P. M. Watt, S. L. Reneau and E. V. McDonald.

"Eolian Dust as a factor in soil development on the Pajarito Plateau, northern New Mexico," in *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, B. Kues, M. Rogers, L. McFadden and J. Gardner), pp. 383-389 (1996). Coauthors: P. O. Eberly and P. M. Watt.

"Jemez Mountains region," New Mexico Geological Society, *Guidebook 47* (1996). Coeditors: F. Goff, B. S. Kues, M. A. Rogers and J. N. Gardner.

"Natural background geochemistry, geomorphology, and pedogenesis of selected soil profiles and Bandelier Tuff, Los Alamos, New Mexico," *LA-12913-MS*, Los Alamos National Laboratory, Los Alamos, NM (1996). Coauthors: P.A. Longmire, S.L. Renequ, P.M. Watt, J.N. Gardner, C.J. Duffy and R.T. Rytli.

**Molina-Garza, Roberto S.**

"Timing of deformation and accretion of the Antimonio terrane, Sonora, from paleomagnetic data," *Geology*, v. 24, pp. 1131-1134 (1996). Coauthor: J. W. Geissman.

"Paleomagnetism and magnetostratigraphy of Triassic strata in the Sangre de Cristo Mountains and Tucumcari Basin, New Mexico, USA," *Geophysical Journal International*, v. 124, pp. 935-953 (1996). Coauthors: J. W. Geissman, Spencer G. Lucas and R. Van der Voo.

"Paleomagnetism of Paleozoic strata, Brabant and Ardennes Massifs (Belgium): implications of pre-folding and post-folding Late Carboniferous secondary magnetizations for European apparent polar wander," *Journal of Geophysical Research*, v. 101, pp. 15799-15818 (1996). Coauthor: J. D. A. Zijdeveld.

**Newsom, Norton E.**

"The origin of dark clasts in the Khor Temiki aubrite," *Meteoritics and Planetary Science*, v. 31, pp. 146-151 (1996). Coauthors: T. Ntaflos and K. Keil.

"The role of hydrothermal fluids in the production of subduction zone magmas: evidence from siderophile and chalcophile trace elements and boron," *Geochimica et Cosmochimica Acta*, v. 60, pp. 587-611 (1996). Coauthors: P. D. Noll, Jr., W. P. Leeman and J. Ryan.

"The abundance of W in the bulk silicate earth: constraints on core formation," *Geochimica et Cosmochimica Acta*, v. 60, pp. 1155-1169 (1996). Coauthors: K. W. W. Sims, P. D. Noll Jr., W. L. Jaeger, S. A. Maehr and T. B. Beserra.

"Martians in a deep freeze (News and Views)," *Nature* 379, pp. 205-206 (1996).

"Origin of Earth," In *MacMillan Encyclopedia of Earth Sciences* (ed. E. J. Dasch), v. 1, pp. 183-186 (1996).

**Papike, James J.**

"Pyroxene as a recorder of cumulate formational processes in asteroids, Moon, Mars, Earth: reading the record with the ion microprobe," Mineralogical Society of America Presidential Address, *American Mineralogist*, v. 81, pp. 525-544 (1996).

"Trace-element zoning in pelitic garnet of the Black Hills, South Dakota," *American Mineralogist*, v. 81, pp. 1195-1207 (1996). Coauthors: C. S. Schwandt and C. K. Shearer.

"Deciphering basaltic magmatism on the Moon from the compositional variations in the Apollo 15 very low-Ti picritic magmas," *Geochimica et Cosmochimica Acta*, v. 60, pp. 509-528 (1996). Coauthors: C. K. Shearer and G. D. Layne.

"The role of ilmenite in the source regions for mare basalts: Evidence from niobium, zirconium, and cerium in picritic glasses," *Geochimica et Cosmochimica Acta*, v. 60, pp. 3521-3530 (1996). Coauthors: C. K. Shearer and G. D. Layne.

"Sulfur isotopic systematics in alteration assemblages in martian meteorite Allan Hills 84001," *Geochimica et Cosmochimica Acta*, v. 60, pp. 2921-2926 (1996). Coauthors: C. K. Shearer, G. D. Layne and M. N. Spilde.

"Unequilibrated eucrites and the equilibrated Juvinas eucrite: Pyroxene REE systematics and major, minor, and trace element zoning," *American Mineralogist*, v. 81, pp. 1438-1451 (1996). Coauthor: A. Pun.

"Ion microprobe investigation of plagioclase and orthopyroxene from lunar Mg-suite norites: implications for calculating parental melt REE concentrations and for assessing postcrystallization REE redistribution," *Geochimica et Cosmochimica Acta*, v. 60, pp. 3967-3978 (1996). Coauthors: G. W. Fowler, C. K. Shearer and G. D. Layne.

"Evaluating the evidence for past life on Mars," (Technical Comment), *Science*, v. 274, pp. 2119-2125 (1996). Coauthor: C. K. Shearer.

**Pazzaglia, Frank J.**

"Deconvolving a long-term sedimentary basin record: implications for the macrogeomorphic evolution of the post-Triassic Appalachian Mountains," *Basin Research*, v. 8, pp. 255-278 (1996). Coauthor: M. T. Brandon.

"First-day road log, from Bernalillo to San Ysidro, southern Nacimiento Mountains, Guadalupe Box, Jemez Springs, Valles Caldera, and Los Alamos," (in, F. Goff, et al., eds.), *The Jemez Mountains region*, New Mexico Geological Society Forty-Seventh Annual Field Conference, pp. 1-39 (1996). Coauthor: M. A. Rogers.

"Quaternary stratigraphy, tectonic geomorphology, and long-term landscape evolution of the southern Sierra Nacimiento," (in, Goff, F., et al., eds.), *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook* 47, pp. 335-345 (1996). Coauthor: M. L. Formento-Trigilio.

"Continuing education manual on geomorphic expression of active tectonics," *Geological Society of America*, Boulder Colorado, 234 pp. (1996). Coauthor: N. Pinter.

#### **Rietmeijer, Franciscus J. M.**

"CM-like interplanetary dust particles in the lower stratosphere during 1989 October and 1991 June/July," *Meteoritics and Planetary Science*, v. 31, pp. 278-288.

"The ultrafine mineralogy of a molten interplanetary dust particle as an example of the quench regime of atmospheric entry heating," *Meteoritics and Planetary Science*, v. 31, pp. 237-242.

"Cellular precipitates of iron-oxide in olivine in a stratospheric interplanetary dust particle," *Mineralogical Magazine*, v. 60, pp. 877-885.

"Kosmisch Stof (in Dutch)," *Mens & Wetenschap*, v. 23 (6), pp. 416-420.

#### **Shearer, Charles**

"Deciphering basaltic magmatism on the Moon from the compositional variations in the Apollo 15 very low-Ti picritic magmas," *Geochimica et Cosmochimica Acta*, v. 60, pp. 509-528 (1996). Coauthors: J. J. Papike and G. D. Layne.

"The role of ilmenite in the source region for mare basalts: evidence from Nb, Zr, and Ce in picritic glasses," *Geochimica et Cosmochimica Acta*, v. 60, pp. 3521-3530 (1996). Coauthors: J. J. Papike and G. D. Layne.

"Sulfur isotopic systematics in alteration assemblages in martian meteorite Allan Hills 84001," *Geochimica et Cosmochimica Acta*, v. 60, pp. 2921-2926 (1996). Coauthors: G. D. Layne, J. J. Papike and M. N. Spilde.

"Evaluating the evidence of past life on Mars (Technical Comment)," *Science* 274, pp. 2119-2125. Coauthor: J. J. Papike.

**Smith, Gary A.**

"Carbonate-paleosol genesis in the Pliocene-Pleistocene St. David Formation, south-eastern Arizona," *Journal of Sedimentary Research*, v. 66, pp. 85-94 (1996). Coauthors: J. L. Slate Y. Wang and T. E. Cerling.

"What is the Cochiti Formation?," *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, et al.), pp. 219-224 (1996). Coauthor: A. Lavine.

"The geology of Tent Rocks," *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, et al.), pp. 89-90 (1996).

"Simultaneous phreatomagmatic and magmatic rhyolitic eruptions recorded in the late Miocene Peralta Tuff, Jemez Mountains, New Mexico," *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, et al.), pp. 243-250 (1996). Coauthor: K. P. Gay.

"Volcaniclastic rocks of the Keres Group: insights into mid-Miocene volcanism and sedimentation in the southeastern Jemez Mountains," *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, et al.), pp. 211-218 (1996). Coauthors: A. Lavine and F. Goff.

"History of formation and drainage of Pleistocene lakes in the Valles caldera," *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, et al.), pp. 14-16 (1996). Coauthors: J. Rogers and H. Rowe.

"Third-day road log, from Los Alamos through the southeastern Jemez Mountains via the Dome Road to Cochiti Pueblo and the Rio Grande," *The Jemez Mountains region*, New Mexico Geological Society, *Guidebook 47*, (eds. F. Goff, et al.), pp. 59-91 (1996). Coauthors: F. Goff, S. Reneau, M. A. Rogers, J. N. Gardner, D. Broxton, P. Longmire, G. Woldegabriel, A. Lavine and S. Aby.

"Geologic Map of the Steelhead Falls quadrangle, Deschutes and Jefferson Counties, Oregon," *Oregon Department of Geology and Mineral Industries Geologic Map Series*, GMS-101, scale 1:24,000 (1996). Coauthors: M. L. Ferns and D. E. Stensland.

**Spilde, Michael N.**

"Sulfur isotope systematics in alteration assemblages in Martian meteorite Allan Hills 84001," *Geochimica et Cosmochimica Acta*, v. 60, pp. 2921-2926 (1996). Coauthors: C. K. Shearer, G. D. Layne and J. Papike.



**Wang, Lu-Min**

"Surface and grain-boundary amorphization: Thermodynamic melting of coesite below the glass transition temperature," *Physical Review B* 53, pp. 2155-2158 (1996).

Coauthors: W. L. Gong, R. C. Ewing and Y. Fei

"Temperature dependent microstructural modification in ion-irradiated Tl-type high temperature superconductors," *Physica C* 267, pp. 243-253 (1996). Coauthors: P. P. Newcomer, J. C. Barbour, E. L. Venturini, J. F. Kwak, R. C. Ewing, M. L. Miller and B. Morosin.

"Ion beam induced amorphization of monazite," *Nuclear Instruments and Methods in Physics Research B* 116, pp. 220-224 (1996). Coauthors: A. Meldrum and R. C. Ewing.

"High-resolution transmission electron microscopy of ion irradiated  $\text{UO}_2$ ," *Journal of Nuclear Materials* 231, pp. 155-158 (1996). Coauthor: H. J. Matzke.

"Electron and ion beam-induced amorphization of coesite," *Physical Review B* 54(6), pp. 3800-3808 (1996). Coauthors: W. L. Gong, R. C. Ewing and J. Zhang.

"The irradiation-induced crystalline-to-amorphous phase-transition in alpha-SiC," *Nuclear Instruments and Methods in Physics Research B* 116, pp. 322-326 (1996).

Coauthor: W. J. Weber and N. Yu.

"Effects of V-doping or Cr-doping on phase-formation, electric properties and superconductivity of the 3212-type phase  $\text{Pb}_2\text{Sr}_2(\text{Ca}_{0.5}\text{Y}_{0.5})\text{Cu}_3\text{O}_2$ ," *Modern Physics Letters B* 10, pp. 609-614 (1996). Coauthors: Z. Y. Chen, Y. T. Qian, H. M. Luo, B. Qu and Z. Z. Shen.

"Phase and superconductivity of (Tl,M)-Sr-Cu-O system (M=Cr or V): Experimental-Evidence for possible existence of Sr-Based Tl-2212-phase," *Physica Status Solidi A - Applied Research* 158 (1), p. 179-182 (1996). Coauthors: Z. Y. Chen, H. M. Luo, Z. Z. Sheng, B. Qu and Y. T. Qian.

"On the roles of temperature and interfaces in irradiation and thermally induced solid state amorphization," *Materials Research Society Symposia Proceedings* 398, pp. 233-238 (1996). Coauthors: W. L. Gong, R. C. Ewing and W. J. Weber.

"A comparative study on ion-beam-induced effects in spinel structure-types," *Proceedings of the Ninth International Conference on Ion Beam Modification of Materials*, Canberra, Australia, Elsevier Sciences, pp. 1073-1076 (1996). Coauthors: W. L. Gong, N. Bordes and R. C. Ewing.

" $\alpha$ -AlMnSi phase to a BCC structure by  $\text{Xe}^+$  ion beam irradiation," *Proceedings of the 54th Annual Meeting of the Microscopy Society of America*, edited by G. W. Bailey et al., (San Francisco Press, 1996) pp. 720-721. Coauthors: Y. X. Guo and R. C. Ewing.

"HREM study of a phase transformation induced by ion irradiation in Al-Cu-Co-Ge single decagonal quasicrystal," Proceedings of the 54th Annual Meeting of the Microscopy Society of America, (ed. G. W. Bailey et al.), (San Francisco Press, 1996) pp. 722-723. Coauthors: L. F. Chen and R. C. Ewing.

"TEM study of franklinite-hetaerolite ( $ZnFe_2O_4$ - $ZnMn_2O_4$ ) exsolution intergrowths," Proceedings of the 54th Annual Meeting of the Microscopy Society of America, (ed., G. W. Bailey et al.), (San Francisco Press, 1996) pp. 652-653. Coauthors: W. L. Gong and R. C. Ewing.

"Aeschynite and euxenite structure-types as host phases for rare-earths and actinides from HLW," Materials Research Society Symposia Proceedings, v. 412, pp. 377-384 (1996). Coauthors: W. L. Gong, R. C. Ewing and H. S. Xie.

"Secondary phase formation and the microstructural evolution of surface layers during vapor phase alteration of the French SON 68 nuclear waste glass at 200°C," Materials Research Society Symposia Proceedings, v. 412, pp. 197-204 (1996). Coauthors: W. L. Gong, R. C. Ewing, E. Vernaz, J. K. Bates and W. L. Ebert.

"In situ study of the temperature dependence of irradiation-induced amorphization in a-SiC," Materials Research Society Symposia Proceedings, v. 398, pp. 351-356 (1996). Coauthors: W. J. Weber, N. Yu and N. J. Hess.

#### **Woodward, Lee A.**

"Role of regional tectonic analysis in exploration for fracture reservoirs in Cretaceous source rocks of the Raton Basin, New Mexico," *The Mountain Geologist*, v. 34 (1996).

"Tectonic ancestry of central Montana and its influence on inversion tectonics," American Association of Petroleum Geologists, *Montana Geological Society Volume*, Billings, Montana, pp. 3-7 (1996).

"Paleotectonics of the Late Paleozoic Peñasco uplift, Nacimiento region, northern New Mexico," New Mexico Geological Society, *Guidebook 47*, pp. 107-113 (1996).

"Contrasting depositional environments of the Morrison Formation and San Rafael Group in northern New Mexico," New Mexico Geological Society, *Guidebook 47*, pp. 5-6 (1996). Coauthors: O. J. Anderson and S. G. Lucas.

"Tectonics of Nacimiento uplift and adjacent areas," New Mexico Geological Society, *Guidebook 47*, pp. 11-12 (1996).

## ECONOMICS

### **Berrens, Robert P.**

"The Safe Minimum Standard Approach: An Alternative to Measuring Nonuse Values for Environmental Assets?," in *Forestry, Economics and the Environment*, edited by W. Adamowicz, P. Boxall, M. Luckert, and W. Phillips, CAB International: Wallingford, UK, pp. 195-211.

"Welfare Effects of Fishery Allocation Decisions: Native American Treaty Rights and Recreational Salmon Fishing," with P.C. Lin and R. M. Adams, *Journal of Agricultural and Resource Economics*, vol. 21, no. 2, pp. 105-129.

"Valuing the Protection of Minimum Instream Flows in New Mexico," with P. Ganderton and C. Silva, *Journal of Agricultural and Resource Economics*, vol. 21, no. 2, pp. 90-104.

### **Bohara, Alok K.**

"A Poisson Hurdle Model of Migration Frequency," with R.G. Krieg, *The Journal of Regional Analysis & Policy*, vol. 26, no. 1, pp. 37-48.

"A Zero-inflated Poisson Model of Migration Frequency," with R.G. Krieg, *International Regional Science Review*, vol. 19, no. 3, pp. 211-222.

### **Brookshire, David S.**

"Evolving Entitlements and Intervening to Prevent a Collective Harm," with P. Ganderton and M. McKee, *Journal of Agricultural and Resource Economics*, vol. 21, no. 1, pp. 160-173.

### **Chermak, Janie**

"The Economic Possibilities of Natural Gas Conservation: Antithetical Results of Prorating Regulation," *Journal of Regulatory Economics*, vol. 10, pp. 147-163.

### **Ganderton, Philip**

"Valuing the Protection of Minimum Instream Flows in New Mexico," with R. P. Berrens and C. Silva, *Journal of Agricultural and Resource Economics*, vol. 21, no. 2, pp. 90-104.

"Evolving Entitlements and Intervening to Prevent a Collective Harm," with D. Brookshire and M. McKee, *Journal of Agricultural and Resource Economics*, vol. 21, no. 1, pp. 160-173.

**McKee, Michael**

"Evolving Entitlements and Intervening to Prevent a Collective Harm," with D. Brookshire and P. Ganderton, *Journal of Agricultural and Resource Economics*, vol. 21, no. 1, pp. 160-173.

ENGLISH

**Bartlett, Lee**

"The Beats and Their Contemporaries: A Collection of Texts," flyer accompanying exhibit by UNM Art Museum.

**Beene, LynnDianne**

"William Wilkie Collins," *The Dictionary of Literary Biography*, John Greenfield, ed., Brucoli Clark, Columbia, SC, pp. 58-76.

"John le Carre," *Lexicon*, 32, pp. 1-19.

**Damico, Helen**

Review, "A Store of Common Sense: Gnostic Theme and Style in Old Icelandic and Old English Wisdom Poetry," by Carolyne Larrington, *Scandinavian Studies*, 68:3, pp. 9-10.

"Rebuilding Bede's World," *Old English Newsletter*, 28:4, pp. 29-31, with George H. Brown.

**Fleming, Robert E.**

Paperback edition, *The Face in the Mirror: Hemingway's Writers*, U. Of Alabama Press, Tuscaloosa, Alabama.

"Hemingway's Late Fiction: Breaking New Ground," *Cambridge Companion to Hemingway*, ed. Scott Donaldson, Cambridge University Press, pp. 128-148.

Co-editor, *American Literary Realism*, journal.

**Fresch, Cheryl**

Review, "Torah and Law in Paradise Lost," by Jason Rosenblatt, *Modern Language Quarterly*, 57, 1, pp. 107-109.

**Gwin, Minrose**

"Her Shape, His Hand: African-American Women's Space in Go Down Moses,"  
*New Essays on Go Down, Moses*, ed. Linda Wagner-Martin, Cambridge U. Press,  
New York, NY, pp. 73-100.

"Space Travel: The Connective Politics of Feminist Reading," *Signs: A Journal of Women  
in Culture and Society*, special issue on Theory and Practice, pp. 870-905.

"Did Ernest Like Gordon? Faulkner's Mosquitoes and the Bite of Gender Trouble,"  
*Faulkner and Gender*, ed. Donald Dartiganer, U. of Mississippi Press, Jackson,  
Mississippi, pp. 120-144.

"Kate Drumgoold," *The Oxford Companion to African American Literature*, eds. William  
L. Andrews, general editor, Trudier Harris, and Frances Smith Foster, Oxford U. Press,  
New York, NY.

**Harrison, Gary**

Review, "The Romantic Virtuoso, by Morse Peckham," *Nineteenth-Century Prose*, 23,  
pp. 111-115.

**Houston, Gail Turley**

"Fictions to Live By: Honorable Intentions, and the Intended in Heart of Darkness,  
*Conradiana*, 28, pp. 34-47.

**Johnson, David**

Fire in the Fields, *Writers on the Plains*, Hobbs, NM.

Review, "A Fire in the Night, by Marcos McPeck," *The National Catholic Reporter*, May  
24, 1996.

Editor-in-Chief, *Blue Mesa Review*, No. 8.

**Johnson-Sheehan, Richard D.**

"Sophistic Rhetoric," *Theorizing Composition*, ed. Mary Kennedy, Greenwood, P.  
pp. 50-62.

"Metaphor in the Rhetoric of Scientific Discourse," *Essays in the Study of Scientific  
Discourse*, Lawrence Erlbaum Associates, Inc., Mahwah, NY, pp. 13-26.

“The Pragmatics of Scientific Metaphor,” *Proceedings, Rhetoric Society of America Conference*, pp. 79-92.

Review, “Aristotle’s Voice,” *Journal of Business and Technical Communication*, pp. 98-101.

**Jones, David Richard**

Director, *Beckett Women*, Vortex Theater, Albuquerque.

Director, *Hydrogen Jukebox*, Rodey Theater, University of New Mexico.

Artistic Director, *Dionysus in-the-Round*, Experimental Theater, University of New Mexico.

Coordinator, *Beat Festival*, College of Fine Arts, University of New Mexico.

Director, Theater Events, *Arts of the Americas*, College of Fine Arts, University of New Mexico.

**McPherson, David C.**

Review, “Jacobean Public Theatre,” by Alexander Leggatt, *Ben Johnson Journal*, Vol. 2, pp. 237-254.

**Mares, E. A.**

“Duende and the Divine Comedy,” *New Mexico Magazine*, February-March, pp. 38-41.

Translations of the poetry of Angel Gonzalez, *Black Moon*, Dream Tyger Productions, Reisterstown, MD, Spring, pp. 62-67.

**Marquez, Antonio**

“New Perspectives on Ethnic Literature,” *Teaching American Ethnic Literature*, UNM Press, Albuquerque, pp. 237-254.

“Faulkner in Latin America,” *The Faulkner Journal*, pp. 3-20, Spring.

**Martin, Wanda**

Response to “Deepening the Responsibility: A Social Epistemic Approach to the Ethics of Professional and Technical Writing,” *Technical Communication Quarterly*, 5:2, pp. 219-221, Spring, with Scott P. Sanders.

**Owens, Louis**

*Nightland*, a novel, Dutton Signet.

*Le Chant Dur Loup*, French translation of Wolfsong, Albin Michel, Paris.

**Power, Mary**

"Memorial for Uli Schneider," *Journal of Modern Literature*, pp. 100-01, Spring 1996.

Of June Sixteenth, Canons and Cuckoo Clocks: Rene Bazin and Ulysses," *James Joyce Quarterly*, 33, pp. 118-24, Fall 1996.

**Sanders, Scott P.**

Response to "Deepening the Responsibility: A Social Epistemic Approach to the Ethics of Professional and Technical," *Technical Communication Quarterly*, 5:2, pp. 219-221, Winter, with Wanda Martin.

**Scharnhorst, Gary**

"Harte and W.D. Howells," *Essays in Arts and Sciences*, 25, 00.103-110.

"'Ways That Are Dark': Appropriations of Plain Language from Truthful James," *Nineteenth-Century Literature*, 51, pp. 377-399.

"'My Luck, Just Now, is Pretty Hard': Letters from Bret Harte, 1872-78," *Missouri Review*, 19, iii. pp. 75-94.

"More Uncollected Melville Reviews and Notices," *Melville Society Extracts*, 106, pp. 12-15.

"Whitman on Robert Burns: An Early Essay Recovered," *Walt Whitman Quarterly Review*, 13, pp. 217-220.

"Jack London and Charlotte Perkins Gilman," *London Society Call*, 5, pp. 6-7.

Co-editor, *American Literary Realism*, journal.

**Smith, Patricia Clark**

*As Long as the Rivers Flow: The Stories of Nine Native Americans*, Scholastic, Inc., New York, NY, 328 pp., with Paula Gunn Allen.

"Simon Ortiz," *American Writers*, Supplement IV, Part 2, Simon & Schuster, New York, NY, pp. 497-515.

"Flute Song," short story, reprinted in *Song of the Turtle: American Indian Literature*, 1974-1994, ed. Paula Gunn Allen, Ballantine, New York, NY, pp. 84-114.

"Grandma Went to Smith, All Right, But She Went from Nine to Five: A Memoir," reprinted in *Writing in the Disciplines: A Reader for Writers*, ed. Kennedy. Kennedy & Smith, Prentice Hall, Upper Saddle Riddle, NJ, pp. 465-478.

**Thorson, James L.**

"Kurt Vonnegut's Cold War: The Short Stories of the Fifties," *Tangenten: Literatur & Geschichte*, eds. Martin Meyer, Gabriele Spengemann and Wolf Kindermann, Muenster, LIT Verlag, pp. 102-115.

**Warner, Sharon Oard**

"Learning to Dance," reprinted in anthology, *Sacred Ground: Writing About Home*, ed. Barbara Bonner, Milkweed Editions.

"In Defense of Writing What You Don't Know," *The AWP Chronicle*, Vol. 29, No. 3.

Review, "Shadow Ranch, by Jo-Ann Mapson," *Dallas Morning News*, May 1996.

Review, "The River Beyond the World," by Janet Peery, *Dallas Morning News*, November 1996.

**Witemeyer, Hugh**

Editor, *Selected Letters of Ezra Pound and William Carlos Williams*, xv+ 352 pp. , New Directions, New York, NY.

"Lord Palmerston as Factive Hero in The Cantos," *Paideum* 25, 1-2, pp. 225-33, with Leslie Hatcher.

"Heirs Without Airs," *William Carlos Williams Review*, 21, 2, pp. 17-18.

**Woodward, Carolyn**

"Who Wrote The Cry? A Fable for Our Times," *Eighteenth-Century Fiction*, 9, 1, pp. 91-96.



"Lesbianism in the Introductory Women Studies Curriculum: Toward a Recognition of Difference?" *Lesbian Studies*, 2nd edition, eds. Toni McNaron and Bonnie Zimmerman, The Feminist Press, pp. 134-41.

#### FOREIGN LANGUAGES AND LITERATURES

##### **Cyrino, Monica**

"Anakreon and Eros Damales," *Classical World* 89.5, May/June 1996, pp. 371-382.

"When Grief is Gain: the Psychodynamics of Abandonment and Filicide in Euripides' *Media*," *Pacific Coast Philology* 31.1, pp. 1-12.

##### **Kolchevska, Natasha**

"Mothers & Daughters: Variation on Family Themes in Tsvetaeva's Autobiography," *Engendering Slavic Literatures*, P. Chester and S. Forrester, eds., pp. 135-157.

"A Plot of He Own: The Female Protagonist in Russian Literature," *Slavic Review*, 1, pp. 230-231.

##### **Putnam, Walter**

"Si le gran ne meurt: Une vie réglée comme du papier à musique," *Bulletin des Amis d'André Gide*, 109 (January 1996) pp. 15-20.

##### **Smith, Warren**

"The Satiric Voice in the Roman Novelistic Tradition," *Unity and Diversity: Proceedings of the Fourth International Conference on Narrative*, ed. J. Knuf (Lexington 1996), 308-317.

Review of "Dangerous Voices" by Gail Holst-Worhoft, *Journal of Anthropological Research* 52.3 (Summer 1996) 227-229.

Review of "The Classical Tradition in Operation," by N. Rudd, *International Journal of the Classical Tradition* 2.1 (Spring 1996) 571-574.

Review of "Horace: Epistles 1" by R. Mayer, *IJCT* 3.1 (Summer 1996) pp. 102-104.

## HISTORY

### **Connell-Szasz, Margaret**

"Education." In *Encyclopedia of North American Indians*, ed. Frederick E. Hoxic, 176-179. Boston: Houghton Mifflin & Co., 1996.

Review of *Education For Extinction*, by David Wallace Adams. In *History of Education Quarterly* 38 (Winter 1996): 526-527.

Review of *They Called it Prairie Light... Chkocco Indian School*, by K. Tsianina Lomawaina. In *New Mexico Historical Review* 71 (January 1996): 81-82.

Review of *Spain & The Plains*, by Ralph H. Vigil, Frances W. Kaye, John R. Wunder, eds. In *Ethnohistory* 43 (Summer 1996): 541-43.

### **Etulain, Richard W.**

*Re-imagining the Modern American West: A Century of Fiction, History and Art*. Tucson: University of Arizona Press, 1996.

*The American West—Comparative Perspectives: A Bibliography*. Albuquerque: Center for American West, 1996.

And Wallace Stegner, eds. *Conversations on History and Literature*. Reno, Nevada: University of Nevada Press, 1996.

"Wallace Stegner, Western Humanist." In *Wallace Stegner: Man and Writer*, ed. Charles E. Rankin, 49-60. Albuquerque: University of New Mexico Press, 1996.

### **Hall, Linda**

And Don M. Coerver, *Revolución en la frontera*. Mexico: Consejo Nacional para la cultura y las artes, 1995.

"El liderazgo en la frontera." *Boletín del Fideicomiso Calles y Torreblanca* 21 (January-April 1996): 1-32.

And Don M. Coerver, "Mexico: Revolution and Post-Revolution." *Handbook of Latin American Studies* 54 (1996): 184-86; 197-218.

"Aguascalientes, Convention of." In *Encyclopedia of Latin American History and Culture*, Vol. I: 31. New York: Charles Scribner's Sons, 1996.

"Dr. Atl." In *Encyclopedia of Latin American History and Culture*, Vol. I: 233. New York: Charles Scribner's Sons, 1996.

Review of *The Mexican Revolution and the Limits of Agrarian Reform* by Dana Markiewicz. In *Americas* 52 (April 1996): 573-574.

### **Kern, Robert**

"Andalusia," "Aragón," "Balearic Islands," "Basque Provinces," "Canary Islands," "Cantabria," "Castilla y León," "Castilla y La Mancha," "Cantabria," "Extremadura," "Galicia," "Ibiza," "Madrid," "Murcia," "Spain," "Spanish Civil War," "Valencia," "Navarra." In *Encarta '96*, Seattle: Microsoft, 1996.

Review of *The French Coal and Steel Industry*, by Paul Ustion. In *Choice* 33, (July 1996): 354.

Review of *Italian Industrialists from Liberalism to Fascism* by Franklin Adler. In *Choice* 34, no. 2 (Oct. 1996): 129.

### **McClelland, Charles**

"Young Germans, not Young Greeks and Romans': Art Culture and Educational Reform in Wilhelmine Germany." In *Imagining Modern German Culture, 1889-1910*, special issue of *Studies in the History of Art*, ed. Françoise Forster-Hahn, 37-51. Washington, D.C.: National Gallery of Art, 1996.

"Předmluva." *Profesionalizace Akademických Povolání V Českých Zemích*, eds. Petr Svoboda and Jan Havránek, 5-10. Prague: Charles University Press, 1996.

### **Moy, Tim**

Review of *Andrew Jackson Higgins And The Boats That Won World War II*, by Jerry E. Strahan. In *Technology and Culture* 37 (July 1996): 858-859.

### **Porter, Jonathan**

*Macau: The Imaginary City. Culture and Society, 1557 to the Present*. Boulder: Westview Press, 1996.

### **Pugach, Noel**

Review of *FDR's Good Neighbor Policy: Sixty Years of Generally, Gentle Chaos*, by Frederick B. Pike. In *History: Reviews of New Books* 24 (Summer 1996): 147-48.

**Rabinowitz, Howard N.**

Review of *Minorities in Phoenix: A Profile of Mexican American, Chinese American, and African American Communities, 1860-1992*, by Bradford Luckingham. In *New Mexico Historical Review* 71 (January 1996): 94-95.

Review of *Natives & Newcomers: Ethnic Southerners & Southern Ethnics*, by George Tindall. In *American Studies* 37 (Spring 1996): 168-69.

Review of *The Separate City: Black Communities in the Urban South 1940-1968*, by Christopher Silver and John V. Moeser. In *Journal of American Ethnic History* 16 (Fall 1996): 110-11.

Review of *Outsiders in the Clubhouse: The World of Women's Professional Golf*, by Todd W. Crosset. In *International Journal of the History of Sport* 13 (December 1996): 477-79.

*Race Relations in the Urban South, 1865-1890* (with a new foreword by George Fredrickson). Athens, Georgia: University of Georgia Press, 1996.

"The Limits of Victory: Lessons from American Reconstruction for German Reconstruction Reunification." In *Different Restorations: Reconstruction and "Wiederaufbau" in the United States and Germany: 1865-1945, 1989*, eds. Norbert Finzsch and Jurgen Martschukat, 202-29. Providence, R.I. & Oxford, England: Berghahn Books, 1996.

"The Conflict Between Blacks and the Police in the Urban South 1865-1900." In *American Cities: Vol 8: Institutional Life*, ed. Neil Larry Shumsky, 456-70. New York, N.Y. & London, England: Garland Publishing, 1996.

"Golf's Aspiring Autocrat [C.B. Macdonald]." *Golf Journal* 48 (May 1996): 36-39.

"What's so terribly wrong with being a flaming liberal?" *Albuquerque Tribune* (October 10, 1996): A 15.

Review of *Natives and Newcomers: Ethnic Southerners and Southern Ethnics*, by George Brown Tindall. In *American Studies* 37 (Spring 1996): 168-69.

Review of *The Separate City: Black Communities in the Urban South 1940-1968*, by Christopher Silver and John V. Moeser eds. In *Journal of American Ethnic History* 16 (Fall 1996): 110-11.

**Robbins, Richard**

"The Limits of Professionalization: Russian Governors at The Beginning of the Twentieth Century." In *Russia's Missing Middle Class: The Professions in Russian History*, ed. Harley D. Balzer, 251-266. Armonk, N.Y.: M.E. Sharpe, 1996.

**Scharff, Virginia**

And Michael Schidler, Robert Schulziner, *Present Tense: The United States Since 1945*, 2nd edition. Boston. Houghton Mifflin, 1996

Review of *One Foot on the Rockies: Women and Creativity in the Modern American West* by Joan M. Jensen. In *Women's Review of Books* 13 (May 1996): 16.

Review of *From Mission to Metropolis: Capeno Indian Women in Los Angeles*, by Diana Meyers Bahr. In *Journal of the West* 35 (January 1996): 114.

**Sullivan, Donald**

"Casanus and Pastoral Renewal: The Reform of Popular Religion in the Germanies." In *Nicholas of Cusa on Christ and the Church*, eds. Thomas Izbicki and Carl Christianson, 165-177. Leiden: E.J. Brill, 1996.

"Nicholas of Cusa in Hildesheim, 1451." *American Cusanus Society Quarterly* 13 (December, 1996): 22-26.

**Szasz, Ferenc**

Review of *Picturing The Bomb: Photographs from The Secret World of the Manhattan Project*, by Rachel Ferni and Esther Samra. In *Choice* 33 (January 1996): 2522.

Review of *Fire in the Mind: Science Faith and The Search for Order*, by George Johnson. In *Choice* 33 (March 1996): 3841.

Review of *The Evolution Controversy in America*, by George E. Webb. In *Pacific Northwest Quarterly* 87 (Spring 1996): 103.

Review of *We Cannot Escape History: Lincoln and The Last Best Hope of Earth*, ed. by James McPherson. In *Register of the Kentucky Historical Society* 94 (Spring 1996): 180-182.

"Homer and The Myth of The American West." *Journal of The West* 35 (July 1996): 3-6.

And Patrick Nagatani "Constricted Landscapes: The Japanese-American Concentration Camps: A Photographic Essay." *New Mexico Historical Review* 71 (April 1996): 157-187.

## LINGUISTICS

### **Bills, Garland D.**

Garland D. Bills. 1996. Language shift, linguistic variation, and teaching Spanish to native speakers in the United States. In *La enseñanza del español a hispanohablantes: Praxis y teoría*, ed. M.C. Columbi and F.X. Alarcón, 263-282. Boston: Houghton Mifflin.

Neddy A. Vigil, Garland D. Bills, Ysaura Bernal-Enríquez, and Rodney A. Ulibarrí. 1996. El atlas lingüístico de Nuevo México y el sur de Colorado. In *Actas del X Congreso Internacional de la Asociación de Lingüística y Filología de la América Latina*, eds. Mariana Arjona Iglesias, et. al., 651-666. México: Universidad Nacional Autónoma de México.

Eduardo Hernández Chávez, Garland D. Bills, and Alan Hudson. 1996. El desplazamiento del español en el suroeste de EEUU según el censo de 1990. In *Actas del X Congreso Internacional de la Asociación de Lingüística y Filología de la América Latina*, (eds.) Mariana Arjona Iglesias, et. al., 664-672. México: Universidad Nacional Autónoma de México.

### **Bybee, Joan L.**

Bybee, Joan. 1996. Productivity, regularity and fusion: How language use affects the lexicon. In *Trubetzkoy's Orphan*, ed. Rajendra Singh, 247-269. Berlin: Mouton De Gruyter.

Bybee, Joan. 1996. A reply to Goad. In *Trubetzkoy's Orphan*, ed. Rajendra Singh, 280-283. Berlin: Mouton De Gruyter.

### **Hernández Chávez, Eduardo**

Eduardo Hernández Chávez, Garland D. Bills, and Alan Hudson. 1996. El desplazamiento del español en el suroeste de EEUU según el censo de 1990. In *Actas del X Congreso Internacional de la Asociación de Lingüística y Filología de la América Latina*, (eds.) Mariana Arjona Iglesias, et. al., 664-672. México: Universidad Nacional Autónoma de México.

### **Hudson, Alan J.**

Eduardo Hernández Chávez, Garland D. Bills, and Alan Hudson. 1996. El desplazamiento del español en el suroeste de EEUU según el censo de 1990. In *Actas del X Congreso Internacional de la Asociación de Lingüística y Filología de la América Latina*, (eds.) Mariana Arjona Iglesias, et. al., 664-672. México: Universidad Nacional Autónoma de México.

**John-Steiner, Vera P.**

With Mahn, H. 1996. Sociocultural approaches to learning and development: A Vygotskian framework. *Educational Psychologist*, 31, 191-206.

With Mahn, H. 1996. Psychological uses of complexity theory. *American Journal of Psychology*, 109, (3) 465-475.

1996. Women's Collaborative Interactions. In *Social interaction, social context, and language: Essays in honor of Susan Ervin-Tripp*, eds. D. I. Slobin, J. Gerhardt, Amy Kyratzis & J. Guo. Hillsdale, NJ: Lawrence Erlbaum Associates.

**Morford, Jill P.**

Morford, J. P. 1996. Insights to language from the study of gesture: A review of research on the gestural communication of non-signing deaf people. *Language and Communication*, 16 (2), 165-178.

Morford, J. P. 1996. Tendence d'ordre dans un système de signes domestiques. In *Spécificités de la recherche linguistique sur les langues signées*, eds. C. Dubuisson & D. Bouchard, 5-16. Montréal, Canada: Association canadienne-française pour l'avancement des sciences.

**Oller, John W.**

1996. Semiotic theory applied to free will, relativity, and determinacy: or why the unified field theory sought by Einstein could not be found. *Semiotica* 108 3/4, 199-244.

With Carolyn Kennedy. 1994. The determinacy of linguistic data. *CIEFL Journal* 6.2, 3-36.

With Richard Littlebear. 1996. Stabilizing indigenous languages: Education. In *Stabilizing Indigenous Languages: Center for Excellence in Education Monograph Series, Special Issue*, ed. Gina Cantoni, 111-118.

How grammatical relations are determined. In *22nd Annual LACUS Forum 1995*, ed. T. Griffen, 37-88. Chapel Hill, NC: LACUS.

1996. Toward a theory of technologically assisted language learning/instruction. *CALICO Journal* 4, 19-43.

**Wilcox, Phyllis Perrin**

Sherman Wilcox and Phyllis Perrin Wilcox. 1996. *Learning to see: American Sign Language as a second language*, 2nd ed. Washington, DC: Gallaudet University Press, Inc., 134. (First edition: 1991, Prentice Hall Regents, Englewood Cliffs, NJ).

Phyllis Wilcox. 1996. Deontic and epistemic modals in ASL: A discourse analysis. In *Conceptual Structure, Discourse and Language*, ed. A. Goldberg, 481-92. Stanford, CA: Center for the Study of Language and Information.

Motion picture movie review, "When Worlds Collide," for *Albuquerque Journal, Venue*. 19 April 1996.

**Wilcox, Sherman E.**

Sherman Wilcox and Phyllis Perrin Wilcox. 1996. *Learning to see: American Sign Language as a second language*, 2nd ed. Washington, DC: Gallaudet University Press, Inc., 134. (First edition: 1991, Prentice Hall Regents, Englewood Cliffs, NJ).

1996. Review article, "Not from Jove's Brow." *Language and Communication*, 16(2), 179-192.

**Willink, Roseann**

With Paul G. Zolbrod. 1996. *Weaving a world: textiles and the Navajo way of seeing*. Santa Fe, NM: The Museum of New Mexico Press.

MATHEMATICS AND STATISTICS

**Aceves, Alejandro B.**

"Discrete self-trapping, soliton interactions, and beam steering in nonlinear waveguide arrays," *Physical Review E* 53, 1172-1189. Coauthors: C. De Angelis, T. Peschel, R. Muschall, F. Lederer, S. Trillo and S. Wabnitz.

**Bedrick, Edward J.**

"ICISS: An International Classification of Disease 9 Based Injury Severity Score (with discussion)," *The Journal of Trauma*, 41, no.3, 380-388. Coauthors: T. Osler, R. Rutledge, and J. Deis.

"Estimating the Polyserial Correlation Coefficient," *Psychometrika*, 61 (1996), 427 - 443. Coauthor: F. Breslin.



"A New Perspective on Priors for Generalized Linear Models," *Journal of the American Statistical Association*, 91 (1996), 1450-1460. Coauthors: R. Christensen, W. Johnson.

"Assessing the Fit of the Logistic Regression Model to Individual Matched Sets of Case-Control Data," *Biometrics*, 52 (1996), 1-9. Coauthor: J. Hill.

**Boyer, Charles P.**

"Quaternionic Geometry and 3-Sasakian Manifolds," in *Proceedings of the Conference on Quaternionic Geometry in Mathematics and Physics*, SISSA, Trieste, ILAS/FM-6 (1996), 7-24. Coauthors: K. Galicki and B. M. Mann.

"Hypercomplex Structures on Stiefel Manifolds," *Annals of Global Analysis and Geometry* 14 (1996), 81-105. Coauthors: K. Galicki and B. M. Mann.

"On Strongly Inhomogeneous Einstein Manifolds," *Bulletin of the London Mathematical Society* 28 (1996), 401-408. Coauthors: K. Galicki and B. M. Mann.

"Positive Einstein Manifolds with Arbitrary Second Betti Numbers," *Balkan Journal of Geometry and Its Applications* 1 (2) (1996), 1-8. Coauthors: K. Galicki, B. M. Mann, and E. G. Rees.

**Buium, Alexandru**

"Mordell conjecture in characteristic p: an explicit bound," *Compositio Mathematica*, 103, (1996), 1-6.

"Geometry of p-jets," *Duke Mathematical Journal*, 82, 2, (1996), 349-367.

"An approximation property for Teichmüller points," *Mathematical Research Letters* 3 (1996), 453-457.

**Christensen, Ronald**

*Analysis of Variance, Design, and Regression: Applied Statistical Methods*. Chapman and Hall, London.

*Plane Answers to Complex Questions: The Theory of Linear Models*, Second Edition. Springer-Verlag, New York.

"A new perspective on priors for generalized linear models," *Journal of the American Statistical Association*, 91, 1450-1460. Coauthors: Edward J. Bedrick and Wesley Johnson.

“A note on augmenting resolution III designs,” *The American Statistician*, 50, 175-177.  
Coauthor: A. V. Huzurbazar.

“Exact tests for variance components,” *Biometrics*, 52, 309-315.

### **Coutsias, Evangelos**

“Integration preconditioners for differential operators in spectral Tau-methods,” *Houston Journal of Mathematics*, (1996), 21-38. Coauthors: T. Hagstrom, J. S. Hesthaven and D. Torres.

“An accurate and efficient spectral Tau method for the Navier-Stokes equations in a planar channel,” *Houston Journal of Mathematics*, (1996), 39-54. Coauthors: J.S. Hesthaven and J. P. Lynov.

“Self Organization in 2D Circular Shear Layers,” *Physica Scripta* T67 (1996), 33-37.  
Coauthors: K. Bergeron, J. P. Lynov and A. H. Nielsen.

“Optimized preparation of quantum states by conditional measurement,” *Physical Review A* 53(6), (1996), 4534-4538. Coauthors: G. Harel, G. Kurizki and J. K. McIver.

“New spectral algorithms for accurate simulations of bounded flows,” *Advanced Concepts and Techniques in Thermal Modelling*, J. Periaux, Ed., (1996). Coauthors: J. Hesthaven and J. P. Lynov.

“A Nucleation Theory of Cell Surface Capping,” *Journal of Statistical Physics* (1996).  
Coauthors: A. S. Perelson and M. Wester.

“An efficient spectral method for ordinary differential equations with rational f function coefficients,” *Mathematics of Computation*, (1996), 611-635.

### **Efromovich, Sam**

“Asymptotic equivalence of nonparametric regression and white noise model has its limits,” *Statistics and Probability Letters*, 28 (1996), 143-145. Coauthor: A. Samarov.

“On Bickel and Ritov’s conjecture about adaptive estimation of some quadratic functionals,” *Annals of Statistics*, 24 (1996), 682-686. Coauthor: M. Low.

“On nonparametric regression for iid observations in general setting,” *Annals of Statistics*, 24 (1996), 1126-1144.

“On Optimal estimation of a quadratic functional,” *Annals of Statistics*, 24 (1996), 1106-1125. Coauthor: M. Low.

“Application of nonparametric binary regression to evaluate the sensitivity of explosives,” *Technometrics*, 38 (1996), 50-58. Coauthor: E. Thomas.

“Sharp-optimal and adaptive estimation for heteroscedastic regression,” *Statistica Sinica*, 6 (1996), 925-945. Coauthor: M. Pinsker.

“Adaptive orthogonal series density estimation for small samples,” *Computational Statistics and Data Analysis*, 22 (1996), 599-677.

**Ellison, James A.**

“Diffusion due to the Beam - Beam Interaction and Fluctuating Fields in Hadron Colliders,” *Physical Review Letters*, 77 (1996), 1051-1054. Coauthor: T. Sen.

“Transverse Beam Dynamics with Noise,” *Particle Accelerators*, 54 (1996), 135-149. Coauthor: T. Sen.

“Emittance Growth due to tune fluctuations and the beam - beam interaction,” *Particle Accelerators*, 54 (1996), 379-388.

“HERA-B and Halo control using Noise,” *DESY HERA* 96-09, October 1996. Coauthor: T. Sen.

**Embid, Pedro F.**

“Examples and Counterexamples in Huygens Principle For Premixed Combustion,” *Combustion, Science and Technology* 120 (1996), 273-303. Coauthors: A. Majda and P. Souganidis.

“Averaging Over Fast Gravity Waves For Geophysical Flows With Arbitrary Potential Vorticity,” *Communications in Partial Differential Equations* 21 (1996), 619-658. Coauthor: A. Majda.

**Epperson, Jay B.**

“Hermite multipliers and pseudo-multipliers,” *Proceedings of the American Mathematical Society* 124 (1996), 2061-2068.

“Polar wavelets and associated Littlewood-Paley theory,” *Dissertationes Mathematicae* 348 (1996), 1-51. Coauthor: M. Frazier.

**Galicki, Krzysztof**

“On Strongly Inhomogeneous Einstein Manifolds,” *Bulletin of London Mathematical Society*, 28 (1996), 401-408. Coauthors: C. P. Boyer and B. Mann.

“Hypercomplex Structures on Stiefel Manifolds,” *Annals of Global Analysis and Geometry*, 14 (1996), 81-105. Coauthors: C. P. Boyer and B. Mann.

“On Betti Numbers of 3-Sasakian Manifolds,” *Geometriae Dedicata*, 63 (1996), 45-68. Coauthor: S. Salamon.

“Quaternionic Geometry and 3-Sasakian Manifolds,” in *Proceedings of the Conference on Quaternionic Structures in Mathematics and Physics*, SISSA, Trieste, ILAS/FM-6 (1996), 7-24. Coauthors: C. P. Boyer and B. Mann.

“Positive Einstein Manifolds with Arbitrary Second Betti Numbers,” *Balkan Journal of Geometry and Its Applications* 1 (2) (1996), 1-8. Coauthors: C. Boyer, B. M. Mann, and E. G. Rees.

**Gonzales, Nancy**

“Problem formulation: Insights from student generated questions,” *School Science and Mathematics*, Vol. 96, no. 3 (March 1996), 152-157.

“Active participation in the classroom through creative problem generation,” *The Mathematics Teacher*, Vol. 89, no. 5 (May 1996), 383-385. Coauthors: Albert Fernandez and Corine Knecht.

**Hagstrom, Thomas M.**

“An efficient spectral method for ordinary differential equations with rational function coefficients,” *Mathematics of Computation*, 65, 214 (1996), 611-635. Coauthors: E. Coutsias and D. Torres.

“Integration preconditioners for differential operators in spectral Tau-methods,” *Houston Journal of Mathematics*, (1996), 21-38. Coauthors: E. Coutsias, J. Hesthaven and D. Torres.

“On high-order radiation boundary conditions,” *IMA Volume on Computational Wave Propagation*, B. Engquist and G. Kriegsmann, eds., Springer-Verlag (1996), 1-22.

“On progressive wave expansions and asymptotic boundary conditions for hyperbolic systems,” *IMA Volume on Computational Wave Propagation*, B. Engquist and G. Kriegsmann, eds., Springer-Verlag (1996), 23-44. Coauthor: S. I. Hariharan.

“Accurate algorithms and radiation boundary conditions for linearized Euler equations,”  
*2nd AIAA/CEAS Aeroacoustics Conference*, AIAA 96-1660 (1996). Coauthor: J. Goodrich.

**Hahn, Liang-shin**

*Classical Complex Analysis*, Jones and Bartlett Publishers, Inc., April 1996. Coauthor:  
Bernard Epstein.

*Complex Numbers and Geometry*, Second Printing May 1996, Spectrum, Mathematical  
Association of America, 1994.

**Huzurbazar, A. V.**

“A note on augmenting resolution III designs,” *The American Statistician*, 50, 175-177.  
Coauthor: Ronald Christensen.

**Kapitula, Todd**

“Spatial dynamics of time periodic solutions for the Ginzburg-Landau equation,”  
*Zeitschrift für angewandte Mathematik und Physik* 47, No. 2, 265-305. Coauthor: S.  
Maier-Paape.

“Existence and stability of singular heteroclinic orbits for the Ginzburg-Landau equation,”  
*Nonlinearity* 9, No. 3, 669-686.

**Koltchinskii, Vladimir I.**

“M-estimation and Spatial Quantiles,” in *Robust Statistics, Data Analysis and Computer  
Intensive Methods. Lecture Notes in Statistics*, v. 109 (1996), 235-250, Springer, New York.

**Kucharz, Wojciech**

“A characterization of dividing real algebraic curves,” *Topology* 35 (1996), 451-455.  
Coauthor: J. Bochnak.

“On the ring of locally bounded Nash meromorphic functions,” *Bulletin of the Australian  
Mathematical Society* 54 (1996), 503-507. Coauthor: K. Rusek.

“Algebraic equivalence and homology classes of real algebraic cycles,” *Mathematische  
Nachrichten* 180 (1996), 135-140.

“A characterization of the complex affine line,” *Manuscripta Mathematica* 91 (1996),  
145-149.

“Complete intersections in differential topology and analytic geometry,” *Bollettino della Unione Matematica Italiana* (7) 10-B (1996), 1019-1041. Coauthor: J. Bochnak.

**Loring, Terry A.**

“Lifting Solutions to Perturbing Problems Fields Institute Monograph Series,” Volume 8, *American Mathematical Society*, Providence.

“Classifying  $C^*$ -algebras via ordered, mod- $p$  K-theory,” *Mathematische Annalen* 305 (1996), 601-616. Coauthor: M. Dadarlat.

“A universal multicoefficient theorem for the Kasparov groups,” *Duke Mathematical Journal* 84 (1996), 355-377. Coauthor: M. Dadarlat.

“Stable relations II: corona semiprojectivity and dimension-drop  $C^*$ -algebras,” *Pacific Journal of Mathematics* 172 (1996), 461-475.

**Mann, Benjamin M.**

“Quaternionic Geometry and 3-Sasakian Manifolds,” *Proceedings of the Conference on Quaternionic Structures in Mathematics and Physics*, SISSA, Trieste, ILAS/FM-6 (1996), 7-24. Coauthors: C. P. Boyer and K. Galicki.

“Hypercomplex Structures on Stiefel Manifolds,” *Annals of Global Analysis and Geometry*, 14 (1996), 81-105. Coauthors: C. P. Boyer and K. Galicki.

“On Strongly Inhomogeneous Einstein Manifolds,” *Bulletin of the London Mathematical Society*, 28 (1996), 401-408. Coauthors: C. P. Boyer and K. Galicki.

“Positive Einstein Manifolds with Arbitrary Second Betti Numbers,” *Balkan Journal of Geometry and Its Applications* 1 (2) (1996), 1-8. Coauthors: C. Boyer, K. Galicki and E. G. Rees.

**Pereyra, M. Cristina**

“Sobolev spaces on Lipschitz curves,” *Pacific Journal of Mathematics*, Vol. 172, No. 2, 1996.

**Steinberg, Stanly L.**

“Solving Diffusion Equations with Rough Coefficients in Rough Grids,” *Journal of Computational Physics*, 129 (1996), 383-405. Coauthor: M. Shashkov.

“High-Order Mimetic Difference Methods on Nonuniform Grids,” Proceedings of the Third International Conference on Spectral and High Order Methods, *Houston Journal of Mathematics*, A. V. Ilin and L. R. Scottt (eds), 1996, 347-361. Coauthors: J. E. Castillo and J. M. Hyman.

“Stability Analysis by Quantifier Elimination,” International IMACS Symposium: SC 93, edited by G. Jacob, *Mathematics and Computers in Simulation*, 1996. Coauthor: R. Liska.

“Problems with Heterogeneous and Non-Isotropic Media or Distorted Grids,” *Proceedings of Finite Volumes for Complex Applications*, F. Benkhaldoun and R. Vilsmeier (eds.), 1996, 249-260. Coauthors: M. Hyman and M. Shashkov.

“Applications of Quantifier Elimination Theory to Control System Design,” *Proceedings 4th IEEE Mediterranean Symposium on Control and Automation*, June 1996, 340-345. Coauthors: C. T. Abdallah, P. Dorato, W. Yang, and R. Liska.

“Testing stability by quantifier elimination,” In *Workshop 96*, Part I, pp. 27-28, Brno, Czech Technical University, 1996. Coauthors: H. Hong and R. Liska

#### **Sulsky, Deborah L.**

“The Viscoelastic, Large-Deformation Response of the Taylor Impact Cylinder,” *Proceedings of the 11th ASCE Engineering Mechanics Conference*, 19-22 May, 1996, Boca Raton, FL, 250-253. Edited by Y. K. Lin and T. C. Su, Published by American Society of Civil Engineers. Coauthor: H. L. Schreyer.

“Axisymmetric Form of the Material Point Method with Applications to Upsetting and Taylor Impact Problems,” *Computer Methods in Applied Mechanics and Engineering*, 139, 409-429 (1996). Coauthor: H. L. Schreyer.

#### **Wofsy, Carla**

“Why is it so hard to dissociate multivalent antigens from cell surface antibodies?” *Immunology Today* 17: 77-80. Coauthor: B. Goldstein.

#### **Zimmer, William J.**

“Maximum Likelihood Estimation of the Burr XII Parameters with Censored and Uncensored Data,” *Microelectronics and Reliability*, Vol. 36, No. 3 (1996), 359-362. Coauthors: J. B. Keats and F. K. Wang.

“A Bayesian Ranking of Survival Distributions Using Accelerated or Correlated Data,” *IEEE Transactions on Reliability*, Vol. 45, No. 3 (1996), 499-504. Coauthor: J. J. Deely.

"Adaptive Hierarchical Bayesian Kalman Filtering with Applications to Quality Control," *Statistical Applications in Process Control*, 1996, 51-82; Editors: J. B. Keats and D. C. Montgomery, Marcel Dekker, Inc., New York. Coauthor: G. B. Hembree.

"A Monitoring Plan for Detecting Product Degradation from the Reliability Requirement," *Statistical Applications in Process Control*, 1996, 345-362; Editors: J. B. Keats and D. C. Montgomery, Marcel Dekker, Inc., New York. Coauthor: R. R. Prairie.

## PHILOSOPHY

### **Bussanich, John**

Article: "The Metaphysics of the One" in *Cambridge Companion to Plotinus*, ed. L. Gerson, Cambridge University Press, 1996: 38-65.

Review: B. Fleet, *Plotinus Ennead III.6, On the Impassivity of the Bodiless. Translation and Commentary* (Oxford: Clarendon Press 1995) and J. Lacrosse, *L'amour chez Plotin. Êrôs Noétique, Êrôs Psychique* (Editions OUSIA), *Classical Review* 46 (1996): 275-77.

Review: *Companion to Ancient Thought 3: Language*, edited by Steven Everson (Cambridge University Press, 1994), *Classical Review* 46 (1996): 173.

Review: R.B. Rutherford, *The Art of Plato* (Harvard University Press 1995), *Review of Metaphysics* 51 (1996-1997): 179-180.

Review: Peter Kingsley, *Ancient Philosophy, Mystery, and Magic: Empedocles and Pythagorean Tradition*. (Oxford: Clarendon Press 1995) *Bryn Mawr Classical Review* October 1996: on-line journal.

Review: Francis Sparshott, *Taking Life Seriously: A Study of the Argument of the Nicomachean Ethics* (University of Toronto Press 1994), *Review of Metaphysics* 50 (1995-1996): 438-439.

Review: J. Brunschwig, *Papers in Hellenistic Philosophy* (Cambridge University Press 1994), *Review of Metaphysics* 50 (1995-1996): 405-406.

### **Goodman, Russell**

Publication: "Emerson the European and Heidegger the American," in *American and European National Identities: Faces in the Mirror*, ed. Stephen Fender, (Keele: Keele University Press, 1996), pp. 111-125.



Publication: "Reconstructing American Philosophy: Emerson and Dewey," *Frontiers in American Philosophy*, Vol. II, ed. Robert W. Burch and Herman J. Saatkamp, Jr. (College Station: Texas A & M Press, 1996), pp. 223-230.

Review of Stephen Mulhall, *Stanley Cavell: Philosophy's Recounting of the Ordinary* (Oxford University Press, 1994), *The Philosophical Quarterly*, Vol. 46, No. 183, April, 1996, pp. 276-278.

### **Schmitter, Amy Morgan**

Publication: "Picturing Power: Representation and *Las Meninas*," in *Journal of Aesthetics and Art Criticism*, 54, pp. 255-268, Summer 1996.

Publication: "Formal Causation and the Explanation of Intentionality in Descartes" in *Monist*, 79, July 1996, pp. 368-387.

Review of Celia Wolf-Devine, *Descartes on Seeing in Review of Metaphysics*, June 1996.

Review of Michael Krausz, *Rightness and Reasons: Interpretation in Cultural Practices*, in *Review of Metaphysics*, Sept. 1996, pp. 165-167.

Review of Jennifer Montagu, *The Expression of the Passions: the Origin and Influence of Charles LeBrun's "Conférence Sur L'expression générale et particulière,"* in *Journal of Aesthetics and Art Criticism*, Fall 1996, pp. 384-386.

Review of Dennis Sepper, *Descartes's Imagination: Proportion, Images, & the Activity of Thinking in Review of Metaphysics*, Dec. 1996, pp. 424-425.

### **Tenenbaum, Sergio**

Publication: "Realists Without a Cause: Deflationary Theories of Truth and Ethical Realism," *Canadian Journal of Philosophy*, Vol. 26, Number 4, December 1996, pp. 561-590.

## PHYSICS AND ASTRONOMY

### **Ahluwalia, Harjit S.**

Present Status of the Recovery Phase of Cosmic Ray Eleven Year Modulation, *J. Geophys. Res.*, 101, 4879, 1996. Coauthor: Margaret D. Wilson.

Cosmic Ray Solar Semidiurnal Anisotropy. 1. Treatment of Experimental Data, *J. Geophys. Res.*, 101, 11075, 1996. Coauthor: M. M. Fikani.

Cosmic Ray Solar Semidiurnal Anisotropy. 2. Heliospheric Relationships of Anisotropy Parameters, *J. Geophys. Res.*, 101, 11087, 1996. Coauthor: M. M. Fikani.

Milagro: An Ideal Detector for Monitoring Space Weather? *Solar Drivers of Interplanetary and Terrestrial Disturbances*, Astronomical Society of the Pacific Conference Series, 95, 518, 1996. Eds. K. S. Balasubramanian, Stephen L. Keil, and Raymond N. Smart. Coauthors: G. R. Gisler and L. I. Dorman.

Measurements of Transverse Cosmic Ray Particle Density Gradients at High Rigidities in the Ulysses Era, *J. Geophys. Res.*, 101, 13549, 1996.

Is Coverage a Factor in Non-Gaussianity of IMF Parameters? *Solar Wind Eight, Proceedings 8th Solar Wind Conference*, American Inst. Phys. Press, Woodbury, NY. Eds. Daniel Winterhalter, Jack T. Gosling, Shadia R. Habbal, William S. Kurth, and Marcia Neugebauer, p. 470, 1996. Coauthor: M. M. Fikani.

The Observed North-South Asymmetry of IMF Spiral. *Solar Wind Eight, Proceedings 8th Solar Wind Conference*, American Inst. Phys. Press, Woodbury, NY. Eds. Daniel Winterhalter, Jack T. Gosling, Shadia R. Habbal, William S. Kurth, and Marcia Neugebauer, p. 474, 1996. Coauthor: S. S. Xue.

Long Term Variability of the Solar Wind Speed. *Solar Wind Eight, Proceedings 8th Solar Wind Conference*, American Inst. Phys. Press, Woodbury, NY. Eds. Daniel Winterhalter, Jack T. Gosling, Shadia R. Habbal, William S. Kurth, and Marcia Neugebauer, p. 469, 1996. Coauthors: S. S. Xue, M. M. Fikani, and P. R. Gazis.

Steady State Cosmic Ray Modulation in 3-D Heliosphere: Asymmetric Gradients. *Third SOLTIP Symposium*, Chinese Academy of Science, Beijing, v. 1, p. 5, 1996.

A Methodology for Computing Cosmic Ray Transverse Gradients. *Third SOLTIP Symposium*, Chinese Academy of Sciences, Beijing, v. 1, p. 9, 1996.

Asymmetric Cosmic Ray Density Gradient in the Heliosphere at High Rigidities. EOS. *Trans. Am. Geophys. Union*, 77, 588, 1996.

### **Bassalleck, Bernd**

Strangelet Search and Light Nucleus Production in Relativistic Si + Pt and Au + Pt Collisions, with A. Rusek et al., *Phys. Rev. C* 54, R15-R19, (1996).

No  $\Lambda$  Oscillations, with J. Lowe et al., *Phys. Lett. B* 384, 288-292, (1996).

Some Thoughts on Strangeness Experiments at the KEK 50 GeV PS, *Proceedings of the International Workshop on Physics with 50 GeV PS, JHP-Supplement*, ed. by T. Fukuda et al., April 1996, pp. 148-157.

**Beckel, Charles L.**

Spectroscopic Properties of the Bound  $n = 3$  States of  $H_2^+$ , *Journal of Chemical Physics*, vol. 104, pp. 2801-2805, 1996. Coauthors: S. A. Sonnleitner and J. M. Peek.

Return One, *The Scranton Journal* (University of Scranton Alumni Magazine), pp. 9-10, Spring 1996.

**Bryant, Howard C.**

Measurement of  $H^-$ ,  $H^0$ , and  $H^+$  Cross Sections Produced by Foil-Stripping of 800 MeV  $H^-$  Ions, with M. S. Gulley, P. B. Keating, E. P. MacKerrow, W. A. Miller, D. C. Rislove, Stanley Cohen, J. B. Donahue, D. H. Fitzgerald, S. C. Frankle, David J. Funk, R. L. Hutson, R. J. Macek, M. A. Plum, N. G. Stanciu, O. B. van Dyck, C. A. Wilkinson, C. W. Planner, *Phys. Rev. A* 53, 3201-3210 (1996).

$H^-$  Spectroscopy, with M. Halka, Chapter 4, pp. 221-280, in *Coulomb Interactions in Nuclear and Atomic Few-Body Collisions*, Frank S. Levin and David A. Micha, eds., Plenum Press, NY and London, 1996, (ISBN 0-306-45149-2).

Magnetic-Field Enhancement of  $m = 0$  States of  $H^0$  produced in the interaction of 800-MeV  $H^-$  Ions with an  $Al_2O_3$  Foil, with P. B. Keating, M. S. Gulley, E. P. MacKerrow, W. A. Miller, D. C. Rislove, Stanley Cohen, J. B. Donahue, D. H. Fitzgerald, David J. Funk, S. C. Frankle, R. L. Hutson, R. J. Macek, M. A. Plum, N. G. Stanciu, O. B. van Dyck, C. A. Wilkinson, *Bull. Amer. Phys. Soc.*, 44, 1144 (1996). Program of the 1996 Division of Atomic, Molecular and Optical Physics Annual Meeting, 15-18 May, 1996, Ann Arbor, MI, Poster SP 53.

Excess Photon Detachment of  $H^-$  Ions with 1.17 eV Photons, with M. S. Gulley, Xin Miao Zhao, Charlie E. M. Strauss, David J. Funk, A. Stintz, D. C. Rislove, G. A. Kyrala, W. B. Ingalls, W. A. Miller, and S. Billign, *Bull. Amer. Phys. Soc.*, 44, 1086 (1996). Program of the 1996 Division of Atomic, Molecular and Optical Physics Annual Meeting, 15-18 May, 1996, Ann Arbor, MI.

Detachment of  $H^-$  Using a Broadly-tunable VUV Source, with D. C. Rislove, Charlie E. M. Strauss, David J. Funk, M. S. Gulley, Xin Miao Zhao, A. Stintz, G. A. Kyrala, W. B. Ingalls, W. A. Miller, *Bull. Amer. Phys. Soc.*, 44, 1095 (1996). Program of the 1996 Division of Atomic, Molecular and Optical Physics Annual Meeting, 15-18 May, 1996, Ann Arbor, MI. Poster TP 14.

Non-Resonant Excess Photon Detachment of H<sup>-</sup> Ions , with Xin Miao Zhao, M. S. Gulley, Charlie E. M. Strauss, David J. Funk, A. Stintz, D. C. Rislove, G. A. Kyrala, W. B. Ingalls, and S. Billign, *1996 Quantum Electronics and Laser Science Conference (QELS '96)*, June 2-7, 1996, Anaheim, CA. 500 pp. summary.

### **Cahill, Kevin**

Noncompact, Gauge-Invariant Simulations of U(1), SU(2), and SU(3), with G. Herling, *Phys. Lett. B* 365, p. 239, (1996).

Lattice Fermions without Doublers, *hep-lat/9508013*, (1996).

Random Gauge Transformations in Noncompact SU(2) Lattice Simulations, *hep-lat/940600*, and *Phys. G* 22, p.1373, (1996).

### **Caves, Carlton M.**

Noncommuting Mixed States Cannot Be Broadcast, with H. Barnum, C. A. Fuchs, R. Jozsa, and B. Schumacher, *Physical Review Letters*, 76, 2818-2821, (1996).

Generalized Uncertainty Relations: Theory, Examples, and Lorentz Invariance, with S. L. Braunstein, and G. J. Milburn, *Annals of Physics*, 247, 135-173, (1996).

Information-Theoretic Characterization of Quantum Chaos, with R. Schack, *Physical Review E* 53, 3257-3270, (1996).

Chaos for Liouville Probability Densities, with R. Schack, *Physical Review E* 53, 3387-3401, (1996).

Quantum Information: How Much Information in a State Vector?, with C. A. Fuchs, in *The Dilemma of Einstein, Podolsky and Rosen — 60 Years Later: An International Symposium in Honour of Nathan Rosen*, Haifa, Israel, March 1995, edited by A. Mann and M. Revzen (Institute of Physics Publishing, London, 1996), pp. 226-257 (*Annals of the Israel Physical Society*, Vol. 12).

### **Chandler, Colston**

Nonexistence of the Oppenheimer-Phillips Process in Low-Energy Deuteron-Nucleus Collisions, with Gy. Bencze, *Phys. Rev. C* 53, 880-886, (February 1996).

A Coupled-Channel Formalism for Breakup Reactions, in *Few-Body Problems in Physics '95*, edited by R. Guardiola, (Springer-Verlag, Vienna, 1996), pp. 93-96.

**Diels, Jean-Claude**

Ultrasensitive Phase Measurements with Femtosecond Ring Lasers, with Scott Diddams and Briggs Atherton. In *Proceedings of the Ninth International Conference on Ultrafast Phenomena in Spectroscopy*, O. Svelto, S. De Silvestri, and G. Denardo, editors, pp. 595-598, Trieste, Italy, (1996).

Filamentation in Air: A Story of Pancakes, Spaghetti and Bullets, with Xin Miao Zhao. In *Proceedings of the Ninth International Conference on Ultrafast Phenomena in Spectroscopy*, O. Svelto, S. De Silvestri, and G. Denardo, editors, pp. 291-294, Trieste, Italy, (1996).

Unidirectional Multiple Quantum Well Laser, with Paul Pulaski. In *Ninth Annual Diode Laser Technology Review*, USAF Phillips Laboratory, Albuquerque, New Mexico, (1996).

Stabilization of a Mode-locked Ring Laser Gyroscope, with Briggs Atherton and Scott Diddams, paper CtuT6, *Conference on Lasers and Electro-Optics (CLEO)*, Optical Society of America, Anaheim, CA, 1996.

Complete Characterization of Femtosecond Pulses with All-electronic Detection, with Steffen Prein and Scott Diddams, paper CTuX3, *Conference on Lasers and Electro-Optics (CLEO)*, Optical Society of America, Anaheim, CA, 1996.

Self-trapping, Self-focusing and Filamentation in Air, with Xin Miao Zhao and Patrick Rambo, *Quantum Electronics and Laser Science (QELS) Conference*, Optical Society of America, p. QWE1, Anaheim, CA, 1996.

Intracavity Characterization of a Three-level System in Atomic Samarium, with Scott Diddams and Briggs Atherton, *Quantum Electronics and Laser Science (QELS) Conference*, Optical Society of America, page QThF28, Anaheim, CA, 1996.

A Femtosecond Optical Technique to Study Ultrafast Oscillating Systems in Real Time, with N. Jamasbi and M. Mohebi, *J. Optics*, 27, 105-109, (1996).

Frequency Locking and Unlocking in a Femtosecond Ring Laser with the Application to Intracavity Phase Measurements, with Scott Diddams and Briggs Atherton, *Applied Physics B* 63, 473-480, (1996).

Dispersion Measurements with White-Light Interferometry, with Scott Diddams, *J. Opt. Soc. Am. B* 13, 1120-1129, (1996).

Complete Characterization of Femtosecond Pulses Using an All-electronic Detector, with Steffen Prein and Scott Diddams, *Optics Comm.*, 123, 567-573, (1996).

**Dieterle, Byron D.**

Evidence for anti- $\nu_{\mu} \rightarrow \text{anti-}\nu_e$  Oscillations from the LSND Experiment at LAMPF, *Physical Review Letters*, 77, 3082, (1996).

Evidence for Neutrino Oscillations from Muon Decay at Rest, *Physical Review C* 54, 2685, (1996).

**Duncan, Robert V.**

Critical Dynamics in Microgravity, with S. Boyd, W. Moeur, S. Robinson, R. Akau, and S. Gianoulakis, *International Journal of Thermophysics*, 17, 3, 631-639, (1996).

Cryogenic Design of the Liquid Helium Experiment: Critical Dynamics in Microgravity, with W. A. Mouer, M. J. Adriaans, S. T. P. Boyd, C. Weidensteiner, and D. M. Strayer, *Cryogenics*, 36, 787-794, (1996).

Ultra-low Power Dissipation Electronics for Space Applications: From Superconductivity to Nano-scale Technology, *Proceedings of the International Conference on Micro- and Nano-scale Technology*, (1996).

SQUID Instrumentation, *Encyclopedia of Physics*, Macmillan, 1996.

**Dunlap, David H.**

Hopping Transport in Molecularly Doped Polymers: On the Relation Between Disorder and a Field-Dependent Mobility, *Journal of Imaging Science and Technology*, 40, pp. 291-297, (1996).

Charge-Dipole Model for the Universal Field Dependence of Mobilities in Molecularly Doped Polymers, with V. M. Kenkre and P. E. Parris, *Phys. Rev. Lett.*, 77, pp. 542-545, (1996).

Relation Between Dynamic Localization in Crystals and Trapping in Two-Level Atoms, with S. Raghavan, V. M. Kenkre, M. I. Salkola, and A. R. Bishop, *Physical Review A* 54, pp. R1781-R1785, (1996).

Photoconduction in Molecularly Doped Polymers: Establishing a Relationship Between Experimental Observations and the Predictions of Transport Theory, in *Organic Photorefractive Materials and Xerographic Photoreceptors*, edited by S. Ducharme and J. W. Stasiak, *SPIE Proceedings*, Volume 2850, pp. 110-120, 1996.

**Emin, David**

Pair Breaking in Semiclassical Singlet Small-Bipolaron Hopping, *Physical Review B* 53, 1260, (1996).

Susceptibility of Boron Carbides: Dissociation of Singlet Small-Bipolarons, with O. Chauvet, L. Forro, L. Zuppiroli, and T. L. Aselage, *Physical Review B* 53, 14,450, (1996).

Breakdown of the Resistor-Network Model for Steady-State Hopping Conduction, with C. Kuper, *Czechoslovak Journal of Physics*, 46, Supplement S5, 2431, (1996).

Hopping Conduction in High Electric Fields: Three Issues, *SPIE Proceedings Series*, 2850, 159-170, (1996).

**Finley, Daniel**

The Robinson-Trautman Type III Prolongation Structure Contains  $K_2$ , Communications in *Math. Phys.*, 178, 375-390, (1996).

**Gold, Michael S.**

Search for Charged Higgs Decays of the Top Quark Using Hadronic Tau Decays, with the CDF Collaboration, F. Abe et al., *Phys. Rev. D* 54, 735-742, (1996).

Measurement of  $\sigma B(W \rightarrow e\nu)$  and  $\sigma B(Z \rightarrow e^+e^-)$  in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 3070-3075, (1996).

Measurement of the Mass of the  $B_s^0$  Meson, with the CDF Collaboration, F. Abe et al., *Phys. Rev. D* 53, 3496-3505, (1996).

Reconstruction of  $B^0 \rightarrow J/\psi K_s^0$  and Measurement of Ratios of Branching Ratios Involving  $B \rightarrow J/\psi K^*$  with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 2015-2020, (1996).

Search for Gluino and Squark Cascade Decays at Fermilab Tevatron Collider, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 2006-2010, (1996).

Search for the Rare Decay  $W^\pm \rightarrow \pi^\pm \gamma$ , with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 2852-2857, (1996).

Search for Chargino - Neutralino Production in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 4307-4311, (1996).

Measurement of the  $B^0$  and  $\bar{B}^0$  Meson Lifetimes Using Semileptonic Decays, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 4462-4467, (1996).

Search for Flavor Changing Neutral Current B Meson Decays in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 4475-4680, (1996).

Measurement of Correlated  $\mu^- - \bar{b}$  Cross-sections in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.* D 53, 1051-1065, (1996).

### **Henning, Patricia A.**

A Nearby Massive Galaxy Cluster Behind the Milky Way, with R. C. Kraan-Korteweg, P. A. Woudt, V. Cayatte, A. P. Fairall, and C. Balkowski, *Nature*, 379, 519-521, (1996).

Neutral Hydrogen in the Nearby Galaxies Dwingeloo 1 and Dwingeloo 2, with W. B. Burton, M. A. W. Verheijen, and R. C. Kraan-Korteweg, *Astron. Astrophys.*, 309, 687 - 701, (1996).

### **Kenkre, V. M.**

Thermal Runaway in Ceramics Arising from the Temperature-Dependence of the Thermal Conductivity, with P. E. Parris, *Physica Status Solidi B - Basic Research*, 200 (1), 39-47, (1997).

A Theoretical-Model for Compaction of Granular Materials, with M. R. Endicott, S. J. Glass, and A. J. Hurd, *Journal of the American Ceramic Society*, 79 (12), 3045-3054, (1996).

Coupled Spin-boson Systems Far From Equilibrium, with M. I. Salkola, A. R. Bishop, S. Raghavan, *Physical Review B - Condensed Matter*, 54(18), 12645-12648, (1996).

The Memory-function Technique for the Calculation of Pulsed-gradient NMR Signals in Confined Geometries, with D. Sheltraw, *Journal of Magnetic Resonance Series A*, 122(2), 126-136, (1996).

Relation Between Dynamic Localization in Crystals and Trapping in 2-Level Atoms, with S. Raghavan, D. H. Dunlap, A. R. Bishop, and M. I. Salkola, *Physical Review A* 54(3), R1781-R1784, (1996).

Charge-Dipole Model for the Universal Field-dependence of Mobilities in Molecularly Doped Polymers, with D. H. Dunlap and P. E. Parris, *Physical Review Letters*, 77(3), 542-545, (1996).



Comment on the Phase Problem in the Semiclassical Langevin Simulations of the Davydov System, with L. Cruzeirohansson, *Mathematics and Computers in Simulation*, 40(3-4), 297-304, (1996).

Validity of the Discrete Nonlinear Schrodinger-Equation in the Context of the Fluorescence Depolarization of a Spin-boson System, with S. Raghavan, A. R. Bishop, and M. I. Salkola, *Physical Review B - Condensed Matter*, 53(13), 8457-8463, (1996).

Memory-function Approach to Interacting Quasi-Particle Boson Systems, with S. Raghavan, A. R. Bishop, and M. I. Salkola, *Physical Review B - Condensed Matter*, 53(9), 5407-5419, (1996).

Exponential Nonlinearity and Saturation in Quantum Nonlinear Dimers, with M. F. Jorgensen and P. L. Christiansen, *Physica D*, 90(3), 280-292, (1996).

### **Lowe, James**

Strangelet Search and Light Nucleus Production in Relativistic Si + Pt and Au + Pt Collisions, with A. Rusek, B. Bassalleck, A. Berdoz, T. Bürger, M. Burger, R. E. Chrien, G. E. Diebold, H. En'yo, H. Fischer, G. B. Franklin, J. Franz, T. Iijima, K. Imai, R. Magahiz, A. Masaïke, C. A. Meyer, R. McCrady, F. Merrill, S. Mihara, J. M. Nelson, K. Okada, P. Pile, B. P. Quinn, E. Rössle, N. Saito, R. Sawafta, H. Schmitt, R. A. Schumacher, R. L. Stearns, R. Stotzer, I. R. Sukaton, R. Sutter, F. Takeuchi, D. M. Wolfe, K. Yamamoto, S. Yamashita, S. Yokkaichi, V. Zeps, and R. Zybert, *Phys. Rev. C* 54, R15, (1996).

British Horns at Oregon. *The Horn Magazine* 4, 5, (1996).

Birmingham — the Next Generation. *The Horn Magazine* 4, 18, (1996).

The 1996 IHS Workshop. *The Horn Magazine* 4, no. 3, 20, (1996).

No  $\Lambda$  Oscillations, with B. Bassalleck, H. Burkhardt, A. Rusek, G. J. Stephenson, and T. Goldman, *Physics Letters*, 384, 288, (1996).

Recent Results on Rare Kaon Decays, *Bull. Am. Phys. Soc.*, 41, 1165, (1996).

Oscillations in  $\Lambda$  Decays, with B. Bassalleck, H. Burkhardt, A. Rusek, G. J. Stephenson, and T. Goldman, *Bull. Am. Phys. Soc.*, 41, 1163, (1996).

$\pi\pi$  Scattering Lengths from  $\pi N \rightarrow \pi\pi N$  Reactions Near Threshold, with H. Burkhardt, *Bull. Am. Phys. Soc.*, 41, 1164, (1996).

Rare  $K^+$  Decays in Flight, with S. Pislak, R. Appel, G. S. Atoyan, O. K. Baker, B. Bassalleck, D. N. Brown, D. R. Bergman, N. Cheung, S. Dhawan, H. Do, J. Egger, S. Eilerts, C. Felder, H. Fischer, M. Gach, W. D. Herold, V. V. Issakov, H. Kaspar, D. E. Kraus, D. M. Lazarus, L. Leipuner, J. Lozano, H. Ma, W. Majid, W. Menzel, A. A. Poblaguev, V. Postoev, A. Proskurjakov, R. Rehak, P. Robmann, M. Shubin, J. A. Thompson, P. Truöl, H. Weyer, D. Wolfe, M. E. Zeller, *Frascati Physics Series*, vol. XXX, 1996.

**Matthews, John A. J.**

The CDF Silicon Vertex Detector, with S. Tkaczyk et al., *Nucl. Instr. Meth. A* 342, 240-250, (1994).

The CDF Silicon Vertex Detector, with D. Amidei et al., *Nucl. Instr. Meth. A* 342, 251-259, (1994).

Upsilon Production in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe, et al, *Phys. Rev. Lett.*, 75, 4358-4363, (1995).

Measurement of the Polarization in the Decays  $B_d \rightarrow J/\psi K^0$  and  $B_s \rightarrow J/\psi \phi$ , with the CDF Collaboration, F. Abe, et al, *Phys. Rev. Lett.*, 75, 3068-3071, (1995).

The SVX II Silicon Vertex Detector Upgrade at CDF, with J. Antos et al., *Nucl. Instr. Meth. A* 360, 118-124, (1995).

SVX', the New CDF Silicon Vertex Detector, with P. Azzi et al., *Nucl. Instr. Meth. A* 360, 137-140, (1995).

Measurement of Correlated  $\mu - \bar{b}$  Cross-sections in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.* D 53, 1051-1065, (1996).

Search for Gluino and Squark Cascade Decays at Fermilab Tevatron Collider, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 76, 2006-2010, (1996).

Reconstruction of  $B^0 \rightarrow J/\psi K_s^0$ , and Measurement of Ratios of Branching Ratios Involving  $B \rightarrow J/\psi K^*$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 2015-2020, (1996).

Measurement of the Mass of the  $B_s^0$  Meson, with the CDF Collaboration, F. Abe, et al., *Phys. Rev.* D 53, 3496-3505, (1996).

Measurement of  $\sigma B(W \rightarrow e\nu)$  and  $\sigma B(Z \rightarrow e^+e^-)$  in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 3070-3075, (1996).

Search for Charged Higgs Decays of the Top Quark Using Hadronic Tau Decays, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. D* 54, 735-742, (1996).

Search for the Rare Decay  $W^\pm \rightarrow \pi^\pm \gamma$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 2852-2857, (1996).

Search for Chargino-Neutralino Production in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 4307-4311, (1996).

Measurement of the  $B^0$  and  $\bar{B}^0$  Meson Lifetimes Using Semileptonic Decays, with the CDF Collaboration, F. Abe et al., *Phys. Rev. Lett.*, 76, 4462-4467, (1996).

Search for Flavor Changing Neutral Current  $B$  Meson Decays in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 4675-4680, (1996).

Inclusive Jet Cross-Section in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 77, 438-443, (1996).

Properties of Jets in  $Z$  Boson Events from 1.8 TeV  $p\bar{p}$  Collisions, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 77, 448-453, (1996).

Further Properties of High Mass Multi-Jet Events at the Fermilab  $p\bar{p}$  Collider, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. D* 54, 4221-4233, (1996).

Forward-Backward Asymmetry in Electron Pairs Above the  $Z$  Pole, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 77, 2616-2621, (1996).

Measurement of the  $\Lambda_b^0$  Lifetime Using  $\Lambda_b^0 \rightarrow \Lambda + c \bar{J} \bar{\nu}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 1439-1443, (1996).

Measurement of the Lifetime of the  $B_s^0$  Meson Using the Exclusive Decay Mode  $B_s^0 \rightarrow J/\psi \phi$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 1945-1949, (1996).

Ratios of Bottom Meson Branching Fractions Involving  $J/\psi$  Mesons and Determination of  $B$  Quark Fragmentation Functions, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. D* 54, 6596-6609, (1996).

Measurement of the  $\gamma + D^{*\pm}$  Cross-Section in  $p\bar{p}$  Collisions at  $\sqrt{s} = 1.8$  TeV, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 77, 5005-5010, (1996).

Measurement of the Branching Fraction  $B(u) \rightarrow J/\psi \pi^+$  and Search for  $B(c) \rightarrow J/\psi \pi^+$ , with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 77, 5176-5181, (1996).

Measurement of the Dijet Angular Distributions at CDF, with the CDF Collaboration, F. Abe, et al., *Phys. Rev. Lett.*, 77, 5336-5341, (1996).

**McIver, John K.**

Optimized Preparation of Quantum States by Conditional Measurements, with G. Harel, G. Kurizki, and E. Coutsias, *Phys. Rev. A* 53, 4534-4538, (1996).

Minimum Uncertainty Relations on a Finite Interval, with Darryl J. Sanchez and Robert W. Conley, *JOSA A* 13, 1407-1421, (1996).

**Moore, Gerald T.**

Phasing of Tandem Crystals for Nonlinear Optical Frequency Conversion, with K. Koch, *Opt. Commun.*, 124, 292-294, (1996).

The Tandem Optical Parametric Oscillator, with K. Koch, *IEEE J. Quantum Electron.*, 32, 2085-2094, (1996).

Optical Parametric Device for Efficient Generation of Radiation in the 3.9 Micrometer Range, with K. Koch, presented at *Nonlinear Optics: Materials, Fundamentals, and Applications*, Maui, HI, July 8-12, 1996, abstract in Vol. 11, *1996 OSA Technical Digest Series* (Optical Society of America, Washington, D.C., 1996), pp. 90-91.

**Seidel, Sally C.**

Further Properties of High Mass Multi-jet Events at the Fermilab Proton-antiproton Collider, F. Abe et al., CDF Collaboration, *Phys. Rev. D* 54, 4221-4233, (1996).

Measurement of the Lifetime of the  $B^0_s$  Meson Using the Exclusive Decay Mode  $B^0_s \rightarrow J/\psi\phi$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 1945-1949, (1996).

Measurement of the  $\Lambda_b^0$  Lifetime Using  $\Lambda_b^0 \rightarrow \Lambda^+ J \bar{\nu}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 1439-1443, (1996).

Studies of Double-sided Silicon Microstrip Detectors, S. C. Seidel, et al., CDF Collaboration, *Nucl. Instr. and Meth. A* 383, 128-136, (1996).

Forward-backward Charge Asymmetry of Electron Pairs Above the  $Z^0$  Pole, F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 2616-2621, (1996).

Properties of Jets in Z Boson Events from 1.8- TeV  $\bar{p} - p$  Collisions, F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 448-453, (1996).

Search for Flavor Changing Neutral Current  $B$  Meson Decays in  $\bar{p} - p$  Collisions at  $\sqrt{s} = 1.8 \text{ TeV}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 4675-4680, (1996).

Measurement of the  $B$  and  $\bar{B}^0$  Meson Lifetimes Using Semileptonic Decays, F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 4462-4467, (1996).

Search for Chargino-Neutralino Production in  $\bar{p} - p$  Collisions at  $\sqrt{s} = 1.8 \text{ TeV}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 4307-4311, (1996).

Inclusive Jet Cross-section in  $\bar{p} - p$  Collisions at  $\sqrt{s} = 1.8 \text{ TeV}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 77, 438-443, (1996).

Capacitance Measurements of Double-sided Silicon Microstrip Detectors, M. A. Frautschi, M. R. Hoefkamp, and S. C. Seidel, *Nucl. Instr. and Meth. A* 378, 284-296, (1996).

Search for the Rare Decay  $W^\pm \rightarrow \pi^\pm \gamma$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 2852-2857, (1996).

Search for Charged Higgs Decays of the Top Quark Using Hadronic  $\tau$  Decays, F. Abe et al., CDF Collaboration, *Phys. Rev. D* 54, 735-742, (1996).

Search for Gluino and Squark Cascade Decays at the Fermilab Tevatron Collider, F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 2006-2010, (1996).

Reconstruction of  $B^0 \rightarrow J/\psi K_s^0$ , and Measurement of Ratios of Branching Ratios Involving  $B \rightarrow J/\psi K^*$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 2015-2020, (1996).

Measurement of the Mass of the  $B_s^0$  Meson, F. Abe et al., CDF Collaboration, *Phys. Rev. D* 53, 3496-3505, (1996).

Measurement of  $\sigma X B(W \rightarrow e\nu)$  and  $\sigma X B(Z^0 \rightarrow e^+e^-)$  in  $\bar{p} - p$  Collisions at  $\sqrt{s} = 1.8 \text{ TeV}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. Lett.*, 76, 3070-3075, (1996).

Measurement of Correlated  $\mu - \bar{B}$  Jet Cross-sections in  $\bar{p} - p$  Collisions at  $\sqrt{s} = 1.8 \text{ TeV}$ , F. Abe et al., CDF Collaboration, *Phys. Rev. D* 53, 1051-1065, (1996).

### **Sheik-Bahae, Mansoor**

Infrared to Ultraviolet Measurements of Two-Photon Absorption and  $n_2$  in Wide Bandgap Materials, with R. DeSalvo, A. A. Said, D. J. Hagan, and E. W. Van Stryland, *IEEE J. Quantum Electron.*, QE-32, 1324-1333, (1996).

Femtosecond Kerr-Lens Autocorrelation, with J. Zeller and J. Jasapara, Paper CTuL13, Conference on Lasers and Electro-Optics (CLEO), *Technical Digest*, Volume 9, 133, (1996).

Three- and Four-Photon Absorption in InAs, with P. Hasselbeck and E. W. Van Stryland, Quantum Electronics and Laser Science (QELS) Conference, *Technical Digest*, (1996).

Dynamic Band-Unblocking in InSb, invited paper with P. Hasselbeck and E. W. Van Stryland, Quantum Electronics and Laser Science (QELS) Conference, *Technical Digest*, (1996).

Experimental and Theoretical Study of Quenched Dye Lasers, with J. Zeller and W. Rudolph, paper CThG2, Conference on Lasers and Electro-Optics (CLEO), *Technical Digest*, Volume 9, 372, (1996).

### **Rudolph, Wolfgang**

Comparative Study of Confocal and Heterodyne Microscopy for Imaging through Scattering Media, with M. Kempe and E. Welch, *J. Opt. Soc. Am. A* 13, 46-52, (1996).

Analysis of Heterodyne Laser Scanning Microscopy for Illumination with Broad Bandwidth Light, with M. Kempe, *J. Mod. Optics*, 10, 2189-2204, (1996).

Ultrashort Light Pulse Microscopy, with M. Kempe, *Exp. Techn. Physics*, 42, 1-10, (1996).

Mode Locking of a Supersonic Chemical Oxygen-Iodine Laser, with S. P. Phipps, C. A. Helms, R. J. Copland, and G. Heger, *IEEE J. Quant. Electron.*, 32, 2045-2050, (1996).

*Ultrashort Laser Pulse Phenomena*, with J.-C. Diels, (Academic Press, New York, 1996).

### **Wodkiewicz, Krzysztof**

Quantum Trigonometry and Phase-Space Propensity, with B.-G. Englert, in *Quantization, Coherent States, and Complex Structures*, ed. J. P. Antoine, (Plenum, New York, 1996), p. 243.

Quantum Trigonometry of the Noh-Fougeres-Mandel Experiments, in *Coherence and Quantum Optics VII*, eds. J.H. Eberly, et al., (Plenum, New York, 1996), p. 159.

Three-Level Atom in the Presence of a Stochastic Broad-Band Squeezed Vacuum, with Phung Van Vinh, in *Coherence and Quantum Optics VII*, eds. J.H. Eberly, et al., (Plenum, New York, 1996), p. 483.

Motional Narrowing and Frequent Measurements, with John K. McIver, in *Coherence and Quantum Optics VII*, eds. J.H. Eberly, et al., (Plenum, New York, 1996), p. 669.

Direct Probing of Quantum Phase Space by Photon Counting, with Konrad Banaszek, *Phys. Rev. Lett.*, 76, 4344, (1996).

Intrinsic and Operational Observables in Quantum Mechanics, with Piotr Kochanski, *Acta Phys. Slov.*, 46, 1, (1996).

**Wolfe, David M.**

Strangelet Search and Light Nucleus Production in Relativistic Si + Pt and Au + Pt Collisions, with A. Rusek et al., *Phys. Rev. C* 54, R15-R19, (1996).

Rare  $K^+$  Decays in Flight, with S. Pislak et al., *Frascati Physics Series*, vol. XXX. 1996.

POLITICAL SCIENCE

**Atkeson, Lonna**

“Candidate Chances, Ideological Moderation and American Nomination Politics: A Simulation Approach,” *European Journal of Political Research* 29: 147-168.

“Citizens for Perot: Activists and Voters in the 1992 Presidential Campaign,” in *Broken Contract? Changing Relationships between Citizens and Their Government in the United States*, pp. 147-64.

**Garcia, F. Chris**

“Will the Real Americans Please Stand Up: Anglo and Mexican American Support of Core American Political Values,” *American Journal of Political Science*, vol. 40, no. 2, May 1996, pp. 335-351.

“Latino Voting Participation: Explaining and Differentiating Latino Voting Turnout,” *Hispanic Journal of Behavioral Sciences*, vol. 18, no. 2, May 1996, pp. 104-128.

“Conventional Politics Under Unusual Circumstances: Latinos in the 1992 Election in New Mexico,” Chapter 2 in *Ethnic Ironies: Latino Politics in the 1992 Election*, Rodolfo de la Garza and Louis DeSipio, ed. Boulder, Colorado: Westview Press, pp. 25-59.

**Gleason, Gregory**

“Management Contracts in Kazakstan’s Market Transition,” Report of the Consortium on Technical Cooperation in Central Asia, USAID (December 1996).

“Indigenous Democracy in Central Asia.” Article accessible through Web page of the Open Society Institute: ([http://www.soros.org/gopher\\_data/affiliated\\_orgs/OSI\\_NY/Tajikistan\\_Project/democracy1.txt](http://www.soros.org/gopher_data/affiliated_orgs/OSI_NY/Tajikistan_Project/democracy1.txt)).

**Hansen, Wendy**

“Cumulation and ITC Decision-Making: The Sum of the Parts is Greater than the Whole,” with Thomas J. Prusa, *Economic Inquiry* 34: 746-69, Oct. 1996.

**Harris, Fred**

“El Senado en los Estados Unidos de America,” in *El Senado, Camara de Representacion Territorial*, Letrados de Parlamentos, Madrid, Spain, 1996.

Book review of *Fire this Time* by Gerald Horne in the *Journal of American History*, December, 1996.

**Jenkins-Smith, Hank**

“On-Site Storage of High Level Nuclear Waste: Attitudes and Perceptions of Local Residents,” (with G. Gassette and C.L. Silva), *Risk Analysis*, vol. 16, no. 3, 1996, pp. 309-320.

“The Role of Risk Perception and Technical Information in Scientific Debates Over Nuclear Waste Storage,” (with C.L. Silva) in *Probabilistic Safety Assesment and Management*, Cacciabue and Papazoglou, eds. Springer: New York, NY. 1996

*Evolving Perceptions of Security: US National Security Surveys 1993-1995*, (with K. Herron). Sandia National Laboratories, *SAND96-1173*, June 1996, 259 pp.

**McFarlane, Deborah**

“Abortion Funding in the American States,” *Madison Review* 2:1 (Fall 1996), pp. 26-29. (coauthored with Kenneth Meier).

“The Impact of Post-*Webster* Restrictions on Abortion,” *Demography* 33:3 (August 1996), pp. 307-312, (coauthored with Kenneth Meier, Donald Haider-Markel, and Anthony Stanislawski).

“Public Health Practitioner Incubation Plight: Following the Money Trail,” *Journal of Public Health Policy*, Spring 1996, pp. 59-70, (coauthored with Larry Gordon).

“Statutory Coherence and Policy Implementation: the Case of Family Planning,” *Journal of Public Policy*, 15:3 (1996), pp. 281-298, (coauthored with Kenneth Meier).



Review of *Beyond NIMBY: Hazardous Waste Siting in Canada and the United States*, by Barry G. Rabe and *Plagues, Products, & Politics: Emergent Public Health Hazards and National Policymaking*, by Christopher H. Foreman, Jr., *Journal of Politics* 58:1 (February 1996).

**Mitchell, Neil**

“Theoretical and Empirical Issues in the Measurement of Union Power and Corporatism,” *British Journal of Political Science*, 26 (July 1996) pp. 419-428.

“Economic and Political Explanations of Human Rights Violations,” Abridged version, reprinted in Frank Newman and David Weissbrodt, eds., *International Human Rights: Law, Policy, and Process*. 2nd Edition (Cincinnati, OH: Anderson Publishing Co., 1996) pp. 705-712 (coauthored with James McCormick).

“The Past is a Foreign Country,” *Clio*, 7 (Fall/Winter 1996-1997) p. 3 and p. 14.

**Phelan, Shane**

“Coyote Politics: Trickster Tales and Feminist Futures,” *Hypatia: A Journal of Feminist Philosophy*, 3/11 Summer 1996, pp. 130-49.

“Sexuality and Citizenship,” *An Election Year Primer*, ed. Dean A. Harris, University Press of America, 1996, pp. 56-67.

**Remmer, Karen**

“The Sustainability of Political Democracy: Lessons from South America,” *Comparative Political Studies*, 29 (December 1996): 611-634.

**Roberts, Kenneth**

“Economic Crisis and the Demise of the Legal Left in Peru,” *Comparative Politics*, 29, 1 (October, 1996): 69-92.

**Sierra, Christine**

“Political Participation in American Politics: A Critique,” in *An Election Year Primer*, ed. Dean Harris. University Press of America, 1996, pp. 1-15.

**Stanley, William**

“Protectors or Perpetrators: The Institutional Crisis of the Salvadoran Civilian Police,” Washington, DC and Cambridge, MA: Washington Office on Latin America and Hemisphere Initiatives, January 1996. 38 pp.

“International Tutelage and Domestic Political Will: Building a New Civilian Police Force in El Salvador,” in Otwin Marenin ed. *Policing Change, Changing Police: International Perspectives*, New York and London: Garland Publishing, 1996. 40 pp.

*The Protection Racket State: Elite Politics, Military Extortion, and Civil War in El Salvador*, Philadelphia: Temple University Press, 1996. 328 pp.

“Building a New Civilian Police Force in El Salvador,” in Krishna Kumar ed. *Rebuilding Societies after Civil War: Critical Roles for International Assistance*, Boulder, CO: Lynne Rienner, 1997 (published October 1996). 26 pp. (Coauthored with Charles T. Call)

**Stewart, Joseph**

“A Demand-Side Perspective on the Importance of Representative Bureaucracy: AIDS, Ethnicity, Sexual Orientation, and Gender,” *Public Administration Review*, 56, March/April, 168-173. (Coauthored with Gregory S. Thielemann.)

“Ethnicity and Non-Electoral Political Participation,” *Hispanic Journal of Behavioral Sciences*, 18, May, 142-153. (Coauthored with Robert Wrinkle, J. L. Polinard, Kenneth J. Meier, and John Arvizu.)

*Public Policy: An Evolutionary Approach*, (Coauthored with James P. Lester). Thousand Oaks, CA. 258 pp.

**Waterman, Richard**

*Enforcing the Law: The Case of the Clean Water Acts*, with Susan Hunter (with a chapter by Amelia Rouse and Robert Wright). M. E. Sharpe, Inc., New York, NY, 1996.

“Storm Clouds on the Political Horizon: George Bush at the Dawn of the 1992 Presidential Election,” *Presidential Studies Quarterly*.

## PSYCHOLOGY

### **Amrhein, Paul C.**

Amrhein, P. C. (1996). Age-related slowing in movement parameterization studies: Not what you might expect. In A.M. Ferrandez & N. Teasdale (eds.), *Changes in sensory-motor behavior in aging. Advances in Psychology Series* (pp. 1-25). Amsterdam: Elsevier Science Publishers B. V.

Provencal, S. L., Lewine, J. D., Amrhein, P. C., Edgar, C., White, K., Paulson, K., and Orrison, W. W. (1996). Behavior and physiology of picture-word processing in human working memory. *Society for Neuroscience Abstracts*, 21.

### **Arroyo, Judith A.**

Arroyo, J. (1996). Psychotherapist bias with Hispanics: An analog study. *Hispanic Journal of Behavioral Sciences*, 18, 21-28.

Arciniega, L. T., Arroyo, J. A., and Millers, W. R. (1996). Alcohol, drug use and consequences among Hispanics seeking treatment for alcohol problems. *Journal of Studies in Alcohol*, 57, 613-618.

### **Bennett, Melanie E.**

Miller, W. R., and Bennett, M. E. (1996). Treating alcohol problems in the context of other drug abuse. *Alcohol Health and Research World*, 20(2), 118-123.

### **Blanchard, Jack J.**

Bellack, A. S., Blanchard, J. J., and Mueser, K. T. (1996). Cue availability and affect perception in schizophrenia. *Schizophrenia Bulletin*, 22, 535-544.

Bellack, A. S., Blanchard, J. J., Murphy, P., and Podell, K. (1996). Generalization effects of training on the Wisconsin Card Sorting Test for schizophrenia patients. *Schizophrenia Research*, 19, 189-194.

Mueser, K. T., Doonan, R., Penn, D. L., Blanchard, J. J., Bellack, A. S., Nishith, P., and Deleon, J. (1996). Emotion recognition and social competence in chronic schizophrenia. *Journal of Abnormal Psychology*, 105, 271-275.

**Ciesielski, Kristina T.**

Ciesielski, K. T., Elmasian, R., Reeve, A. (1996). Training and fatigue related changes in amplitude and latency of cognitive potentials in autism and obsessive-compulsive disorder. *Society for Neuroscience Abstracts*, p. 237.

Lesnik, P. G., Ciesielski, K. T., Knight, J. E., Kilman, A., Benzel, E., Hart, B. (1996). Multiplane morphometry of cingulate gyrus correlates with neuropsychological and electrophysiological measures of divided attention in autism. *Society for Neuroscience Abstracts*, p. 484.

Ciesielski, K. T., Lesnik, P. G., Harris, R. J., Knight, J. E., Fuller, L. A. (1996). N2si, cingulate gyrus, and neuropsychological indicators of selective inhibition abnormality in autism. International Congress of Biomagnetism, *BIOMAG*, p. 87.

**Cofer, Lynette Friedrich**

Cofer, L. R. (1996). Make-Believe, Truth, and Freedom: Television in the Public Interest. In M. Collins and M. Kimmel (Eds.). *Mr. Rogers' Neighborhood: Children, Television, and Fred Rogers*. (pp. 145-161). Pittsburgh, PA: University of Pittsburgh Press.

**Delaney, Harold**

Vargha, A., Rudas, T., Delaney, H. D., and Maxwell, S. E. (1996). Dichotomization, partial correlation, and conditional independence. *Journal of Educational and Behavioral Statistics*, 21, 267-284.

**Dougher, Michael J.**

Dougher, M. J. (1996). A bigger picture: Cause and cognition in relation to differing scientific frameworks. *Journal of Behavior Therapy and Experimental Psychiatry*, 26(3), 215-219.

Dougher, M. J. (1996). Clinical assessment procedures with sex offenders. In B. K. Schwartz and H. R. Cellini (Eds.), *The Sex Offender: Corrections, Treatment, and Legal Practice*. Kingston, NJ: Civic Research Institute, Inc.

Dougher, M. J., and Markham, M. R. (1996). Stimulus classes and the untrained acquisition of stimulus function. In T. R. Zentall, & P. M. Smeets (Eds.), *Advances in Psychology Series: The Formation of Stimulus Classes*. North Holland Press.

Greenway, D. E., Dougher, M. J., and Wulfert, E. (1996). Transfer of consequential functions via stimulus equivalence. Generalization to different testing conditions. *Psychological Record*, 46, 131-144.

Markham, M. R., Butt, A. E., and Dougher, M. J. (1996). A computer touch-screen apparatus for training visual discriminations in rats. *Journal of Experimental Analysis of Behavior*, 65, 215-220.

Wulfert, E., Greenway, D. E., and Dougher, M. J. (1996). A logical functional analysis of reinforcement-based disorders: Alcoholism and pedophilia. *Journal of Consulting & Clinical Psychology*, 64, 1140-1151.

**Egly, Robert**

Rafal, Gershberg, Egly, R., Ivry, Kingstone, and Ro. (1996). Response channel activation and the lateral prefrontal cortex. *Neuropsychologia*, 34, 1197-1202.

**Feeney, Dennis M.**

Feeney, D.M. (1996). Brain damage in a traumatic brain injury model: Noradrenergic pharmacotherapy promotes functional recovery. In *Neuroimaging in Rehabilitation*, J. F. Toole, and D. C. Good (Editors), *Comprehensive Neurological Rehabilitation*, Vol. I, Blackwell Scientific Press Cambridge, MA.

Queen, S., and Feeney, D. M. (1996). Temporally changing patterns of hippocampal cerebral glucose utilization following sensorimotor cortical contusion in rats. *Brain Research*, 724, 246-250.

**Gangestad, Steven W.**

Gangestad, S. W., Yeo, R. A., Shaw, P. K., Thoma, R. J., Daniel, W. F., and Korthank, A. (1996). Human leucocyte antigens and hand preference. *Neuropsychology*, 10, 423-428.

Thornhill, R., and Gangestad, S. W. (1996). Human female orgasm: Adaptation or phylogenetic holdover. *Animal Behaviour*, 52, 853-855.

Thornhill, R., and Gangestad, S. W. (1996). Human sexuality. *Trends in Ecology and Evolution*, 11, 98-102.

**Gluck, John P.**

Eldridge, J. J., and Gluck, J. P. (1996). Gender differences in attitudes toward animal research. *Ethics and Behavior*, 6, 239-256.

Gluck, J. P. (1996). Learning to see the animals again: standard procedures and the welfare of animals and science. In H. LaFollette (Ed.), *Practical Ethics*. Oxford, UK: Blackwell, pp. 160-168.

**Goldsmith, Timothy E.**

Goldsmith, T. E. and Kraiger, K. (1996). Applications of structural knowledge assessment to training evaluation. In J. K. Ford and K. Kraiger, (Eds.), *Improving training effectiveness in organizations* (pp. 73-96). Hillsdale, NJ: Erlbaum.

**Harris, Richard J.**

Greenwald, A. G., Gonzalez, R., Harris, R. J., and Tonigan, J. S. (1996). What predicts relapse? Prospective testing of antecedent models. *Addiction*, 91 (Supplement), S155-S171.

Shrout, E. (Chair), Harris, R. J., Hunter, J. E., Wilkinson, L., Appelbaum, M. I., Hunt, E., Levin, J. R., and Strauss, M. E. (Speakers). (1996). *Significance Tests—Should They Be Banned From APA Journals?* (Cassette recordings <2-tape set> No. APA-6-3297). Englewood, CO: Sound Images, Inc.

**Hodge, Gordon K.**

Hodge, G. K., and Nelson, N. H. (1996). Demonstrating Differential Reinforcement by Shaping Classroom Participation. In M. E. Ware and D. Johnson (Eds.), *Handbook of demonstrations and activities in teaching of psychology*. Volume 2. Mahwah, N.J.: Erlbaum, pp. 153-155. (Reprinted from *Teaching of Psychology*, 1991, 18, 239-241).

Hodge, G. K., and Renner, M. (1996). *Multimedia Psych* [CD-ROM]. Upper Saddle River, NJ: Prentice Hall.

**McDaniel, Mark A.**

DeLosh, E. L., and McDaniel, M. A. (1996). The role of order information in free recall: Application to the word-frequency effect. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 22, 1136-1146.

McDaniel, M. A., and Donnelly, C. M. (1996). Learning with analogy and elaborative interrogation. *Journal of Education Psychology*, 88, 508-519.

Busemeyer, J. R., McDaniel, M. A., and Byun, E. (1996). The use of intervening variables in causal learning. In D. R. Shanks, K. J. Holyoak, and D. L. Medin (Eds.), *The Psychology of Learning and Motivation* (pp. 357-391). San Diego: Academic Press.

Einstein, G. O., and McDaniel, M. A. (1996). Remembering to do things: Remembering a forgotten topic. In D. Herrmann, C. McEvoy, C. Hertzog, P. Hertel, and M. Johnson (Eds.), *Basic and Applied Memory Research: Practical Applications* (pp. 79-94). Mahwah, NJ: Erlbaum.

Einstein, G. O., and McDaniel, M. A. (1996). Retrieval processes in prospective memory: Theoretical approaches and some new empirical findings. In M. Brandimonte, G. O. Einstein, and M. A. McDaniel (Eds.), *Prospective Memory: Theory and Applications*, (pp. 115-141). Mahwah, NJ: Erlbaum.

McDaniel, M. A., Waddill, P. J., and Shakesby, P. S. (1996). Study strategies, interest, and learning from text: The application of material appropriate processing. In D. Herrmann, C. McEvoy, C. Hertzog, P. Hertel, and M. Johnson (Eds.), *Basic and Applied Memory Research: Theory in Context* (pp. 385-398). Mahwah, NJ: Erlbaum.

**Miller, William R.**

Lowman, C., Allen, J., and Miller, W. R. (Eds.) (1996). *Perspectives on precipitants of relapse*. Monograph supplement to *Addiction*, Volume 91.

Miller, W. R. (1996). *Manual for Form 90: A structured assessment interview for drinking and related behaviors*. (Volume 5, Project MATCH Monograph Series). Rockville, MD: National Institute on Alcohol Abuse and Alcoholism.

Allen, J., Lowman, C., and Miller, W. R. (1996). Perspectives on precipitants of relapse. *Addiction*, 91 (Supplement), S3-S4.

Arciniega, L. T., Arroyo, J. A., Miller, W. R., and Tonigan, J. S. (1996). Alcohol, drug use and consequences among Hispanics seeking treatment for alcohol-related problems. *Journal of Studies on Alcohol*, 57, 613-618.

Connors, G. J., Longabaugh, R., and Miller, W. R. (1996). Looking forward and back to relapse: Implications for research and practice. *Addiction*, 91 (Supplement), S191-S196.

Connors, G. J., Tonigan, J. S., and Miller, W. R. (1996). A measure of religious background and behavior for use in behavior change research. *Psychology of Addictive Behavior*, 10, 90-96.

Lowman, C., Allen, J., Stout, R. L., and the Relapse Group (1996). Replication and extension of Marlatt's taxonomy of relapse precipitants: Overview of procedures and results. *Addiction*, 91 (Supplement), S51-S71.

Marlatt, G. A., Stout, R. L., Zywiak, W. H., and the Relapse Research Group (1996). Marlatt's taxonomy and scoring rules as recommended for use in the relapse replication and extension project. *Addiction*, 91, (Supplement), S241-S244.

Miller, W. R. (1996). The answer is both. Review of "The natural history of alcoholism revisited" by George E. Vaillant. *Contemporary Psychology*, 41, 938-940.

Miller, W. R. (1996). Effectiveness and outcomes of alcohol-related treatment services. In H. I. Perl (Ed.), *Final report: Panel on effectiveness and outcomes*. Rockville, MD: National Institute on Alcohol Abuse and Alcoholism, National Advisory Council on Alcohol Abuse and Alcoholism, Subcommittee on Health Services Research.

Miller, W. R. (1996). In memoriam: Howard P. Brown, Jr. *Alcoholism Treatment Quarterly*, 14(3), 3-6.

Miller, W. R. (1996). Motivational interviewing: Research, practice, and puzzles. *Addictive Behaviors*, 21, 835-842.

Miller, W. R. (1996). What is a relapse? Fifty ways to leave the wagon. *Addiction*, 91, (Supplement), S15-S27.

Miller, W. R., and Bennett, M. E. (1996). Treating alcohol problems in the context of other drug abuse. *Alcohol Health & Research World*, 20, 118-123.

Miller, W. R. and Marlatt, G. A. (1996). Relapse Interview. *Addiction*, 91, (Supplement), S231-S240.

Miller, W. R., and Sanchez-Craig, M. (1996). How to have a high success rate in treatment: Advice for evaluators of alcoholism programs. *Addiction*, 91, 779-785.

Miller, W. R., and Tonigan, J. S. (1996). Assessing drinkers' motivation for change: The Stages of Change Readiness and Treatment Eagerness Scale (SOCRATES). *Psychology of Addictive Behaviors*, 10, 81-89.

Miller, W. R., Westerberg, V. S., Harris, R. J., and Tonigan, J. S. (1996). What predicts relapse? Prospective testing of antecedent models. *Addiction*, 91 (Supplement), S155-S171.

Rollnick, S., and Miller, W. R. (1996). Que es la entrevista motivacional? *Revista de Toxicomanias*, 1(6), 5-9.

Tonigan, J. S., Connors, G. J., and Miller, W. R. (1996). The Alcoholics Anonymous Involvement (AAI) scale: Reliability and norms. *Psychology of Addictive Behaviors*, 10, 75-80.

Tonigan, J. S., Toscova, R., and Miller, W. R. (1996). Meta-analysis of the literature on Alcoholics Anonymous: Sample and study characteristics moderate findings. *Journal of Studies on Alcohol*, 57, 65-72.

White, R. E., Luckie, L. F., and Miller, W. R. (1996). Suppose they offered an alcohol abuse intervention, and nobody came? *Federal Practitioner*, 13, 51-57.



**Smith, Jane E.**

Meyers, R. J., Dominguez, T., and Smith, J. E. (1996). Community reinforcement training with concerned others. In V. B. Van Hasselt and M. Hersen's (Eds.), *Sourcebook of psychological treatment manuals for adult disorders*. New York: Plenum.

Waldorf, V. A., and Smith, J. E. (1996). What's the fear of? Using implosion to explore the bodily-injury fear complex. *Journal of Behaviour Therapy and Experimental Psychiatry*, 27, 127-138.

Westphal, V. K., and Smith, J. E. (1996). Overeaters Anonymous: Who goes and who succeeds? *Eating Disorders: The Journal of Treatment and Prevention*, 4, 160-170.

**Sutherland, Robert J.**

Sutherland, R. J., Weisend, M. P., McDonald, R. J., and Savage, D. D. (1996). Prenatal ethanol exposure produces a long-lasting deficit in conditioned fear. *Alcoholism Clinical Experimental Research*, 20 (Supplement): 32A.

Sutherland, R. J., McDonald, R. J., Savage, D. D. and Weisend, M. W. (1996). Fetal alcohol effects: Cognitive and LTP deficits in rats. *Cognitive Neuroscience Society 3rd Annual Meeting*, p. 42.

Head, E., Callahan, H., Balkissoon, V., Thirwell, C., Adam, G. E., Astur, R. S., Barrington, F., Koerner, A., Weisend, M., Sutherland, R. J., Muggenburg, B., Cumming, B., Cotman, C., and Milgram, N. (1996). Olfactory discrimination and repeated reversal learning in young and aged dogs. *Society for Neuroscience Abstracts*, 22, 211.

Adam, G., Sutherland, R. J., et al. (1996). A canine model of dementia: Tests of cognitive function in the beagle. *Society for Neuroscience Abstracts*, 22, 211.

Astur, R., Koerner, A., Barrington, F., McDaonald, R., Gonzales, A., O'Brien, C., and Sutherland, R. J. (1996). The role of the amygdala in conditioned fear and remembering reward size. *Society for Neuroscience Abstracts*, 22.

de la Torre, J., Cada, A., Nelson, N., Adams, G., Sutherland, R. J. and Gonzalez-Lima, F. (1996). Reduced cytochrome oxidase activity in Cal neurons and posterior parietal cortex after chronic brain ischemia. *Society for Neuroscience Abstracts*, 22.

Schallert, T., Day, L., Weisend, M., and Sutherland, R. J. (1996). Spatial learning by hippocampal rats in the Morris water task. *Society for Neuroscience Abstracts*, 22, 678.

Koerner, A., Thomas, M., Weisend, M., and Sutherland, R. J. (1996). Hippocampal-dependent memory consolidation: An evaluation of three hypotheses. *Society for Neuroscience Abstracts*, 22, 1118.

Weisend, M., Astur, R., and Sutherland, R. J. (1996). The specificity and temporal characteristics of retrograde amnesia after hippocampal lesions. *Society for Neuroscience Abstracts*, 22, 1118.

Barrington, F., Weisend, M., and Sutherland, R. J. (1996). Changes in adult brain and behavior caused by neonatal amygdala damage: Implications for the etiology of schizophrenia. *Society for Neuroscience Society Abstracts*, 22, 2050.

Weisend, M., Astur, R., and Sutherland, R. J. (1996). A comparison of anterograde and retrograde amnesia after hippocampal lesions. *Proceedings of the International Behavioral Neuroscience Society*, May 1996.

Sutherland, R. J., Weisend, M. P., McDonald, R. J., and Savage, D. D. (1996). Prenatal ethanol exposure produces a long-lasting deficit in conditioned fear. *Alcoholism Clinical Experimental Research*, 20 (Supplement): 32A.

Adam, G., ... and Sutherland, R. J. (1996). A canine model of dementia: Assessment of spatial learning in the Morris water task. *Abstracts of the Society for Cognitive Neuroscience 3rd Annual Meeting*, p. 55.

Koerner, A., ... and Sutherland, R. J. (1996). The role of the amygdala in remembering reward size. *Abstracts of the Society for Cognitive Neuroscience 3rd Annual Meeting*, p. 49.

Weisend, M. P., and Sutherland, R. J. (1996). Hippocampal-dependent memory consolidation and the kinds of memories affected by amnesia after hippocampal damage. *Abstracts of the Society for Cognitive Neuroscience 3rd Annual Meeting*, p. 43.

Astur, R., ... and Sutherland, R. J. (1996). Retrograde amnesia for object and place discriminations following hippocampus or perirhinal cortex damage in rats. *Abstracts of the Society for Cognitive Neuroscience 3rd Annual Meeting*, p. 56.

**Waldron, Holly B.**

Waldron, H. B. (November, 1996). *Developments in assessing adolescent substance abuse*. Paper presented at the annual meeting of the Association for Advancement of Behavior Therapy, New York.

**Yeo, Ronald A.**

Gangestad, S. W., Yeo, R. A., Shaw, P. K., Thoma, R., Daniel, W. F., and Korthank, A. J. (1996). Human leukocyte antigens and hand preference: A Preliminary analysis. *Neuropsychology*, 10, 423-428.

Yeo, R. A. (1996). Neuroimaging and biology. In E. D. Bigler (Ed.), *Neuroimaging II: Clinical Applications*, Plenum Press: New York, NY.

## SOCIOLOGY

### **Burris, Beverly H.**

Burris, Beverly. 1996. "Technocracy, Patriarchy, and Management." Pp. 61-77 in *Men as Managers, Managers as Men: Critical Perspectives on Men, Masculinities & Management*, edited by David C. Collinson and Jeff Hearn. Thousand Oaks, California: Sage.

Burris, Beverly H. [1983] 1996. *No Room at the Top: Underemployment & Alienation in the Corporation*. Greenwood. Reprint.

Burris, Beverly H. [1993] 1996. *Technocracy at Work*. (SUNY Series, the New Inequalities.) State University of New York Press. Reprint.

### **Coughlin, Richard M.**

Coughlin, Richard. 1996. "Whose Morality? Which Community? What Interests? Socio-Economic and Communitarian Perspectives." *Journal of Socio-Economics* 25(Summer):135-156.

Coughlin, Richard. 1996. "Frameworks and Findings: Assessing Etzioni's Contributions to Sociology." Pp. 13-31 in *Macro Socio-Economics: From Theory to Activism*, edited by David Sciulli. Armonk, NY: M. E. Sharpe.

Coughlin, Richard, ed. [1991] 1996. *Morality, Rationality, & Efficiency: New Perspectives on Socio-Economics*. (Studies in Socio-Economics) M. E. Sharpe. Reprint.

### **Gonzales, Felipe**

Gonzales, Felipe. 1996. "Review of *Mexican Workers & American Dreams: Immigration, Repatriation, and California Farm Labor, 1900-1939*, by Camille Guerin-Gonzales." *Journal of Interdisciplinary History* 27(3):550-551.

### **Hood, Jane C.**

Hood, Jane, ed. [1993] 1996. *Men, Work & Family*. (Research on Men & Masculinities Series: Volume 4). Sage. Reprint.

Hood, Jane C. and Susan Golden. [1979] 1996. "Beating Time/Making Time: The Impact of Work Scheduling on Men's Family Roles." Pp. 394-401 in *The Sociology of Work: Concepts & Cases*, by Carol J. Auster. Beverly Hills, California: Pine Forge. Reprint.

**Korzeniewicz, Miguel**

Gereffi, Gary and Miguel Korzeniewicz, eds. [1994] 1996. *Commodity Chains & Global Capitalism*. Greenwood. Reprint.

Korzeniewicz, Miguel. 1996. "Uncertainty, Innovation, and Global Competitiveness: The Brazilian Footwear Industry." Pp. 53-76 in *Latin America in the World-Economy*, edited by Roberto P. Korzeniewicz and William C. Smith. Westport, CT: Greenwood.

Korzeniewicz, Miguel. 1996. "Review of *Core/Periphery Relations in Precapitalist Worlds*, edited by Christopher Chase-Dunn and Thomas D. Hall." *Studies in Comparative International Development* 31(1).

**LaFree, Gary**

LaFree, Gary and Kriss A. Drass. 1996. "The Effect of Changes in Income Polarization and Educational Attainment on Changes in African-American and White Crime Rates, 1957-1987." *American Sociological Review* 61:614-34.

LaFree, Gary and Christine Rack. 1996. "The Effects of Participant's Ethnicity and Gender on Monetary Outcomes in Mediated and Adjudicated Civil Cases." *Law and Society Review* 30:767-797.

**May, Philip A.**

Balster, R. L., P. A. May, C. G. Schütz, E. J. Moody and J. R. Glowa. 1996. "Inhalant Abuse: Our Least Understood Drug Problem." Problems of Drug Dependence 1995: Proceedings of the 57th Annual Scientific Meeting of the College on Problems of Drug Dependence. *NIDA Monographs* 162:57-59.

May, P. A. 1996. "Overview of Alcohol Abuse Epidemiology for American Indian Populations." Pp. 235-261 in *Changing Numbers, Changing Needs: American Indian Demography and Public Health*, edited by G. Sanefur, R. R. Runfuss, and B. Cohen. Washington, D.C.: National Academy Press.

May, P. A. 1996. "Research Issues in the Prevention of FAS and ARBD." Pp. 93-131 in *Women and Alcohol: Issues for Prevention Research*, edited by J. Howard, S. Martin, P. Mail, M. Hilton, and E. Taylor. *NIAAA Research Monographs* 32.

May, P. A. 1996. "Adolescent Suicide in the West." Pp. 3-13 in *Second Bi-Regional Adolescent Suicide Prevention Conference Proceedings*, edited by A. Young. Regions VII and X: Department of Health and Human Services and Centers for Disease Control.

May, P. A. 1996. "Review of Kunitz, S. J. and J. E. Levy. *Drinking Careers: A Twenty-Five Year Study of Three Navajo Populations*, New Haven, Connecticut: Yale University Press, 1994." *American Indian Culture and Research Journal* 20(1):204-208.

May, P. A. et al. 1996. *Fetal Alcohol Syndrome: Diagnosis, Epidemiology, and Treatment*, edited by D. Stratton, C. Howe and F. Battaglia. Washington, D.C.: National Academy Press.

May, P. A. and J. R. Moran. 1996. "American Indians." Pp. 3-39 in *Cultural Competence for Social Workers: A Guide for Alcohol and Other Drug Abuse Prevention Professionals Working with Ethnic/Racial Communities*. Rockville, MD: Substance Abuse and Mental Health Services Administration.

#### **McNamara, Patrick H.**

Dowdy, Thomas E. and Patrick H. McNamara. 1996. *Religion: North American Style*. 3rd Edition. New Brunswick: Rutgers University Press.

Hoge, Dean R., Patrick McNamara, Charles E. Zech, and Michael J. Donahue. 1996. *Money Matters: Personal Giving in American Churches*. Louisville: Westminster John Knox.

Hoge, Dean R., Patrick McNamara, Charles E. Zech, and Michael J. Donahue. 1996. "Who Gives to the Church and Why?" *Christian Century* 113(35):1194-1199.

McNamara, Patrick and Charles E. Zech. 1996. "Lagging Stewards." *America* 175(6):9-14.

McNamara, Patrick H. [1992] 1996. *Conscience First, Tradition Second: A Study of Young American Catholics*. (SUNY Series in Religion, Culture & Society.) State University of New York Press. Reprint.

#### **Merkx, Gil**

Elkin, Judith L. And Gilbert W. Merkx, eds. [1987] 1996. *The Jewish Presence in Latin America* (Thematic Studies in Latin America). Routledge Chapman & Hall. Reprint.

Merkx, Gil, ed. 1996. *Latin American Research Review* 31(1).

Merkx, Gil. 1996. *Latin American Research Review* 31(2).

Merkx, Gil. 1996. *Latin American Research Review* 31(3).

Merkx, Gil. 1996. *Latin American Research Review* 31(4).

Merkx, Gil. 1996. "Editor's Foreword." *Latin American Research Review* 31(1):3-6.

Merkx, Gil. 1996. "Editor's Foreword." *Latin American Research Review* 31(3):3-6.

Merkx, Gil. 1996. "Foreword." *Latin American Research Review* 31(4):iii-ix.

### **Nakao, Keiko**

Nakao, Keiko. 1996. *Occupational Aspirations of College Students*. (In Japanese) Social Sciences Paper Series, Tokyo Metropolitan University.

### **Roberts, Jr., John M.**

Roberts, Jr., John M. 1996. "Alternative Approaches to Correspondence Analysis of Sociomatrices." *Journal of Mathematical Sociology* 21:359-368.

### **Ross, H. Laurence**

Ross, H. Laurence. [1980] 1996. *Settled out of Court: The Social Process of Insurance Claims Adjustment*. 2nd Edition. Aldine de Gruyter. Reprint.

Ross, H. Laurence. 1996. "Housing Code Enforcement as Law in Action," *Law and Policy* 17:133-160.

Ross, H. Laurence. 1996. "Underenforcing the Housing Code." Pp. 147-166 in *Research in Law and Policy Studies* 17, edited by Stuart S. Nagel. JAI Press.

Ross, H. Laurence. 1996. "Review of Roy Light, 'Criminalizing the Drunk-Driver.'" *ICADTS Reporter* Spring:1-2.

Ross, H. Laurence, ed. 1996. *Law and Deviance*. (Sage Annual Reviews of Studies in Deviance Series. No. 5). Ann Arbor, Michigan: Books on Demand. Reprint.

Ross, H. Laurence and Kathleen Y. Knoebel. 1996. *Effects of Administrative License Revocation on Employment*. Washington, D.C.: U.S. Department of Transportation, National Highway Traffic Safety Administration.

Ross, H. Laurence, Steven Simon and James Cleary. 1996. "License Plate Confiscation for Persistent Alcohol-Impaired Drivers." *Accident Analysis and Prevention* 28(1):53-61.

**Steele, Paul**

Hartwell, T. D., Paul Steele, M. T. French, F. J. Potter, G. A. Zarkin and N. F. Rodman. 1996. "Aiding Troubled Employees: Prevalence, Cost, and Characteristics of Employee Assistance Programs in the United States." *American Journal of Public Health* 86(6):804-808.

Hartwell, T. D., Paul Steele, M. T. French and N. F. Rodman. 1996. "Prevalence of Drug Testing in the Workplace." *Monthly Labor Review* 27(November):2-9.

**Tiano, Susan**

Ruiz, Vicki L. and Susan Tiano. [1987] 1996. *Women on the U. S. Mexico Border: Responses to Change*. (Thematic Studies in Latin America) Routledge Chapman & Hall. Reprint.

Tiano, Susan. [1994] 1996. *Patriarchy on the Line: Labor, Gender & Ideology in the Mexican Maquila Industry*. Temple University Press.

Tiano, Susan. 1996. "The Role of Women." Pp. 237-270 in *Understanding Contemporary Latin America*, edited by Richard S. Hillman. Boulder: Lynne Rienner.

**Useem, Bert**

Useem, Bert, Camille Camp and George Camp. 1996. *Resolution of Prison Riots: Strategies and Policies*. New York: Oxford University Press.

Useem, Bert, and Peter Kimball. [1991] 1996. *States of Siege: U.S. Prison Riots, 1971-1986*. Oxford University Press. Reprint.

**Valdes, Nelson P.**

Valdes, Nelson P. 1996. "El Estado y la Transición Real." Pp. 115-158, in *Cuba: Alternativas Para la Democracia*, Caracas: Ediciones Kaire.

Valdes, Nelson P. 1996. "La Lógica Desconocida de la Economía Cubana." Pp. 265-282 in *Razon y Pasión, Veinticinco Años de Estudios Cubanos*, Miami: Ediciones Universal.

Valdes, Nelson P. 1996. *Cuba, the Internet and U.S. Policy*, (Occasional Papers Series) Washington, D. C.: Georgetown University.

## SPANISH AND PORTUGUESE

### **Bills, Garland D.**

*Language shift, linguistic variation, and teaching Spanish to native speakers in the United States. La enseñanza del español a hispanohablantes: Praxis y teoría.* M. C. Colombi and F. X. Alarcón. Boston: Houghton Mifflin, 1996, 263-82.

*El atlas lingüístico de Nuevo México y el sur de Colorado. Actas del X Congreso Internacional de la Asociación de Lingüística y Filología de la América Latina.* México: Universidad Nacional Autónoma de México, 1996, 651-66. Co-authors: Neddy A. Vigil, Ysaura Bernal-Enríquez, and Rodney A. Ulibarri.

*El desplazamiento del español en el suroeste de EEUU según el censo de 1990. Actas del X Congreso Internacional de la Asociación de Lingüística y Filología de la América Latina.* México: Universidad Nacional Autónoma de México, 1996, 664-72. Co-authors: Eduardo Hernández Chávez and Alan Hudson.

### **Cárdenas, Anthony J.**

*A Reply to a Reply: A Perspective on a Perspective of my Perspective.* *Cervantes* 16 (1996):138-43.

*A Decade of Alfonsine Studies: Working Notes and Bibliography.* *Romance Philology* 49:2, (Nov. 1995 [1996]):192-244. Co-author: Jerry R. Craddock and Barbara De Marco.

*The Desert Experience as Other World in the Poem Vida de Santa Maria Egipcíaca.* *Romance Languages Annual* 7 (1995 [1996]):413-18.

### **Gerdes, Dick**

Translation of a short story, "A Good Mother," in *The Hispanic Díaspora*, special issue of *The Massachusetts Review* (Autumn 1996):450-63.

### **Gonzales-Berry, Erlinda**

Gonzales-Berry, Erlinda, ed. *Recovering the U.S. Hispanic Literary Heritage*, Vol. II Arte Público Press, 1995, 296 pp. Co-Editor: Chuck Tatum.

Book chapter: *Historia Regional Comparada*, Isla Campbell et.al. Universidad autónoma de Juarez, 1996.



Book chapter: *Estrategias discursivas y lo maravilloso-monstruoso en la relación de Fray Francisco de Escobar. Historia Regional Comparada I* (1996):271-78. Co-author: Alfredo Rodríguez.

*Las aventuras de don Chipote: de lo quijotesco a lo carnavalesco. Cuadernos Americanos* I:55 (January-February 1996):110-17. Co-author: Alfredo Rodríguez.

*Bridging the Gap: A Content-Based Approach. ADFL* 27:2 (Winter, 1996):35-38.

### **Higgins, Antony**

*La "Bibliotheca Mexicana": Hacia Una Poética de La Legitimidad Criolla. Revista de Critica Literaria Latinoamericana* XXII:43-44 (1996):77-87.

### **Kidd, Michael**

*Libidinal Expression and Artistic Repression: Juan Timoneda's "Tragicomedia llamada Filomena." Texto y Espectáculo: Proceedings of the Fifteenth International Golden Age Theatre Symposium* (March 8-11, 1995) at the University of Texas, El Paso. José Luis Suárez García. York, South Carolina: Spanish Literature Publications, 1996. 74-85.

### **Lamadrid, Enrique**

*Ariel y Calibán: el reencuentro desdoblado de chicanos y mexicanos. Cuadernos Americanos* 55:1, (enero-febrero, 1996):89-109.

Review of *El bandolero, el pocho y la raza: imágenes cinematográficas del chicano*. (Albuquerque and Mexico City: University of New Mexico Center for Regional Studies and Universidad Autónoma de México) *Cuadernos de Cuadernos (Cuadernos Americanos/ Nueva Epoca* 5, 1994). David R. Maciel. *New Mexico Historical Review* 71:2 (April, 1996):197-98.

### **Lipski, John M.**

*Literary 'Africanized' Spanish as a research tool: dating consonant reduction. Romance Philology* 49 (1995):130-67.

*Contactos de criollos en el Caribe hispánico: contribuciones al español bozal. América Negra* 11 (1996):31-60.

*The evolution of null subjects in Philippine Creole Spanish. 1994 Mid-American Linguistics Conference Papers* Volume II, 387-401. Lawrence Kansas: University of Kansas Linguistics Department, 1996.

*En busca de las normas fonéticas del español. La enseñanza del español a hispanohablantes: praxis y teoría.* Ed. Cecilia Colombi and Francisco Alarcón. Boston & New York: Houghton Mifflin, 1997. 121-32.

*Spanish in the Pacific region. Atlas of languages of intercultural communication in the Pacific, Asia, and the Americas.* Stephen Wurm, Peter Muhlhäusler, Darrell Tryon. Berlin and New York: Mouton De Gruyter, 1996.

*Patterns of pronominal evolution in Cuban-American bilinguals. Spanish in contact: issues in bilingualism.* Ed. Ana Roca, John Jensen. Somerville, MA: Cascadia Press, 1996. 159-86.

Review of *Spanish in four continents: studies in language contact and bilingualism*, ed. by Carmen Silva-Corvalán. *Language* 72 (1996):160-63.

Review of *Language contact and change: Spanish in Los Angeles*, by Carmen Silva-Corvalán. *Language* 72 (1996):146-50.

Review of *Early Ibero-Romance*, by Roger Wright. *Hispania* 79 (1996):263-64.

Review of *Death of a language: the history of Judeo-Spanish*, by Tracy Harris. *Hispania* 79 (1996):77-78.

### **López, Kimberle**

*Women on the Verge of a Revolution: Madness and Resistance in Cristina Garcías Dreaming in Cuban.* *Letras Femeninas* 22:1-2 (1996):33-49.

*Identity and Alterity in the Emergence of a Creole Discourse: Siguenza y Góngora's Infortunios de Alfonso Ramírez.* *Colonial Latin American Review* 5:2 (Fall 1996).

### **Rivera, Susan**

*Mujer y sociedad en dos días de setiembre.* *Archivum: Revista de la facultad de filosofía y letras* II:44-45 (1994-5):223-35.

### **Rodríguez, Alfred**

*Villagrà, cantor de la paciencia: "Historia de la Nueva México," cantos, VI-XI.* *Actas del Cuarto Congreso Internacional de Historia Regional Comparada.* Ciudad Juárez: Universidad Autónoma de Ciudad Juárez 1995. I:265-70.

*Estrategias discursivas y lo maravilloso-monstruoso en la "Relación" de fray Francisco de Escobar. Actas del Cuarto Congreso Internacional de Historia Regional Comparada.* Ciudad Juárez: Universidad Autónoma de Ciudad Juárez, 1995. I:271-78. Co-author: Erlinda Gonzales-Berry.

*Fortuna de una toponimia religiosa: la "Relación" de fray Francisco de Escobar del viaje de descubrimiento de Oñate desde Nuevo México hasta el Golfo de California. Caminería Hispánica: Actas del II Congreso Internacional de Caminería Hispánica.* M. Criado de Val. Madrid: Editorial AACHE, 1996. 735-40. Co-author: Erlinda Gonzales-Berry.

*"Las aventuras de don Chipote": de lo quijotesco a lo carnavalesco. Cuadernos Americanos* 55 (1996):110-17. Co-author: Erlinda Gonzales-Berry.

*Whistling in the Dark: Chapters 19 & 20 of Part I of Don Quijote. Cervantes* 16 (1996):107-13. Co-author: M. A. Ramírez.

*Salas Barbadillo en Martínez de la Rosa, "el epitafio jocoso." Romance Notes* 36 (1996):301-04. Co-author: D. Cornejo-Patterson.

*Algo más sobre el "arrimarse a los buenos" del "Lazarillo." Hispanic Journal* 16 (1995):417-20. Co-author: B. W. Mcloughlin.

#### **Tolman, Jon**

*Fagulha. LAI - Brazilian Studies Secretariat* 4:1-2 (1996):10.

### SPEECH AND HEARING SCIENCES

#### **Ballachanda, B. B.**

Ballachanda, B. B., Roeser, R. J. and Kemp, R. J. Control and prevention of disease transmission in audiology practice. *American Journal of Audiology*, 5, 74-82.

Hudson, M. and Ballachanda, B. B. Communicable diseases to hearing health care professionals. *Hearing Instruments*, February 1996, 26-29.

#### **Finn, Patrick**

Establishing the validity of recovery from stuttering without formal treatment. *Journal of Speech and Hearing Research*, 39, 1171-1181.

## COLLEGE OF EDUCATION

### **Atterbom, Hemming A.**

Meckel, Yoav, H. A. Atterbom, A. Grodjinovsky, D. Ben-Sira, A. Rotstein.  
"Physiological Characteristics of Female 100-meter Sprinters of Different Performance Levels." *Journal of Sports Medicine & Physical Fitness*, 35:169-175. 1996.

Tiryaki, Gul and H. A. Atterbom, "The Effects of Sodium Bicarbonate and Sodium Citrate on 600m Running Time of Trained Females." *Journal of Sports Medicine & Physical Fitness*, 35:194-198. 1996.

### **Blackwell, Peggy J.**

"Reform under Adversity." (1996) *Teacher Education Quarterly*, 23, 19-26

### **Bramble, William J.**

Mason, E. J. and Bramble, W. J. (1996) *Research in Education and Behavioral Sciences*. Dubuque, IA : Brown and Benchmark (Text).

Martin, B. L. and Bramble, W. J. (1996) *Designing Effective Video Teletraining Instruction: The Florida Teletraining Project*, Educational Technology Research & Development.

### **Colton, David L.**

The Weighting Game: Two Decades of Fiscal Neutrality in New Mexico, *Journal of Education Finance* 22 (Summer 1996) 28-59.

### **Delclos, Victor, R.**

Burns, M. S., Delclos, V. R., Vye, N. J., and Sloan, K. (1996). Changes in cognitive strategies in dynamic assessment. In M. Luther, E. Cole, and P. Gamlin (Eds.), *Dynamic Assessment for Instruction: From Theory to Applications* (pp. 96-102). Ontario: Captus Press.

### **Gamradt, Jan Armstrong**

Gamradt, J. (1996) Review of *Education students in a media-saturated culture* [John Davies]. *Choice: Current Reviews of Academic Books*, 34 (3).

**Griffin, Joy**

Griffin, J., and Harris, M. B. (1996). Coaches' attitudes, knowledge, experiences, and recommendations regarding weight control. *The Sport Psychologist*, 10(2), 180-194.

Morgan, L. K., Griffin, J., and Heyward, V. H. (1996). Ethnicity, gender, and experience effects on attributional dimensions. *The Sport Psychologist*, 10(1), 1-13.

**Harris, Mary B.**

Harris, M. B. (1996) Aggression, gender, and ethnicity. *Aggression and Violent Behavior*, 1(2), 123-146.

Harris, M. B. (1996). Aggressive experiences and aggressiveness: Relationship to gender, ethnicity, and age. *Journal of Applied Social Psychology*, 26, 843-870.

Griffin, J. and Harris, M. B. (1996). Coaches' attitudes, knowledge, experiences, and recommendations regarding weight control. *The Sport Psychologist*, 10, 180-194.

Harris, M. B., and Knight-Bohnhoff, K. (1996). Gender and aggression I: Perceptions of Aggression. *Sex Roles*, 35(1/2), 1-26.

Harris, M. B., and Knight-Bohnhoff, K. (1996). Gender and aggression II: Personal aggressiveness. *Sex Roles*, 35 (1/2), 27-42.

Young, T., and Harris, M. B. (1996). Most admired women and men: Gallup, good Housekeeping, and gender, *Sex Roles*, 35 (5/6), 363-375.

Harris, M. B. (1996). Statistical concepts, not computations. Review of R.S. Lehman (1995). *Statistics in the behavioral sciences: A conceptual introduction*. *Contemporary Psychology*, 41, 881-883.

**Heyward, Vivian**

Heyward, V. and Stolarczyk, L. *Applied Body Composition Assessment*. Human Kinetics Publishers 1996 (235pp.)

Griffin, J., Morgan, L. K. and Heyward, V. Ethnicity, gender, and experience effects on attributional dimensions. *Sports Psychologist*, 10: 1-13, 1996.

Kravitz, L. Robergs, R., and Heyward, V. Are all aerobic exercise modes equal? *IDEA Today*, 14: 51-58, 1996.

Heyward, V. Evaluation of body composition: current issues. *Sports Medicine*, 22 (3): 146-156, 1996.

**Kane, William M.**

Kane, W. and Avila, M., "Building Partnerships with Families and Communities" in *Health Skills for Wellness: A Professional Guide for Health Educators*, Prentice Hall, Needham, MA, 1996.

**Koehler, Kathleen M.**

Baumgartner, R. N., Stauber, P. M., Koehler, K. M., Romero, L., Garry, P. J., Associations of fat and muscle masses with bone mineral in elderly men and women. *Am J Clin Nutr*: 1996; 63:365-372.

Koehler, K. M., Parero-Tubbeh, S. L., Baumgartner, R. N., Romero, L. J., Garry, P. J., Evaluating population folate exposure through a complete frequency distribution. *Am J. Pub. Health* 1996; 86:406-407.

Koehler, K. M., Romero, L. J, Stabuer, P. M., Pareo-Tubbeh, S. L., Liang, H. C., Baumgartner, R. N., Garry, P. J., Allen, R. H., Stabler, S. P., Vitamin supplementation and other variables affecting serum homocysteine and methylmalonic acid in elderly men and women. *J Am Coll Nutr* 1996; 15: 364-376.

Cunningham-Sabo, L. D., Davis, S. M., Koehler, K. M., Fugate, M. L., DiTucci, J. A., Skipper, B. J., Food preferences practices, and cancer-related food and nutrition knowledge of Southwestern American Indian youth. *Cancer* 1996; 78: 1617-22.

Baumgartner, R. N., Koehler, K. M. Romero, L., Garry, P. J. Serum albumin is associated with skeletal muscle in elderly men and women. *Am J Clin Nutr* 1996; 64: 552-558.

Garry, P. J., Koehler, L. M., Romero, L. J., Iron absorption in elderly men and women. *Facts and Research in Gerontology* 1996 (Supplement, Digestive Disorders and the Elderly); 137-152.

**Long, Vonda**

*Communication skills in Helping Relationships* (1996), Brooks/Cole; Pacific Groove, CA.

*Facilitating Personal Growth in Self and Others* (1996), Brooks/Cole; Pacific Groove, CA.

**Milstein, Michael**

*Resiliency in Schools*, Thousand Oaks, California, Corwin Press (co-authored with Nan Henderson).; "Progress and Perils: Development of the Field-based Ed.D. Program in Educational Administration at the University of New Mexico," *Planning and Changing*, Vol. 26, 1 and 2, pp. 130-147.

*Resiliency in Schools*, Thousand Oaks, California, Corwin Press (co-authored with Nan Henderson).; "Prompting Excellence in Educational Leadership: What Really Matters," *Planning and Changing*, Vol. 26, 1 and 2, pp. 148-167.

**Nagel, Elizabeth**

Nagel, L. and Boswell, J. (Fall, 1996). Strategic teleconference planning in health education. *The Rural Educator*, 18 (2), 20-24.

Nagel, L., Granby, C., and McDougall, D. (1996). Students' self-reported substance use by grade levels and gender. *The Journal of Drug Education*, 26(1), 47-54.

**Napper-Owen, Gloria**

Beginning teacher induction assistance: A look at the impact of involvement beyond the first year. *Journal of Teaching in Physical Education*, 16(1), 104-121.

Journey of the Flat People A fitness adventure. *Teaching Elementary Physical Education*, 7(3), 16-17.

**Preskill, Hallie**

R. T. Torres, H. Preskill, and M. E. Poinek. (1996). *Evaluation strategies for communicating and reporting: Enhancing learning in organizations*. Thousand Oaks, CA: Sage Publications.

H. Preskill. (1996). "The use of critical incidents to foster reflection and learning in HRD." *Human Resource Development Quarterly*, 7 (4), 335-348.

M. Driscoll and H. Preskill. (1996). "The journey towards becoming a learning organization: Are we almost there?", in *Creating the Learning Organization*, Vol 1, K. Watkins and V. Marsick (Eds.). Alexandria, VA: American Society for Training & Development.

**Preskill, Stephen**

Preskill, S. "Combative Spirituality and the Life of Benjamin E. Mays." *Biography*, 19, 4, Fall 1996, pp. 404-416.

Preskill, S. Book review of G.M. Linden, *Desegregating Schools in Dallas*, in *History of Education Quarterly*, 36, 3 Fall 1996, pp. 361-363.

**Smith, Deborah Deutsch**

Rivera, D. P., and Smith, D. D. (1997, released August of 1996). *Teaching students with learning and behavior problems* (3rd ed.). Boston, MA: Allyn & Bacon.

Dunn, L. M., Dunn, L. M., Horton, K., Smith, J. O., and Smith, D. D. (1997, released in December of 1996). *Peabody Picture Collection* (PPC). Circle Pine, MN: AGS.

Smith, D. D. and Rivera, D. P. (1996). Discipline in special education and general education settings. In Meyer, E. L., Vergason, G. A., and Whelen, R. J. (Eds), *Strategies for teaching exceptional children in inclusive settings* (pp. 351-373). Denver: Love Publishing.

Pemberton, J., and Smith, D. D. (1996). Teacher's use of instructional time in five special education settings. *Inclusive schools*. Cambridge, England: Cambridge University Press.

**Stevens, Joseph, J.**

Ginther, A., and Stevens, J. J. (1996). Language background, ethnicity, and the internal construct validity of the Advanced Placement Spanish Language Examination. In *Proceedings of the Language Research Testing Colloquium*, Long Beach, California.



## SCHOOL OF ENGINEERING

### CHEMICAL AND NUCLEAR ENGINEERING

#### **Anderson, Harold M.**

S. B. Radovanov, "Dynamic Laser Light Scattering Studies of Dusty Plasmas in the GEC Reference Cell," *J. Vac. Sci. Technol. A*, 14, 608 (1996).

#### **Atanasov, Plamen**

E. Wilkins and D. Schade, "Principles and Fundamentals of Glucose Monitoring In D." LeRoith, J. M. Olefsky and S. Taylor (Eds.) *Diabetes Mellitus: A Fundamental and Clinical Text*, J.B. Lippincott Co. Medical Books, Philadelphia, 1996, Chapter 48, pp. 443-451.

E. Wilkins, "Rechargeable Glucose Biosensors In D.N." Ghista (Ed.) *Biomedical and Life Physics*, Section 5: E. Sarti (Ed.) *Glucose Metabolism and Insulin Delivery*, Vieweg, Langeliidecke B&V, Braunschweig, 1996, pp. 469-476.

E. Wilkins, "In Vivo Rechargeable Glucose Biosensors." (An Overview) *Sensors and Actuators - B*, 35-36 (1996) 435-447.

J. Diehl-Faxon, A. L. Ghindilis, and E. Wilkins, "Direct Electron Transfer Based Tri-enzyme Electrodes for Monitoring of Organophosphorus Pesticides," *Sensors and Actuators - B*, 35-36 (1996) 448-457.

A. L. Ghindilis, and E. Wilkins, "Potentiometric Immuno-electrode for Fast Assay Based on Direct Electron Transfer Catalyzed by Peroxidase," *Sensors and Actuators - B*, 34 (1996) 528-532.

R. Krishnan, A. L. Ghindilis, E. Wilkins, J. Montoya and F. T. Koster, "Fast Amperometric Immunoassay for Hantavirus Infection," *Electroanalysis*, 8 (1996) 1131-1134.

R. Krishnan, A. L. Ghindilis, and E. Wilkins, "Development of an Amperometric Immunoassay Based on Highly Dispersed Immuno-electrode," *Analytical Letters*, 29 (1996) 2615-2631.

C. Salehi, S. Yang, and E. Wilkins, "A Telemetry-instrumentation System for Long-term Implantable Glucose and Oxygen Sensors," *Analytical Letters*, 29 (1996) 2289-2308.

S. Yang, C. Salehi, A. L. Ghindilis and E. Wilkins, "Short-term Canine Implantation of a Glucose Monitoring-Telemetry Device," *Medical Engineering and Physics*, 18 (1996) 632-640.

E. Wilkins, "Glucose Monitoring: State of the Art and Future Possibilities: A Review," *Medical Engineering and Physics*, 18 (1996) 273-288.

J. Black, M. Wilkins, and E. Wilkins, "Integrated Sensor-Telemetry System for In Vivo Glucose Monitoring," *Sensors and Actuators - B*, 31 (1996) 147-153.

S. Yang, C. Salehi, P. Atanasov and E. Wilkins In Vivo Evaluation of Rechargeable Glucose Sensor, *Analytical Letters*, 29 (1996) 1081-1097.

R. Krishnan, and E. Wilkins, "Mathematical Modeling of an Amperometric Enzyme Electrode Based on a Porous Matrix of Stöber Glass Beads," *Biosensors and Bioelectronics*, 11 (1996) 811-822.

S. Gamburgzev and E. Wilkins, "Needle-type Glucose Biosensors Based on Pyrolyzed Cobalt-tetramethoxy-phenilporphyrin," *Catalytic Electrode Electroanalysis*, 8 (1996) 158-164.

S. Yang, and E. Wilkins, "Glucose Biosensor Based on Oxygen Electrode: Comparison of the Sensor In Vitro Performance in Model Buffer Solutions and in Blood Plasma," *Biomedical Instrumentation and Technology*, 30 (1996) 55-59.

S. Gamburgzev and E. Wilkins, "Performance of Glucose Biosensor Based on Oxygen Electrode in Physiological Fluids and at Body Temperature," *Sensors and Actuators - B*, 30 (1996) 179-183.

### **Brinker, C. Jeffrey**

Narayan K. Raman, Mark T. Anderson, "Template-based approaches to the preparation of amorphous, nanoporous silicas," *Chem. Mater.*, 8, 1682-1701(1996).

S. Prabakar, R. A. Assink, N. K. Raman, S. A. Myers, "Identification of self- and cross-condensation products in organically modified silica sols by  $^{29}\text{Si}$  and  $^{17}\text{O}$  NMR spectroscopy," *J. Non-Cryst. Solids*, 202, 53-60(1996).

Guezhong Cao, Yunfeng Lu, Laurent Delaure, and Gabriel P. Lopez, "Amorphous silica molecular sieving membranes by sol-gel processing," *Adv. Mater. (Weinheim, Ger.)*, 8, 588-591(1996).

John P. Collins, Robert W. Schwartz, Rakesh Sehgal, Timothy L Ward, Gary P. Hagen and Carl A. Udovich, "Catalytic dehydrogenation of propane in hydrogen permselective membrane reactors," *Ind. Eng. Chem. Res.*, 35, 4398-4405(1996).

J. F. Nebo, C. S. Scotto and C. A. Bennett, "The influence of precursor structure on the development of porosity in polymer-derived SiC," *Mater. Res. Soc. Symp. Proc.*, 431, 409-414(1996).

**Cecchi, Joseph L.**

J. E. Stevens and M. J. Sowa, "Uniformity of RF Bias Voltages Along Conducting Surfaces in a Plasma," *J. Vac. Sci. Technol. A*, (1996) 139.

**Datye, A. K.**

S. Srinivasan, L. F. Allard, C. H. F. Peden, J. R. Brenner, and L. T. Thompson, "Oxide Supported MoS<sub>2</sub> Catalysts of Unusual Morphology," *J. Catal.*, 158, 205 (1996).

M. D. Shroff, D. S. Kalakkad, M. Harrington, N. B. Jackson, K. Coulter and A. G. Sault, "Carbide Formation During Activation of Iron Fischer-Tropsch Catalysts," in *Chemistry of Transition Metal Carbides and Nitrides*, edited by S. T. Oyama, Chapman and Hall, 1996, pp. 511.

L. F. Allard, E. Voelkl, A. Carim and R. Ruoff, "Morphology and Crystallography of Nanoparticulates Revealed by Electron Holography," *Nanostruct. Mater.*, 7, 137 (1996).

M. D. Shroff, "The Importance of Passivation Treatments during study of Fe Fischer-Tropsch Catalysts," *Catal. Lett.*, 37, 101 (1996).

S. Anderson, J. Szanyi, and M. T. Paffett, "Hydrogenolysis and Isomerization of n-Butane on Low-Index Pt Single Crystals and Polycrystalline Pt Foil," *J. Catal.*, 159, 23 (1996).

A. Hanprasopwattana and A. G. Sault, "Titanium Oxide Thin Film Coatings on Silica Surfaces," *Langmuir*, 12, 3173 (1996).

T. Madden and M. R. Prairie, "TiO<sub>2</sub> Photocatalysis for the Treatment of Metal-Organic Complexes," *Solar Engineering, Amer. Soc. Mech. Engrs.*, March 1996, p. 71.

M. Huang, B. Stange and M. R. Prairie, "TiO<sub>2</sub> Photocatalysis for the Treatment of Ag<sup>+</sup> in Photographic Waste," *Environmental Science and Technology*, 30, 3084 (1996).

M. D. Shroff, Y. Jin, R. P. Brooks, J. A. Wilder, M. S. Harrington, A. G. Sault and N. B. Jackson, "Nanoscale Attrition in Fe Fischer-Tropsch Catalysts, Implications for Catalyst Design," *Studies in Surf. Sci. and Catal.*, vol 101, p. 1421, Elsevier, 1996.

**El-Genk, Mohamed S.**

C. Gao, "Transient Heat Conduction during Quenching of Downward-facing Copper and Stainless-steel Convex Surfaces", *J. Num. Heat Trans., Part A: Applications*, 29, 1996, 543 - 573.

C. Gao, "Pool Boiling from Downward-Facing Curved Surfaces: Effects of Radius of Curvature and Edge Angle," *J. Nucl. Tech.*, 114 (3), 1996, 351-364.

And C. Gao, "Effect of Area and Radius of Downward-Facing Curved Surfaces on Transient Pool Boiling", *Proc. 4th Int. Conf. on Nucl. Engr. (ICONE-4)*, New Orleans, Louisiana, 1996.

C. Gao, "Numerical Analysis of Transient Heat Conduction in Downward-Facing Curved Surfaces During Quenching" *ASME proc. of 31st Nat. Heat Trans. Conf.*, Houston, Texas, 3-5 August, 1996.

Tournier, J. -M., "An Analysis of the Startup of a Radiatively-Cooled Sodium Heat Pipe from a Frozen State," *AICHE Symp. Series-Heat Trans.*, No. 301, 92, 1996, 324-332.

Tournier, J. -M., "Effect of Thermocapillary Convection on Change-of-Phase in Microgravity," *AICHE Symp. Series-Heat Trans.*, No. 301, 92, 1996, 83-91.

Huang, L., "Flow Visualization and Heat Transfer Performance of Swirling Impinging Jets," *ASME Proc. of 31st Nat. Heat Trans. Conf.*, HTD-Vol. 324, 2, 1996, 93-100.

H. Saber, "Effect of Dynamic Shear Stress on Thermosyphon Flooding Limit," *AICHE Symp. Series-Heat Trans.*, No. 301, 92, 1996, 342-348.

"A Review of Pool Boiling from Inclined and Downward-Facing Flat Surfaces," *Proc. 2nd European Thermal-Sciences and 14th UIT Nat. Heat Trans. Conf.*, Rome, Italy, May 29 - 31, 3, 1996, 1591-1600.

C. Gao, "Pool Boiling from Copper and Stainless-Steel Downward-Facing Curved Surfaces," *Proc. 2nd European Thermal-Sciences and 14th UIT Nat. Heat Trans. Conf.*, Rome, Italy, May 29 - 31, 3, 1996, 1601-1608.

Paramonov, D. V., "A Review of Cesium Thermionic Converters with Developed Emitter surfaces," *J. Energy Conversion and Management*, 38(1996).

Tournier, J. -M., "A Vapor Flow Model for Analysis of Liquid-Metal Heat Pipes Startup from a Frozen State," *Int. J. Heat & Mass Trans.*, 39(18), 1996, 3767-3780.

Paramonov, D. V., "Analysis of Ya-21u Thermionic Fuel Element," *J. Nucl. Tech.*, 116(3), 1996, 261-269.

"A Review of Pool Boiling From Inclined and Downward-Facing Flat Surfaces," *Int. J. Heat and Technology*, 14(2), 1996, 95 - 104.

**Ghindilis, Andrei I.**

Atanasov P. and Wilkins E., "Potentiometric Immuno-electrode for Fast Assay Based on Direct Electron Transfer Catalyzed by Peroxidase," *Sensors and Actuators - B*, 1996, 34: 585-590.

Atanasov, P., Yang, S., Salehi, C., and Wilkins, E., "Short-term Canine Implantation of a Glucose Monitoring-Telemetry Device," *Medical Engineering and Physics*, 18, 632-640, 1996.

Krishnan R., Atanasov P., Wilkins E., "Development of an Amperometric Immunoassay Based on Highly Dispersed Immuno-electrode," *Analytical Letters*, 29, 2615-2631, 1996.

Morzunova T. G., Barmin A. V., Kurochkin I. N. "Potentiometric Biosensors for Cholinesterase Inhibitor Analysis Based on Mediatorless Bioelectrocatalysis," *Biosensors & Bioelectronics*, 11, 863-871, 1996.

Krishnan R., Atanasov P., Wilkins E., Montoya J., and Koster F., "Fast Amperometric Immunoassay for Hantavirus infection," *Electroanalysis*, 8, 1131-1134, 1996.

Diehl-Faxon J., Atanasov P., Wilkins E., "Direct electron transfer based tri-enzyme electrode for monitoring of organophosphorus pesticides," *Sensors and Actuators B* - 35-36, 448-457, 1996.

**Haskin, F. Eric**

F. Harper, L. Goossens, M. Abbott, J. Boardman, J. Brown, R. Cooke, J. Harrison, S. Hora, and M. Little, "Joint USNRC/EC Consequence Uncertainty Study: The Ingestion Pathway, Dosimetry, and Health Effects Expert Judgment Elicitations and Results, *Proceedings of the International Topical Meeting on Probabilistic Safety Assessment PSA '96, Moving Toward Risk-Based Regulation*, Park City, Utah, Vol. 2 (September 29 - October 3, 1996) 1083-1088.

Chuanyi Ding, Kenneth J. Summa, Mary Young, *Modeling Acute Health Risks Associated with Accidental Releases of Toxic Gases*, SAND96-1491, Sandia National Laboratories (September 1996).

B. D. Staple, and C. Ding, "Efficient Uncertainty Analyses Using Fast Probability Integration," *Nuclear Engineering and Design*, 166 (1996) 225-248.

**Kodas, Toivo T.**

Atanasova, P., Bhaskaran, V., Hampden-Smith, M., "Oxidation resistance of copper alloy thin films formed by chemical vapor deposition," MRS Spring Meeting, San Francisco, April, *MRS Symp. Proc.* 427, 201-206, 1996.

Bhaskaran, V., Atanasova, P., Ludviksson, A., Hampden-Smith, M., "Low pressure chemical vapor deposition of Cu-Pd alloys for metallization applications," *Advanced Metallization Conf.*, Portland, OR, October, 1995, MRS, Pittsburgh, 187-193, 1996.

Bhaskaran, V., Atanasova, P., Hampden-Smith, M., "Characteristics of Cu-Pd alloy film grown by simultaneous chemical vapor deposition from metalorganic precursors," MRS Spring Meeting, San Francisco, April, *MRS Symp. Proc.* 427, 231-236, 1996.

Fotou, G. P., Powell, Q. H., "Gas-phase coating of titania with metal oxides in an aerosol flow reactor," *Proc. 5th World Congress Chem. Eng.*, San Diego, CA, IV 790-795, July, 1996.

Fotou, G. P., Himebaugh, L., "Titania by spray pyrolysis for photocatalytic destruction of organics in aqueous solutions," *Proc. 5th World Congress Chem. Eng.*, San Diego, CA, IV, 620-625, July, 1996.

Gurav, A., Pluym, T., Pratsinis, S. E., "Grain growth and densification in palladium oxide particles during spray pyrolysis," *Chem. Eng. Commun.* 151, 211-226, 1996.

Jain, A., Corbitt, T., Smith, M. H., "CVD of Cu from (hfac)CuL (L = VTMS & 2-butyne) in the presence of water, methanol, & dimethyl ether," *Chem Mater.* 8, 1119-1127, 1996.

Jain, S., Atanasova, P., Hampden-Smith, M. J., "In-situ formation of coated and composite palladium particles via spray pyrolysis," *J. Electrochemical Soc.* 143, 11, 3762-3770, 1996.

Jain, S., Fotou, G. P., "Modeling of in-situ gas-phase coating of aerosol particles," *Proc. 5th World Congress Chem. Eng.*, San Diego, CA, IV, 25-30, July, 1996.

Majumdar, D., Glicksman, H., "Gold particle generation by spray pyrolysis," *Advanced Mater.* 8, 12, 1020-1022, 1996.

Majumdar, D., Shefelbine, T., Glicksman, H., "Copper I oxide powder generation by spray pyrolysis," *J. Mater. Res.* 11, 128, 1996.

Powell, Q. H., Anderson, H., "Coating of TiO<sub>2</sub> particles by chemical vapor deposition of SiO<sub>2</sub>," *J. Chem. Vapor Deposition* 2, 179-181, 1996.

**Loehman, Ronald, E.**

Kevin Ewsuk, and Antoni P. Tomsia, "Synthesis of Al<sub>2</sub>O<sub>3</sub>-Al Composites by Reactive Metal Penetration," *J. Amer. Ceram. Soc.* 79[1] 27-32 (1996).

E. Saiz, A. P. Tomsia, and K. G. Ewsuk, "Effects of Composition and Atmosphere on Reactive Metal Penetration Of Aluminum in Mullite," *Journal of the European Ceramic Society*, 16 275-280 (1996).

W. G. Fahrenholtz, K. G. Ewsuk, and A. P. Tomsia, "Formation of Structural Intermetallics by Reactive Metal Penetration of Ti and Ni Oxides and Aluminates," *Metal. Mater. Trans.*, 27A [8] (1996).

W. G. Fahrenholtz, K. G. Ewsuk, "Near-Net Shape Processing of Metal-Ceramic Composites by Reactive Metal Penetration," *J. Am. Cer. Soc.* 79[9] 2497-99 (1996).

Kevin G. Ewsuk, S. Jill Glass, Antoni P. Tomsia, and William G. Fahrenholtz, "Microstructure and Properties of Al<sub>2</sub>O<sub>3</sub>-Al Composites Formed by In-Situ Reaction of Aluminum and Mullite," *Metal. Mater. Trans. A*, 27A[8] (1996).

Kevin. G. Ewsuk, William. F. Fahrenholtz, and Bala. B. Lakshman, "Ceramic-Metal Composite Formation by Reactive Metal Penetration," *Proc. Ceramic and Metal Matrix Composites CMMC96*, M. Fuentes, J. M. Martinez-Esnaola, and A. Daniel, eds., Trans Tech Publications, Zurich, Switzerland, 1996, pp 431-438.

**Lutze, Werner**

W. Lutze, W. J. Weber, Crystalline Ceramics: Waste Forms for the Disposal of Weapons Plutonium, NATO Workshop, "Disposal of Weapons Plutonium" St. Petersburg, Russia, May 14-17, 1995, in *Disposal of Weapon Plutonium*, E. R. Merz and C. E. Walter (eds.), Kluwer Academic Publishers, 1996, p. 65-83.

W. J. Weber, R. C. Ewing, "Performance Assessment of Zircon and Glass as Waste Forms for Plutonium in a Repository Environment," *Mat. Res. Soc. Symp. Proc.* Vol. 412, 1996, pp. 23-32, W. M. Murphy and D. A. Knecht (eds.).

H. E. Nuttall, L. L. Barton, K. Choudhury, "Preliminary screening results for in situ bioremediation at an UMTRA site," *Waste Management '96, Proceedings* (on CD), Session 45, Paper 6, 1996.

B. E. Burakov, B. E., A. E. Anderson, V. S. Rovsha, S. V. Ushakov, R. C. Ewing, W. J. Weber, "Synthesis of Zircon for Immobilization of Actinides," *Mat. Res. Soc. Symp. Proc.* Vol. 412, 1996, pp. 33-40, W. M. Murphy and D. A. Knecht (eds.).

E. Vernaz, E., B. Grambow, K. Lemmens, P. Van Iseghem, "Assessment of the Long-Term Durability of Radioactive Waste Glass," *Proceedings of the 4th Conference of the European Commission on the Management and Disposal of Radioactive Waste*, Luxembourg, March 25-29, 1996.

**Prinja, Anil K.**

Pomraning, G. C., "One Dimensional Beam Transport," *Transport Theory and Statistical Physics*, 25, 231 (1996).

Gonzalez-Aller, A., "Particle Transport in the Presence of Parametric Noise," *Nucl. Sci. Eng.* 124, 89 (1996).

"Charge State Fluctuations: A Master Equation Approach," *Nucl. Instr. Meth. B* 115, 187 (1996).

Pomraning, G. C., "Higher-Order Multiple Scattering Theories for Charged Particle Transport," *Medical Phys.* 23, 1761 (1996).

"The Joint Probability Distribution Function for Transport in a Random Medium," *Trans. Am Nucl. Soc.* 75, 159 (1996).

"On the Solution of a Nonlocal Transport Equation by the Wiener-Hopf Method," *Annals of Nuclear Energy*, 23, 429 (1996).

"Renormalized Transport Equations with Space-Time Noise," *Progress in Nuclear Energy*, 30, 287 (1996).

**Roderick, Norman F.**

D. L. Peterson, R. L. Bowers, J. H. Brownell, A. E. Greene, K. D. McLenithan, T. A. Oliphant and A. J. Scannapieco, "Two-Dimensional Modeling of Magnetically Driven Rayleigh-Taylor Instabilities in Cylindrical Z Pinches," *Physics of Plasmas*, 3, 1, 368(1996).

W. Matuska, R. L. Bowers, J. H. Brownell, H. Lee, C. M. Lund and D. L. Peterson, "Two-Dimensional Modeling of the X-ray Output from Perturbed Z Pinches," *Physics of Plasmas*, 3, 4, 1415(1996).

R. L. Bowers, A. E. Greene, D. L. Peterson, R. R. Bartsch, J. C. Cochrane, and H. Kruse, "Initiation and Assembly of Plasma in the Plasma in a Plasma Flow Switch," *IEEE Transactions on Plasma Science*, 24, 2, 510(1996).



R. L. Bowers, G. Nakafuji, A. E. Greene, K. D. McLenithan and D. L. Peterson, "Two-Dimensional Modeling of X-ray Output from Switched Foil Implosions on Procyon," *Physics of Plasmas*, 3, 9, 3448(1996).

**Ward, Timothy L.**

C. Xia and R. W. Schwartz, "Aerosol-Assisted Chemical Vapor Deposition of CeO<sub>2</sub>-Doped Y<sub>2</sub>O<sub>3</sub>-Stabilized ZrO<sub>2</sub> Films on Porous Ceramic Supports for Membrane Applications," *Adv. Mater. - Chem. Vapor Dep.* 2 (2), 48-51 (1996).

J. P. Collins, R. W. Schwartz, R. Sehgal, C. J. Brinker, G. P. Hagen and C. A. Udovich, "Catalytic Dehydrogenation of Propane in Hydrogen Permselective Membrane Reactors," *Ind. Eng. Chem.* 35, 4398-4405 (1996).

**Wilkins, Ebtisam S.**

Atanasov, P., "Glucose Monitoring: State of the Art and Future Possibilities. A Review," *Medical Engineering and Physics*, 18, 273-288, 1996.

Atanasov, P., Yang, S., Salehi, C., Ghindilis, A. L., "Short-term Canine Implantation of a Glucose Monitoring-Telemetry Device," *Medical Engineering and Physics*, 18, 632-640, 1996.

Yang, S., Atanasov, P., "Glucose Biosensor Based on Oxygen Electrode: Comparison of the Sensor In Vitro Performance in Model Buffer Solutions and in Blood Plasma," *Biomedical Instrumentation and Technology*, 30, 55-59, 1996.

Krishnan, R., Atanasov, P., "Mathematical Modeling of an Amperometric Enzyme Electrode Based on a Porous Matrix of Stöber Glass Beads," *Biosensors and Bioelectronics*, 11, 811-822, 1996.

Krishnan, R., Ghindilis, A. L., Atanasov, P., Montoya, J. and Koster, F. "Fast Amperometric Immunoassay for Hantavirus Infection," *Electroanalysis*, 8, 1131-1134, 1996.

Atanasov, P., Gamburgzev, S. "Needle-type Glucose Biosensors Based on Pyrolyzed Cobalt-tetramethoxy-phenilporphyrin Catalytic Electrode," *Electroanalysis*, 8, 158-164, 1996.

Atanasov, P. "In Vivo Rechargeable Glucose Biosensor. (An Overview)," *Sensors and Actuators - B*, 35-36, 435-447, 1996.

Diehl-Faxon, J., Ghindilis, A. L., Atanasov, P. "Direct Electron Transfer Based Tri-enzyme Electrodes for Monitoring of Organophosphorus Pesticides," *Sensors and Actuators - B*, 35-36, 448-457, 1996.

Ghindilis, A. L., Atanasov, P. "Potentiometric Immuno-electrode for Fast Assay Based on Direct Electron Transfer Catalyzed by Peroxidase," *Sensors and Actuators - B*, 34, 528-532, 1996.

Black J., Wilkins, M., Atanasov, P. "Integrated Sensor-Telemetry System for In Vivo Glucose Monitoring," *Sensors and Actuators - B*, 31, 147-153, 1996.

Gamburzev, S., Atanasov, P., "Performance of Glucose Biosensor Based on Oxygen Electrode in Physiological Fluids and at Body Temperature," *Sensors and Actuators - B*, 30, 179-183, 1996.

Krishnan, R., Ghindilis, A. L., Atanasov, P. "Development of an Amperometric Immunoassay Based on Highly Dispersed Flow Immuno-electrode," *Analytical Letters*, 29, 2615-2631, 1996.

Yang, S., Salehi, C., Atanasov, P., "Glucose Biosensor Based on Oxygen Electrode. Part IV: In Vivo Evaluation of Rechargeable Glucose Sensor," *Analytical Letters*, 29, 1081-1097, 1996.

Salehi, C., Yang, S., Atanasov, P., "A Telemetry-instrumentation System for Long-term Implantable Glucose and Oxygen Sensors," *Analytical Letters*, 29, 2289-2308, 1996.

Q. Yang, "Comparison of the Heavy Metal Removal Efficiency of Biosorbents and Granular Activated Carbon," *Journal of Environmental Science and Health - A*, 31, 2111-2128, 1996.

Pham, H. N., Heger, S., and Kaufman, D. "Quantitative Analysis of Variations in Initial *Bacillus pumilus* Densities in Aqueous TiO<sub>2</sub> Suspension, and Design of a Photocatalytic Reactor," *Journal of Environmental Science and Health - A*, 32, (1) 2111-2128, 1996.

Lu, Y., "A Mathematical Model for the Biosorption of Copper on Immobilized Yeast in Alginate," *Environmental Modeling and Assessment*, 1, 1-11, 1996.

Lu, Y., "Heavy Metal Removal by Caustic Treated Yeast Immobilized in Alginate," *Journal of Hazardous Materials*, 49, 165-179, 1996.

Atanasov, P. and Schade, D. "Principles and Fundamentals of Glucose Monitoring In D." LeRoith, J.M. Olefsky and S. Taylor (Eds.) *Diabetes Mellitus: A Fundamental and Clinical Text*, J.B. Lippincott Co. Medical Books, Philadelphia, 1996, Chapter 48, pp. 443-451.

Atanasov, P., "Rechargeable Glucose Biosensors In D.N." Ghista (Ed.) "Biomedical and Life Physics" Section 5: E. Sarti (Ed.) *Glucose Metabolism and Insulin Delivery*, Vieweg, Langeliidecke B&V, Braunschweig, 1996, pp. 469-476.

## CIVIL ENGINEERING

### **Fisher, Deborah**

“AAACE International Dues Structure Study and Recommendations,” *Cost Engineering*, Vol. 38, No. 6, June 1996, pp. 19-24. Coauthors: D. Zhou and J. Uher.

“Automated Constructibility Analysis of Work-Zone Traffic Control Planning,” *Journal of Construction Engineering and Management*, ASCE, Vol. 122, No. 1, March 1996, pp. 36-43. Coauthor: N. Rajan.

“A Consortium Sponsored Knowledge-Based Decision Support System for Environmentally Sustainable Industrial Construction,” *Interfaces, Journal of the Institute of Management Sciences* (TIMS), November-December 1996. Coauthor: V. Gupta and M. B. Murtaza.

“Constructibility Knowledge Process,” *Proceedings of the 33rd Paving & Transportation Conference*, Albuquerque, NM, January 1996, pp. 169-179. Coauthor: J. Livingston.

“Applications of Multimedia Techniques to Drilled Shaft Constructibility,” *Proceedings of the 33rd Paving & Transportation Conference*, Albuquerque, NM, January 1996, pp. 115-128. Coauthors: A. Miura and S. Tamane.

### **Hall, Jerome**

*Fundamentals of Traffic Engineering*, 14th Edition, University of California, Berkeley. Coauthors: W. Homburger, R. Loutzenheiser, and W. Reilly, 1996.

“Traffic Sign Reflectivity,” *Proceedings, ITE District 6 Annual Meeting*, July 1996, pp. 333-339. Coauthor: A. Gallegos.

### **Heggen, Richard J.**

“Overland Flow,” *Hydrology Handbook*, R. J. Heggen, Editor, ASCE, 1996.

### **Maji, Arup K.**

“Acoustic, Emission Monitoring of Bridge Members,” *Proceedings of ASCE-EMD*, May 1996.

“Deformation Mechanisms of WIPP Backfill,” *Journal of Radioactive Waste Management and Environmental Restoration*, 1996.

“Developing a Portable Crack Evaluation Tool Based on Shearography,” *Structural Materials Technology*, P. E. Hartbower and P. J. Stolarski, Editors, Technomic Publishing, 1996.

“Fracture of Concrete and Rock,” *The Status of Experimental Mechanics*, SEM Publication, 1996.

“Identifying Source of Acoustic Emissions in Structures Using Lamb Waves and Vibration Modes,” U.S. Patent Number SN 08/404, 708.

“NDE of Fracture in an Ultra Light-Weight Cement Composite,” *Proceedings, International Conference NDT of Concrete in the Infrastructure*, Nashville, TN, June 1996.

“Structural Redundancy and Fracture in Composite Lattice/Skin Structures,” *Proceedings ASCE-EMD*, May 1996.

“Terrestrial Applications of a Composite Lattice Space Structure,” ASCE Space '96, June 1996. Coauthor: M. Salas.

#### **Ng, Tang-Tat**

“MRI Results of Direct Shear Tests on Round Particles,” *Proceedings, 11th Engineering Mechanics Conference*, Vol. 1, 1996, pp. 572-575. Coauthors: M. Kelley and J. Sampson.

“Small Strain Response of a Random Array of Elastic Spheres Using the Discrete Element Method,” *Journal of Engineering Mechanics*, ASCE, Vol. 122, No. 3, 1996, pp. 239-244. Coauthor: E. Petrakis.

#### **Ross, Timothy J.**

“Environmental Microscopy in Stone Conservation,” *Scanning*, Vol. 18, 1996, pp. 508-514. Coauthors: S. Rao and J. Brinker.

“A Fuzzy Logic Paradigm for Fault Trees and Event Trees in Risk Assessment,” *ASCE 3rd Congress on Computing*, J. Vanegas and P. Chinowsky, Editors, Anaheim, CA, June 1996, pp. 369-375. Coauthor: S. Donald.

“An Integrated Probabilistic and Fuzzy Multi-Objective Method for Hazardous Waste Risk Management,” *International Conference on Probabilistic Safety Assessment and Management*, Crete, Greece, June 1996, Vol. 1, pp. 726-731.

“Use of Fuzzy Logic and Similarity Measures in the Risk Management of Hazardous Waste Sites,” *ASCE 3rd Congress on Computing*, J. Vanegas and P. Chinowsky, Editors, Anaheim, CA, June 1996, pp. 376-382. Coauthor: S. Donald.

“Reliability in Manufactured Products: Fuzzy Event and Fault Trees,” *Proceedings, Second World Automation Congress*, Montpellier, France, May 1996, Vol. 5, pp. 551-556.

**Stormont, John C.**

“Anisotropic Capillary Barriers for Waste Site Surface Covers,” U.S. Patent Number 5,550,315, August 1996, pp. 1-11.

“Caps,” *Assessment of Barrier Containment Technologies: A Comprehensive Treatment for Environmental Remediation Applications*, R. Rummer and J. K. Mitchell, Editors, National Technical Information Service, 1996, Chapter Six, pp. 119-140. Coauthors: D. E. Daniel and B. Gross.

“Development of Tensiometric Barriers for Containment and Remediation at Waste Sites,” *Radioactive Waste Management and Environmental Restoration*, Vol. 20, 1996, pp. 167-189. Coauthors: B. Thomson, C. E. Morris and M. D. Ankeny.

“The Effectiveness of Two Capillary Barriers on a 10% Grade,” *Geotechnical and Geological Engineering*, Vol. 14, 1996, pp. 243-267.

“Sealing Boreholes in Rock Salt,” *Sealing of Boreholes and Underground Excavations in Rock*, K. Fuenkajorn and J. Daemen, Editors, Chapman and Hall, 1996, Chapter Nine, pp. 184-224.

**Thomson, Bruce M.**

“Bacterial Reduction of Soluble Uranium: The First Step of In Situ Immobilization of Uranium,” *Radioactive Waste Management and Environmental Restoration*, Vol. 20, 1996, pp. 141-151. Coauthors: L. L. Barton, K. Choudhury, K. Steenhoudt and A. R. Groffman.

“Development of Tensiometric Barriers for Containment and Remediation at Waste Sites,” *Radioactive Waste Management and Environmental Restoration*, Vol. 20, 1996, pp. 167-189. Coauthors: C. E. Morris, J. C. Stormont, and M. D. Ankeny.

“Kinetic Coefficients for Simultaneous Reduction of Sulfate and Uranium by *Desulfovibrio desulfuricans*,” *Appl. Microbiol. And Biotechnol.*, Vol. 46, 1996, pp. 74-77. Coauthors: M. D. Tucker and L. L. Barton.

“Minerals and Mine Drainage,” *Water Environment Research*, Vol. 68, 1996, pp. 542-546. Coauthor: W. R. Turney.

“Permeable Reactive Barriers,” *Assessment of Barrier Containment Technologies*, R. R. Rummer and J. K. Mitchell, Editors, National Technical Information Service, 1996, Section 11, pp. 301-354. Coauthors: S. H. Shoemaker, J. F. Greiner, R. W. Gillham, et al.

**Wang, Ming L.**

“Deformation Mechanisms of WIPP Crushed Rock Salt,” *Journal of Radioactive Waste Management and the Nuclear Fuel Cycle*, Vol. 20, February 1996, pp. 191-211.  
Coauthor: S. Miao.

“A Micro- and Macro-Mechanical Investigation of Creep Mechanisms for the WIPP Rock Salt,” *Journal of Radioactive Waste Management and the Nuclear Fuel Cycle*, Vol. 20, February 1996, pp. 73-91. Coauthors: Z. Chen and T. Lu.

“Optical Fiber Sensor System Embedded in a Non-Circular-Cross-Sectioned Member,” *Journal of Smart Materials and Structures*, Vol. 5, 1996, pp. 235-242. Coauthor: H. Y. Yang.

“The Prediction of Vertical Splitting of Quasi-Brittle Specimen under Uniaxial Compression,” *Proceedings of ASME Winter Meeting*, November 1996. Coauthors: J. Gao and H. L. Schreyer.

COMPUTER SCIENCE

**Angel, Edward S.**

*Interactive Computer Graphics, A Top-Down Approach with OpenGL*, Addison-Wesley, 1996.

**Bederson, Benjamin B.**

“A zooming web browser.” In *Proceedings of IS&T/SPIE Symposium on Electronic Imaging: Science & Technology*, San Jose, CA, Jan/Feb 1996. Co-authors: J. D. Hollan, J. Stewart, D. Rogers, A. Druin, and D. Vick.

“Pad++: A Zoomable Graphical Sketchpad for Exploring Alternate Interface Physics”, *Journal of Visual Languages and Computing*, (7) pp. 3-31, 1996. Co-author: J. D. Hollan.

“Local Tools: An Alternative to Tool Palettes”. In *Proceedings of ACM Conference on User Interface Software and Technology*, pp. 169-170, 1996. Co-authors: J. D. Hollan, A. Druin, J. Stewart, D. Rogers, and D. Profit.

**Bell, Stoughton**

“Improving outpatient clinic staffing and scheduling with computer simulation”, *Journal of General Internal Medicine*, 11(1996), pp. 182-184. Co-author: F. Hashimoto.

**Crowley, Charles P.**

*Operating Systems: A Design-Oriented Approach*, Irwin, November, 1996.

**Forrest, Stephanie**

“Genetic algorithms.” In *A. B. Tucker (Ed.) \_CRC Handbook of Computer Science and Engineering\_*, CRC Press, Boca Raton, FL (1996).

“Evolution (and learning) of v-region genes.” In *Research in Immunology* Vol. 147, pp. 202-208 (1996). Co-authors: A. Perelson and R. Hightower.

“Genetic Algorithms.” In *ACM Computing Surveys* Vol. 28:1, pp. 77-80 (1996).

“Immunological memory is associative.” In *ICMAS Workshop on Immunity-based Systems* (1996). Co-authors: D. J. Smith and A. S. Perelson.

“An immunological approach to change detection: algorithms, analysis, and implications.” In *Proceedings of the 1996 IEEE Symposium on Computer Security and Privacy*, IEEE Computer Society Press, Los Alamitos, CA, pp. 110-119 (1996). Co-authors: P. D’haeseleer and P. Helman.

“A sense of self for UNIX processes.” In *Proceedings of the 1996 IEEE Symposium on Computer Security and Privacy*, IEEE Computer Society Press, Los Alamitos, CA, pp. 120-128 (1996). Co-authors: S. A. Hofmeyr, A. Somayaji, and T. A. Longstaff.

“The Baldwin effect in the immune system: learning by somatic hypermutation.” In R.K. Belew and M. Mitchell (Eds.) *\_Adaptive Individuals in Evolving Populations\_*, Addison-Wesley, Reading, MA, pp. 159-167 (1996). Co-authors: R. Hightower and A. S. Perelson.

**Helman, Paul A.**

“An immunological approach to change detection: algorithms, analysis, and implications.” In *Proceedings of the 1996 IEEE Symposium on Computer Security and Privacy*, IEEE Computer Society Press, Los Alamitos, CA, pp. 110-119 (1996). Co-authors: P. D’haeseleer and S. Forrest.

**Hollan, James D.**

“A zooming web browser.” In *Proceedings of IS&T/SPIE Symposium on Electronic Imaging: Science & Technology*, San Jose, CA, Jan/Feb 1996. Co-authors: B. B. Bederson, J. Stewart, D. Rogers, A. Druin, and D. Vick.

"Pad++: A Zoomable Graphical Sketchpad for Exploring Alternate Interface Physics", *Journal of Visual Languages and Computing*, (7) pp. 3-31, 1996. Co-author: B. B. Bederson.

"Local Tools: An Alternative to Tool Palettes". In *Proceedings of ACM conference on User Interface Software and Technology*, pp. 169-170, 1996. Co-authors: B. B. Bederson, A. Druin, J. Stewart, D. Rogers, and D. Profit.

(Eds.) "Strategic Directions in Human Computer Interaction", *ACM Computing Surveys*, 28(4), December 1996. Co-authors: Myers, B. and Cruz, I.

**Luger, George F.**

"An Expert System Controller for Gas Chromatography Automation", *Instrumentation Science & Technology*, New York: Marcel Dekker, 1996. Co-author: J. Matek.

"Expert System Support for Environmental Assessment of Manufacturing Products and Facilities", *Journal of Intelligent Manufacturing*, London: Chapman & Hall, 1996. Co-authors: S. D. Kleban and R. D. Walkins.

"Abductive Model Refinement for Accelerator Control.", in *Proceedings for Computational Accelerator Physics Conference*, Williamsburg, VA, 1996. Co-authors: W. B. Klein, C. Stern, and R. T. Westervelt.

*Proceedings: Artificial Intelligence and Manufacturing*, (ed.), Cambridge: AAAI/MIT Press, 1996.

"Abduction and Abstraction in Diagnosis: A Schema Based Account.", in *Situated Cognition: Expertise in Context*, Cambridge, MA: MIT Press, 1996. Co-author: C. Stern.

"Source Selection for Analogical Reasoning: An Empirical Approach", in *Proceedings of the Conference of the American Association of Artificial Intelligence*, Cambridge, MA: MIT Press, 1996. Co-author: W. A. Stubblefield.

**Moret, Bernard M.E.**

"Persistent linked structures at constant worst-case cost", *Proceedings of the 8th International Conference in Computing & Information*, ICCI-96, Waterloo (1996), pp. 68-78. Co-author: A. Boroujerdi.

**Pearlmutter, Barak A.**

"A Context-Sensitive Generalization of {ICA}", *Proceedings of International Conference on Neural Information Processing*, pp. 24-27, Hong Kong, September, 1996, Springer-Verlag. Co-author: Lucas C. Parra.



"VC dimension of an Integrate and Fire Neuron Model", in *Neural Computation*, Vol. 8, No. 3, 1996, pp. 611-624. Co-author: Anthony M. Zador.

"VC dimension of an Integrate and Fire Neuron Model", In *Proceedings, COLT96, Ninth Conference on Computational Learning Theory*, Conference in Desenzano del Garda, Italy, Jun 28-Jul 1, 1996.

**Shapiro, Henry D.**

"Mathematica for Engineers." In *Engineer's Toolkit: A First Course in Engineering*, Menlo Park, CA: Addison-Wesley Publishing Co., Inc. (1996).

**Veroff, Robert L.**

"Using Hints to Increase the Effectiveness of An Automated Reasoning Program: Case Studies.", *Journal of Automated Reasoning*, Vol. 16, no. 3, pp. 223-239 (1996).

ELECTRICAL AND COMPUTER ENGINEERING

**Abdallah, Chaouki T.**

F. Pérez, C. T. Abdallah, and D. Docampo, "Robustness Analysis of Polynomials with Linearly Correlated Uncertain Coefficients in lp-normed Balls," *Circuits, Systems, and Signal Processing*, vol. 15, No. 4, 1996, pp. 543-554.

C. T. Abdallah, W. Yang, E. Schamiloglu, and L. Moreland, "A Neural Network Model of the Input/Output Characteristics of a High Power Backward-Wave Oscillator", *IEEE Transactions on Plasma Science*, vol. 24, No. 3, pp. 879-883, June 1996.

C. T. Abdallah, G. L. Heileman, M. Georgiopoulos, and D. Hush "An Overview of Neural Networks Results for Systems and Control," *J. of Intelligent Control and Systems*, vol. 1, No. 2, pp. 177-194, June, 1996.

C. T. Abdallah, P. Dorato, W. Yang, R. Liska, and S. Steinberg, "Applications of Quantifier Elimination Theory to Control System Design," *Proceedings 4th IEEE Mediterranean Symposium on Control and Automation*, Maleme, Crete, June 1996, pp. 340-345.

R. Fiero, F. L. Lewis, and C. T. Abdallah, "Common, Multiple and Parametric Lyapunov Functions for a Class of Hybrid Dynamical Systems," *Proceedings 4th IEEE Mediterranean Symposium on Control and Automation*, Maleme, Crete, June 1996, pp. 77-82.

R. Luke, P. Dorato, and C. T. Abdallah, "A Survey of State-Feedback Simultaneous Stabilization Techniques," *Proceedings of WAC 96, Intelligent Automation and Control*, Vol. 4, 1996, Montpellier, France, pp. 481-488.

D. Docampo, and C. T. Abdallah, D. Hush, "Bounding The Error in Constructive Function Approximation," *Proceedings of the European Signal Processing Conference (EUSIPCO '96)*, vol. II, pp. 839-842, Trieste, Italy, September 1996.

D. Docampo, C. T. Abdallah, and D. Hush "Error Bounds in Constructive Approximation," *Proceedings of Pre COST #254 Workshop on Intelligent Methods in Signal processing and Communications*, pp. 24-28, Bayona, Spain, 1996.

J. Howse, C. T. Abdallah, and G. L. Heileman, "System Theoretic Issues in ART" Plenary, Pane, *IEEE International Conference on Neural Networks (ICNN)*, pp. 205-210, Washington DC, 1996.

E. Schamiloglu, J. M. Gahl, C. T. Grabowski, and C. T. Abdallah, "Approaches to Achieving High Efficiency, Long Pulse, Vacuum Backward Wave Oscillator Operation," *Proc. Beams '96*, p. 433 Institute of Plasma Physics, Czech Academy of Sciences, Prague, 1996.

#### **Ahmed, Nasir**

G. Mandyam and N. Ahmed, "The Discrete Laguerre Transform: Derivation and Applications," *IEEE Transactions on Signal Processing*, Vol. 44, pp. 2925-2931, December 1996.

#### **Dorato, Peter**

M. Bredemann, C. T. Abdallah, P. Dorato, "Interpolation with Bounded Real Rational Units with Applications to Simultaneous Stabilization," *Proc. of the 34th Conf. on Decision and Control*, New Orleans, LA, Dec. 1995, pp. 4267-4272.

M. Akbarzadeh-Totonchi, M. Jamshidi, and Peter Dorato, "Fuzzy Hierarchical Control of Distributed Parameter Systems," *Proc. of the 1995 ACM Symposium on Applied Computing and Control*, Nashville, TN. Feb 26-28, 1996, pp. 552-556.

P. Dorato, "United States," Special Issue on Control Education, *IEEE Control Systems*, vol. 16, no. 2, April 1996, pp. 56-60.

R. A. Luke, P. Dorato, C. T. Abdallah, "A Survey of State-Feedback Simultaneous Stabilization Techniques," *Proc. of the World Automation Congress*, Montpellier, France, May 28-30, 1996, pp. 481-488.

P. Dorato, D. Wang, and Y. Li, "Application of the Z-Parameter Design to the Control of Large Flexible Space Structures," *Proc. of the World Automation Congress*, Montpellier, France, May 28-30, 1996, pp. 161-168.

C. T. Abdallah, P. Dorato, W. Yang, R. Liska, and S. Steinberg, "Application of Quantifier Elimination Theory to Control Problems," *Proc. 4th IEEE Mediterranean Symp. on Control & Automation*, Chania, Crete, Greece, June 10-14, 1996, pp. 340-345.

P. Dorato, L. Menini, and C. A. Tremi, "Robust Multi-Objective Feedback Design with Linear Guaranteed-Cost Bounds," *Proc. 1996 IFAC Congress*, vol. G, San Francisco, CA., pp. 267-272.

P. Dorato, "Control History from 1960," *Proc. 1996 IFAC Congress*, San Francisco, CA., pp. 129-134.

#### **Fleddermann, Charles F.**

H. R. Snyder, C. B. Fleddermann, and J. M. Gahl, "Destruction of Acetone Using a Small-scale Arcjet Plasma Torch," *Waste Management*, 16 (4), 289-294 (1996).

R. J. Focia, E. Schamiloglu, and C. B. Fleddermann, "Simple Techniques for the Generation of High Peak Power Pulses with Nanosecond and Subnanosecond Rise Times," *Review of Scientific Instruments*, 67 (7), 2626-2629 (1996).

C. Grabowski, J. M. Gahl, E. Schamiloglu, and C. B. Fleddermann, "Pulse Shortening in High-Power Backward Wave Oscillators," *Proceedings of Intense Microwave Pulses IV*, SPIE Proceedings vol. 2843, pp. 251-259, (1996).

C. Grabowski, J. M. Gahl, E. Schamiloglu, and C. B. Fleddermann, "Pulse Shortening in High-Power Backward Wave Oscillators," in *Proceedings of the SPIE Conference*, Denver, CO., August, 1996.

R. J. Focia, E. Schamiloglu, and C. B. Fleddermann, "Numerical Simulation of the Avalanche Breakdown Process in Pulse Sharpening Diodes," in *Proceedings of the AMEREM '96 Conference*, Albuquerque, NM May 1996.

D. S. Ruby, W. L. Wilbanks, C. B. Fleddermann, M. D. Rosenblum, and M. Roy, "Optimization of PECVD Deposition Processes for Commercial Multicrystalline Silicon Solar Cells," in *Proceedings of the 25th IEEE Photovoltaic Specialists Conference*, Washington, D.C., May, 1996.

**Gahl, John**

H. R. Snyder, C. B. Fleddermann, and J. M. Gahl, "Destruction of a Acetone Using a Small-Scale Arcjet Plasma Torch," *Waste Management*, 16, No. 4, 1996.

E. Schamilogulu, J. M. Gahl, C. Grabowski, and C. Abdallah, "Approaches to Achieving High Efficiency, Long Pulse, Vacuum Backward Wave Oscillator Operations," In *Proceedings of Beams '96*, Czech Republic, June 1996.

C. Grabowski, J. M. Gahl, E. Schamiloglu, and C. B. Fleddermann, "Pulse Shortening in High- Power Backward Oscillators," In *Proceedings of the Society of Photo-Optical Instrumentation Engineers: Intense Microwave Pulses IV*, SPIE Vol. No. 2843, pp. 251-259, 1996.

**Heileman, Gregory L.**

*Data Structures, Algorithms, and Object-Oriented Programming*, McGraw-Hill, New York, NY, 1996.

M. Georgiopoulos, H. Fernlund, G. Bebis, and G. L. Heileman. Order of Search in Fuzzy ART and Fuzzy ARTMAP: A Geometrical Interpretation. *Neural Networks*, 9(9):1541-1559, 1996.

C. Abdallah, G. L. Heileman, M. Georgiopoulos, and D. R. Hush. An Overview of Neural Networks Results for Systems and Control. *International Journal of Intelligent Control and Systems*, 1(2):177-194, Jun 1996.

J. W. Howse, C. T. Abdallah, and G. L. Heileman. Some Control Theoretic Issues in Neural Networks, *Proceedings of the International Conference on Neural Networks*, Plenary, Panel, and Special Sessions, pp. 205-209 Washington, DC, Jun 1996.

J. W. Howse, C. T. Abdallah, and G. L. Heileman. Gradient and Hamiltonian Dynamics Applied to Learning in Neural Networks. *Proceedings of 1995 Advances in Neural Information Processing Systems 8 Conference*, pp. 274-280, Dec 1996.

**Neamen, Donald A.**

*Electronic Circuit Analysis and Design*, Richard D. Irwin, Inc. Burr Ridge, IL. 1996.

**Edl Schamiloglu**

E. Schamiloglu, R. Jordan, M. D. Haworth, L. D. Moreland, I. V. Pegel, and A. M. Roitman, "High Power Microwave-Induced TM<sub>01</sub> Plasma Ring," *IEEE Trans. Plasma Sci.* 24, 6, 1996.

- P. W. Werner, and E. Schamiloglu, "Two-Photon Ionization of Trimethylamine Using KrF Laser Radiation," *J. Appl. Phys.* 79, 2728, 1996.
- L. D. Moreland, E. Schamiloglu, R. W. Lemke, A. M. Roitman, S. D. Korovin, and V. V. Rostov, "Enhanced Frequency Agility of High Power Relativistic Backward Wave Oscillators," *IEEE Trans. Plasma Sci.* 24, 852, 1996.
- K. Agi, L. D. Moreland, E. Schamiloglu, M. Mojahedie, K. J. Malloy, and E. R. Brown, "Photonic Crystals: A New Quasi-optical Component for High Power Microwaves," *IEEE Trans. Plasma Sci.* 24, 1067, 1996.
- C. Abdallah, W. Yang, E. Schamiloglu, and L. D. Moreland, "A Neural Network Model of the Input/Output Characteristics of a High Power Backward-Wave Oscillator," *IEEE Trans. Plasma Sci.* 24, 879, 1996.
- R. J. Focia, E. Schamiloglu, and C. B. Fleddermann, "Simple Techniques for the Generation of High Peak Power Pulses with Nanosecond and Subnanosecond Rise Times," *Rev. Sci. Instrum.* 67, 2626, 1996.
- S. D. Korovin, S. D. Polevin, A. M. Roitman, V. V. Rostov, L. D. Moreland, and E. Schamiloglu, "Effects of the Forward Propagating Wave on the Efficiency of Relativistic Backward Wave Oscillators," *Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika*, 39, 49, 1996 (in Russian).
- R. Focia, E. Schamiloglu, and C. B. Fleddermann, "Numerical Simulation of the Avalanche Breakdown Process in Pulse Sharpening Diodes," In *Proc. Ultrawideband Conference, AMEREM '96*, 1996.
- E. Schamiloglu, J. Gahl, C. Grabowski, and C. Abdallah, "Approaches to Achieving High Efficiency, Long Pulse, Vacuum Backward Wave Oscillator Operation," *Proc. Beams '96*, p. 433, Institute of Plasma Physics, Czech Academy of Sciences, Prague, 1996.
- C. Grabowski, J. M. Gahl, and E. Schamiloglu, "Pulse Shortening in High Power Backward Wave Oscillators," *Proc. SPIE International Symposium on Optical Science, Engineering, and Instrumentation: Intense Microwave Pulses IV*, 2843, 251, 1996.

## MECHANICAL ENGINEERING

### **Baker, William E.**

"Split Hopkinson Bar Technique to Evaluate the Performance of Accelerometers," with T. Togami and M. Forrestal, *Journal of Applied Mechanics*, vol. 63, no. 2, June 1996.

"Damping in Low-Aspect Ratio, Reinforced Concrete Shear Walls," with C. R. Farrar, *Earthquake Engineering and Structural Dynamics*, 24 March 1996.

"Divergent Elastic Waves in Thin Tapered Plates," *International Journal for Solids and Structures*, with K. Tweet and M. Forrester, vol. 34, no. 3, pp. 289-296.

**Ingber, Marc S.**

Mondy, L. A., Geller, A. S., Rader, D. J., and Ingber, M. S., "Boundary element method calculations of the mobility of nonspherical particles. Part 2: branched chains and flakes," *J. Aerosol Sci.*, Vol. 27(4), 537-546, 1996.

Ingber, M. S. and Mondy, L. A., "Pressure driven particulate flows," in *Proc. XIIIth Int. Congr. on Rheology*, Eds. Ait-kadi, A., Dealy, J. M., James, D. F., and Williams, M. C., Laval University, Quebec City, pp. 548-549, 1996.

Subia, S. R., Ingber, M. S., and Martinez, M. J., "Flow about low-conductivity fractures in an unsaturated porous medium," in *Proceeding of the 1996 HSRC/WERC Joint Conference on the Environment*, Great Plains-Rocky Mountain Hazardous Substance Research Center, Manhattan, Kansas, pp. 142-150, 1996.

Ingber, M. S. and Mondy, L. A., "Pressure-driven particulate flows," in *Maui High Performance Application Briefs*, pp. 1-8,1-9, Kihei, Maui, 1996.

Baltz, B. and Ingber, M., "A parallel implementation of the boundary element method for heat conduction analysis in heterogeneous media," in *Maui High Performance Application Briefs*, pp. 1-22,1-23, Kihei, Maui, 1996.

**Leith, James R.**

J. R. Leith, "Interface Structure at Liquid-Solid Phase Transition," *Proc. First International Symposium on Molecular and Microscale Heat Transfer 1*, International Centre for Heat and Mass Transfer, University of Tokyo, pp. 282-297, 1996.

J. R. Leith, "Noise-Facilitated Critical Behavior in Thermal Ignition of Energetic Media," *Fluctuations and Order: The New Synthesis*, M. Millonas, ed., pp. 155-169, Springer-Verlag: Berlin, 1996.

**Lumia, Ron**

Lumia, R., Shahinpoor, M., "Virtual Proceedings Over the Net," *Proceedings of the 1996 Design and Manufacturing Grantees Conference*, Albuquerque, NM, Jan. 2-5, 1996.

**Shahinpoor, Mohsen**

M. Shahinpoor and J. B. Weinrach "Environmentally Conscious Design & Manufacturing: New Research Sponsored by National Science Foundation," *Int. J. Env. Consc. Design & Manufacturing*, vol. 5, No. 1, pp. 19-32, 1996.

M. Shahinpoor and Jeffrey Lantz, "An Environmentally Conscious Robotically Operated Fluorescent Lamp Recycling Plant," *Int. J. Env. Consc. Design & Manufacturing*, vol. 5, No. 2, pp. 37-40, 1996.

M. Shahinpoor, "Ionic Polymeric Gels As Artificial Muscles For Robotic and Medical Applications," *Int. Journal of Science & Technology*, vol. 20, no. 1, Transaction B, pp. 89-136, 1996.

M. Shahinpoor, "Selected Abstracts From the 4th International Conference on Environmentally Conscious Design & Manufacturing," *Int. Journal of Environmentally Conscious Design & Manufacturing*, vol. 5, no. 2, pp. 53-75, 1996.

L. Davison, D. Grady and M. Shahinpoor, "Dynamic Fracture & Fragmentation," Springer-Verlag, New York-Heidelberg, 1996.

M. Shahinpoor, Jill Watz and Jeff Weinrach, "International Journal of Environmentally Conscious Design and Manufacturing," vol. 5, numbers 1, 2, 3 and 4, pp. 1-420, ECM Press, Albuquerque, New Mexico, 1995-96.

M. Shahinpoor, and J. Weinrach, "Environmentally Conscious Design & Manufacturing: Recent Advances," Vol. IV, ECM Press, Albuquerque, New Mexico, 1996.

M. Shahinpoor, Jill Watz and Jeff Weinrach, "International Journal of Environmentally Conscious Design and Manufacturing," vol. 6, numbers 1, 2, 3 and 4, pp. 1-440, ECM Press, Albuquerque, New Mexico, 1996.

M. Shahinpoor, "Intelligent Materials and Structures Revisited," *Proc. SPIE 1996 North American Conference on Smart Structures and Materials*, February 27-29, 1996, San Diego, California, vol. 2716, paper no. 33, 1996.

M. Mojarrad and M. Shahinpoor "Noiseless Propulsion for Swimming Robotic Structures Using Polyelectrolyte Ion-Exchange Membranes," *Proc. SPIE 1996 North American Conference on Smart Structures and Materials*, February 27-29, 1996, San Diego, California, vol. 2716, paper no. 27, 1996.

K. Salehpoor, M. Shahinpoor and M. Mojarrad, "Electrically Controllable Ionic Polymeric Gels As Adaptive Lenses," *Proc. SPIE 1996 North American Conference on Smart Structures and Materials*, February 27-29, 1996, San Diego, California, vol. 2716, paper no. 18, 1996.

K. Salehpoor, M. Shahinpoor and M. Mojarrad, "Electrically Controllable Artificial PAN Muscles," *Proc. SPIE 1996 North American Conference on Smart Structures and Materials*, February 27-29, 1996, San Diego, California, vol. 2716, paper no. 7, 1996.

M. Shahinpoor and M. Mojarrad, "Ion-Exchange Membrane-Platinum Composites As Electrically Controllable Artificial Muscles," *Proc. of 1996, Third International Conference on Intelligent Materials, ICIM'96, and Third European Conference on Smart Structures and Materials*, pp. 1012-1017, June 1996, Lyon, France.

M. Shahinpoor, "Fast Robotic Grabbers," *Proc. 1996 Third International Conference on Intelligent Materials, ICIM'96, and Third European Conference on Smart Structures and Materials*, pp. 1000-1005, June 1996, Lyon, France.

M. Shahinpoor, "The Ionic Flexoelectric Effect," *Proc. 1996 Third International Conference on Intelligent Materials, ICIM'96, and Third European Conference on Smart Structures and Materials*, pp. 1006-1011, June 1996, Lyon, France.

G. Wang and M. Shahinpoor, "New Design for A Bending Muscle Actuator Made With Shape memory Alloy Contractile Wires," *Proc. SPIE 1996 North American Conference on Smart Structures and Materials*, February 27-29, 1996, San Diego, California, vol. 2715, paper no. 06, 1996.

G. Wang and M. Shahinpoor, "New Design for A Rotatory Joint Actuator Made With Shape Memory Alloy Contractile Wires," *Proc. SPIE 1996 North American Conference on Smart Structures and Materials*, February 27-29, 1996, San Diego, California, vol. 2715, paper no. 42, 1996.

M. Shahinpoor, "Potential of Ionic Polymeric Gels As Electrically Controllable Artificial Muscles," *Defense Advanced Projects Agency (DARPA) Active Polymer Workshop Proceedings*, pp. D7-1-D44, Published by IDA November 1996.

#### **Razani, Arsalan**

J. G. Maveety and A. Razani, "Transient Exergy Analysis and Optimal Removal Time of a Cylindrical Storage System," *AIAA Journal of Propulsion and Power*, Vol. 12, 420-423, 1996.

J. G. Maveety and A. Razani, "A Two-dimensional Numerical Investigation of the Optimal Removal Time and Entropy Production Rate of a Sensible Thermal Storage System," *Energy - The International Journal*, Vol 21, pp. 1265-1276, 1996.

G. M. Lloyd, A. Razani and K. T. Feldman, "Computational Study of a  $MmNi_{4.15}Fe_{0.85}$  Compressor-Driven Metal Hydride Refrigerator," *Proceedings of International Absorption Heat Pumps Conference '96*, Montreal, Canada, pp. 513-520, 1996.



K. T. Feldman, K. J. Kim, T. R. Way, G. M. Lloyd and A. Razani, "Compressor Driven Metal Hydride Heat Pumps," *Proceedings of International Absorption Heat Pumps Conference '96*, Montreal, Canada, pp. 497-503, 1996.

Y. Kim, S. Sohrabpour and A. Razani, "Optimization of Pin Fin Arrays with Variable Heat Transfer Coefficient," *Proceeding of Second International Mechanical Engineering Conference*, Shiraz University, Iran, pp. 1-6, 1996.

J. G. Maveety and A. Razani, "Exergy Analysis and Optimal Removal Time for a Lithium-Fluoride Phase Change Material," *Proceedings of ASME Int. Mech. Eng. Cong. and Exp.*, AES-Vol. 35, pp. 95-104, 1995.

R. S. Olsen Jr. and A. Razani, "The Optimization of Two Heat Exchangers Using a Circulating Heat Transfer Medium," *Proceedings of ASME Int. Mech. Eng. Cong. and Exp.*, PID-Vol. 2, 23-28, 1995.

G. M. Lloyd, A. Razani and K. T. Feldman, "Design of Absorption Hydride Heat Pump: Use of 1-D Model Focusing Media Development and Refinement," *Proceedings of ASME Int. Mech. Eng. and Exp.* AES-Vol. 34, pp. 205-210, 1995.

**Schreyer, Howard L.**

Zuo, Q., and Schreyer, H. L., 1996, "Flutter and Divergence Instability of Nonconservative Beams and Plates," *International Journal of Solids and Structures*, 33(9), pp. 1355-1367.

Lewis, M. W., and Schreyer, H. L., Chapt. 16, "A Thermodynamically Consistent Description of Dynamic Continuum Damage," *High-Pressure Shock Compression of Solids II, Dynamic Fracture and Fragmentation*. Editors: L. Davison, D. E. Grady and M. Shahinpoor, Springer-Verlag New York, Inc., pp. 452-471, 1996.

Schreyer, H. L., and Neilsen, M. K., 1996, "Analytical and Numerical Tests for Loss of Material Stability," *Int. Journal for Numerical Methods in Engineering*, 39, pp. 1721-1736, 1996.

Schreyer, H. L., and Neilsen, M. K., "Discontinuous Bifurcation States for Associated Smooth Plasticity and Damage with Isotropic Elasticity," *International Journal of Solids and Structures*, 33(20-22), pp. 3239-3256, 1996.

Sulsky, D., and Schreyer, H. L., Raxisymmetric Form of the Material Point Method with Applications to Upsetting and Taylor Impact Problems, *S. Comp. Methods in Applied Mechanics & Eng.*, 139(1-4), pp. 409-429, 1996.

**Shen, Yu-Lin**

Y.-L. Shen and S. Suresh, "Steady-State Creep of Metal-Ceramic Multilayered Materials" *Acta Metallurgica et Materialia*, vol. 44, pp. 1337-1348, 1996.

**Starr, Gregory P.**

Wilson, D. G., I. Searle, R. Ikegami, and G. P. Starr, "Dynamic Characterization of Smart Structure for Active Vibration Control Applications," *Proc. Int'l. Symp. on Adv. Matls. for Vibro-Acoustic Applications, 1996 ASME WAM*, Atlanta, GA, November 1996.

Starr, G. P., Wilson, D. G., "Vibration Suppression of a Single Flexible Robot Link," *Proc. of SPIE Conf. on Smart Structures and Integrated Systems*, v. 2717, San Diego, CA, February 1996.

**Thompson, David E.**

"Immediate Short Arc Motion Following Tendon Repair," by Rosalyn Evans and D. E. Thompson, Chapter 43, *Tendon and Nerve Surgery of the Hand: A Third Decade*, eds. Hunter, Schneider, and Mackin, Mosby-Year Book, Inc., St. Louis, MO, pp. 362-394, 1996.

**Truman, C. Randall**

Musick, H. B., Trujillo, S. M., and Truman, C. R., "Wind-Tunnel Modeling of the Influence of Vegetation Structure on Saltation Threshold," *Earth Surface Processes and Landforms*, Vol. 21, pp. 589-605, 1996.

Truman, C. R., Masson, B. S., and McMackin, L., "Measurement of Length Scales in a Turbulent Jet with an Optical Technique," in *Experimental & Numerical Flow Visualization and Laser Anemometry, ASME Fluids Eng. Summer Meeting*, Vol. 4, pp. 83-90, 1996.

Truman, C. R., Luna, T., McMackin, L., Masson, B. S., Bishop, K. P. and Chen, E. Y., "Optical Tomographic Study of the Effect of Excitation of a Heated Round Jet," *AIAA Plasmadynamics & Lasers Conference*, AIAA Paper 96-2323, 1996.

**Wildin, Maurice W.**

Wildin, M. W., "Experimental Results from Single Pipe Diffusers for Stratified Thermal Storage," *ASHRAE Transactions*, V. 102, Pt. 2, pp. 123-132, 1996.

NEW MEXICO ENGINEERING RESEARCH INSTITUTE

**Bean, James E. Jr.**

Helton, J. C., Anderson, D. R., Baker, B. L., Bean, J. E., Berglund, J. W., Beyeler, W., Economy, K., Garner, J. W., Hora, S. C., Iuzzolino, H. J., Knupp, P., Marietta, M. G., Rath, J., Rechard, R. P., Roache, P. J., Rudeen, D. K., Salari, K., Schreiber, J. D., N., Swift P., Tierney, M. S., and Vaughn, P., "Uncertainty and Sensitivity Analysis Results Obtained in the 1992 Performance Assessment for the Waste Isolation Pilot Plant," *Reliability Engineering and System Safety, Elsevier Science Limited*, Vol. 51, pp. 53-100, 1996.

**Berglund, Jerry W.**

Helton, J. C., Anderson, D. R., Baker, B. L., Bean, J. E., Berglund, J. W., Beyeler, W., Economy, K., Garner, J. W., Hora, S. C., Iuzzolino, H. J., Knupp, P., Marietta, M. G., Rath, J., Rechard, R. P., Roache, P. J., Rudeen, D. K., Salari, K., Schreiber, J. D., N., Swift P., Tierney, M. S., and Vaughn, P., "Uncertainty and Sensitivity Analysis Results Obtained in the 1992 Performance Assessment for the Waste Isolation Pilot Plant," *Reliability Engineering and System Safety, Elsevier Science Limited*, Vol. 51, pp. 53-100, 1996.

**Heinonen, Everett W.**

Tapscott, R. E., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Update on Advanced Agent Candidates," *Proceedings, Halon Options Technical Working Conference, Albuquerque*, New Mexico, pp. 195-198, 7-9 May 1996.

Tapscott, R. E., Brabson, G. D., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Research on Advanced Agents as Halon Replacements," *Proceedings, International Conference on Ozone Protection Technologies, Washington, D.C.*, pp. 651-658, 21-23 October 1996.

**Lifke, Joseph L.**

Moore, T. A., Lifke, J. L., and Tapscott, R. E., "In Search of an Agent for the Portable Fire Extinguisher," *Proceedings, Halon Options Technical Working Conference, Albuquerque*, New Mexico, pp. 387-398, 7-9 May 1996.

Tapscott, R. E., Brabson, G. D., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Research on Advanced Agents as Halon Replacements," *Proceedings, International Conference on Ozone Protection Technologies, Washington, D.C.*, pp. 651-658, 21-23 October 1996.

Tapscott, R. E., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Update on Advanced Agent Candidates," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 195-198, 7-9 May 1996.

**Moore, Ted A.**

Moore, T. A., Lifke, J. L., and Tapscott, R. E., "In Search of an Agent for the Portable Fire Extinguisher," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 387-398, 7-9 May 1996.

Moore, T. A., Weitz, C. A., and Tapscott, R. E., "An Update on NMERI Cup-Burner Test Results," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 551-564, 7-9 May 1996.

**Patterson, Roger A.**

Brabson, G. D., Walters, E. A., Cid-Aguero, P., Tapscott, R. E., and Patterson, R. A., "Flame Extinguishment by Metal Containing Agents," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 213-224, 7-9 May 1996.

Patterson, R. A., and Tapscott, R. E., "Critical Concentration' Measurement and Lab-to-Room Scale-Up Water Mist Fire Testing," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 51-62, 7-9 May 1996.

Patterson, R. A., Tapscott, R. E., and Gobeli, G. W., "Development of a Versatile Low Cost Fraunhofer Diffraction Instrument for Particle Size Measurement," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 541-550, 7-9 May 1996.

Spencer, C., Brabson, G. D., Walters, E. A., Schiro, J., Tapscott, R. E., and Patterson, R. A., "Heat Removed by the Burner as a Measurement of Degree of Extinguishment," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 615-619, 7-9 May 1996.

Tapscott, R. E., Brabson, G. D., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Research on Advanced Agents as Halon Replacements," *Proceedings, International Conference on Ozone Protection Technologies*, Washington, D.C., pp. 651-658, 21-23 October 1996.

Tapscott, R. E., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Update on Advanced Agent Candidates," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 195-198, 7-9 May 1996.

**Rath, Jonathan S.**

Helton, J. C., Anderson, D. R., Baker, B. L., Bean, J. E., Berglund, J. W., Beyeler, W., Economy, K., Garner, J. W., Hora, S. C., Iuzzolino, H. J., Knupp, P., Marietta, M. G., Rath, J., Rechar, R. P., Roache, P. J., Rudeen, D. K., Salari, K., Schreiber, J. D., N., Swift P., Tierney, M. S., and Vaughn, P., "Uncertainty and Sensitivity Analysis Results Obtained in the 1992 Performance Assessment for the Waste Isolation Pilot Plant," *Reliability Engineering and System Safety, Elsevier Science Limited*, Vol. 51, pp. 53-100, 1996.

**Rudeen, David K.**

Chen, P. J., and Rudeen, D. K., "Clarifications and Further Implications of the Concept of Motion in Mixture Theories," *J. Elasticity*, Vol. 45, pp. 135-137, 1996.

Chen, P. J., and Rudeen, D. K., "Application of a Coupled Solid/Fluids Mixture Theory: Process of Squeezing a Sponge," *J. Elasticity*, Vol. 45, pp. 139-152, 1996.

Helton, J. C., Anderson, D. R., Baker, B. L., Bean, J. E., Berglund, J. W., Beyeler, W., Economy, K., Garner, J. W., Hora, S. C., Iuzzolino, H. J., Knupp, P., Marietta, M. G., Rath, J., Rechar, R. P., Roache, P. J., Rudeen, D. K., Salari, K., Schreiber, J. D., N., Swift P., Tierney, M. S., and Vaughn, P., "Uncertainty and Sensitivity Analysis Results Obtained in the 1992 Performance Assessment for the Waste Isolation Pilot Plant," *Reliability Engineering and System Safety, Elsevier Science Limited*, Vol. 51, pp. 53-100, 1996.

**Tapscott, Robert E.**

Tapscott, R. E., "Update on Total Flood Options," *Proceedings, International Conference on Ozone Protection Technologies*, Washington, D.C., pp. 621-630, 21-23 October 1996.

Tapscott, R. E., "Status Report on Halons and Halon Substitutes," *Proceedings, Committee on Fire Suppression Substitutes and Alternatives to Halon*, National Research Council, National Academy of Sciences, Washington, D.C., 9-10 April 1996.

Patterson, R. A., and Tapscott, R. E., "'Critical Concentration' Measurement and Lab-to-Room Scale-Up Water Mist Fire Testing," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 51-62, 7-9 May 1996.

Moore, T. A., Lifke, J. L., and Tapscott, R. E., "In Search of an Agent for the Portable Fire Extinguisher," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 387-398, 7-9 May 1996.

Moore, T. A., Weitz, C. A., and Tapscott, R. E., "An Update on NMERI Cup-Burner Test Results," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 551-564, 7-9 May 1996.

Patterson, R. A., Tapscott, R. E., and Gobeli, G. W., "Development of a Versatile Low Cost Fraunhofer Diffraction Instrument for Particle Size Measurement," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 541-550, 7-9 May 1996.

Brabson, G. D., Walters, E. A., Cid-Aguero, P., Tapscott, R. E., and Patterson, R. A., "Flame Extinguishment by Metal Containing Agents," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 213-224, 7-9 May 1996.

Brabson, G. D., Walters, E. A., Cid-Aguero, P., Tapscott, R. E., and Patterson, R. A., "Flame Extinguishment by Metal Containing Agents," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 213-224, 7-9 May 1996.

Spencer, C., Brabson, G. D., Walters, E. A., Schiro, J., Tapscott, R. E., and Patterson, R. A., "Heat Removed by the Burner as a Measurement of Degree of Extinguishment," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 615-619, 7-9 May 1996.

Tapscott, R. E., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Update on Advanced Agent Candidates," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 195-198, 7-9 May 1996.

Tapscott, R. E., Brabson, G. D., Gobeli, G. W., Heinonen, E. W., Kaizerman, J. A., Lifke, J. L., and Patterson, R. A., "Research on Advanced Agents as Halon Replacements," *Proceedings, International Conference on Ozone Protection Technologies*, Washington, D.C., pp. 651-658, 21-23 October 1996.

**Weitz, Carrie A.**

Moore, T. A., Weitz, C. A., and Tapscott, R. E., "An Update on NMERI Cup-Burner Test Results," *Proceedings, Halon Options Technical Working Conference*, Albuquerque, New Mexico, pp. 551-567, 7-9 May 1996.

## COLLEGE OF FINE ARTS

### ART AND ART HISTORY

#### **Abdalla, Nick**

Group Exhibition, "The Faculty Show," University Art Museum, University of New Mexico, Albuquerque.

#### **Barrow, Thomas**

"Contemporary New Mexico Artists, Sketches & Schemas," SITE Santa Fe, Santa Fe, New Mexico.

"Exhibiting Photography: 20 Years at the Center for Creative Photography," University of Arizona, Tucson.

"Common Ground: Works from the Permanent Collection," The Albuquerque Museum, Albuquerque, New Mexico.

"Curatorial Selections: Acquisitions to the Historic, Contemporary and Photographic Collections," Museum of Fine Arts, Santa Fe, New Mexico.

"When Aaron Met Harry: Chicago Photography 1946-1971," The Museum of Contemporary Photography, Columbia College.

"History as Influence: American Work From New Mexico," Soros Center for Contemporary Art, Kyiv, Ukraine.

"A Celebration of 25 Years of Light Gallery," ICP Midtown, New York City, New York.

#### **Barry, Steve**

*Contemporary Art In New Mexico Exhibition*, Site Santa Fe, Santa Fe, New Mexico, November 1996.

*Looking Awry: 6 Sculptors*, The Coleman Gallery, July 1996.

**Cook, Michael**

"Michael Cook, *Instructions*, Paintings 1991-96," The Center for Contemporary Arts of Santa Fe, Santa Fe, New Mexico, November 22, 1996 to January 4, 1997.

**Craven, David**

*Poetics and Politics in the Art of Rudolf Baranik* (Atlantic Highlands: Humanities Press), December 1996.

"The Latin American Origins of 'Alternative Modernism'," *Third Text*, No. 36 (Autumn 1996):29-44; "El Expresionismo abstracto y el arte no-occidental," *Artefacto*, No. 12/13, Winter 1996.

**De Jong, Constance**

"Curatorial Selections: Acquisitions to the Historic, Contemporary and Photographic Collections," Museum of New Mexico, Santa Fe, New Mexico, 1996.

"Contemporary New Mexico Artists: Sketches & Schemas," SITE Santa Fe, Santa Fe, New Mexico, 1996.

"Contemporary New Mexico Artists: Sketches and Schemas," Sheldon Memorial Art Gallery, University of Nebraska, Lincoln, Nebraska.

"Nitrate Paintings," Linda Durham Contemporary Art, Galesteo, New Mexico.

**Feinberg, Elen**

Solo Exhibition, St. Louis Science Center, the X Prize, (featured painter), St. Louis, Missouri.

Solo Exhibition, Locus Gallery, St. Louis, Missouri.

Solo Exhibition, Outpost Performance Space, Albuquerque, New Mexico.

Group Exhibition, "Inferno," Cedar Rapids Art Museum, Cedar Rapids, Iowa.

Group Exhibition, "Earth to Sky," traveling slide exhibition, Queens Museum and Hayden Planetarium, New York City, New York.

Group Exhibition, "Akim Masks Auction," Sothby's, New York City, New York.

Group Exhibition, "Pleasure," Artemisia Gallery, Chicago, Illinois.



Group Exhibition, "Into the Nineties: Prints from the Tamarind Institute," University of New Hampshire Art Galleries, Durham; and University of New Mexico Art Museum, Albuquerque, New Mexico.

Group Exhibition, Horwitch/LewAllen Gallery, Santa Fe, New Mexico.

Group Exhibition, "Common Grounds," Albuquerque Museum, New Mexico.

Group Exhibition, "Magnifico," Convention Center, Albuquerque, New Mexico.

**Gilbert, Bill**

"Alert," OFF SITE, Santa Fe, New Mexico.

Group Exhibition, Conlon-Siegal Gallery, Santa Fe, New Mexico.

**Irland, Basia**

*Water Cycle*. Printed at the Borowsky Center for Publication Arts at the University of the Arts, Philadelphia, Pennsylvania. Published in collaboration with Pyramid Atlantic Press, Riverdale, Maryland. Funding provided by the National Endowment for the Arts, 1996.

*River Reciprocity*, Salient Seedling Press, Albuquerque, New Mexico, 1996.

*La Corriente — Río Bravo/Río Grande Sustainable Development Initiative*, "La Colección de Aguas," September 1996.

*New Mexico Water Dialogue* "Po-weh'-geh, Un Juntamiento de Aguas, A Gathering of Waters," Volume 5, No. 1, March 1996.

Solo Exhibition, "Desert Tides," Charlotte Jackson Fine Art, Santa Fe, New Mexico, March 5-23, 1996.

**Joost-Gaugier, Christiane L.**

Review, Ludwig Heydenreich, *Architecture in Italy 1400-1500* (Yale University Press) in *Sixteenth Century Journal*, XXVII (3), 1996.

Review, Wolfgang Lotz, *Architecture in Italy 1500-1600* (Yale University Press) in *Sixteenth Century Journal* XXVII (3), 1996.

Review, H.L. Chretien, *The Festival of San Giovanni: Imagery and Political Power in Renaissance Florence* (Peter Lang Publisher), in *Sixteenth Century Journal*, XXVII (2), 1996.

Review, J. Cox-Rearick, *The Collection of Francis I: Royal Treasures* (Abrams), in *Sixteenth Century Journal*, XXVII (4), 1996.

Review, Martin Rosenberg, *Raphael and France* (Cambridge University Press), in *Sixteenth Century Journal*, XXVII (3), 1996.

Review, Jack Freiberg, *The Lateran in 1600: Christian Concord in Counter-Reformation Rome* (Cambridge University Press), in *Sixteenth Century Journal*, XXVII (3), 1996.

Review, James W. Cook, *The Autobiography of Lorenzo de' Medici the Magnificent, A Commentary on My Sonnets* (Yale University Press), in *Sixteenth Century Journal*, XXVII (2), 1996.

"Pindar on Parnassus: A Neopythagorean Impulse in Raphael's Stanza della Segnatura," in *Gazette des Beaux Arts*, CXXVII (Paris), February 1996.

"Michelangelo's Ignudi and the Sistine Chapel as a Symbol of Law and Justice," *Artibus et Historiae*, XXXII (Vienna and Krakow), 1996.

### **Mead, Christopher**

"Reconnecting Art and Architecture," *New Mexico Designer/Builder*, III, No. 5, August 1996.

"Bart Prince: New Mexican Regionalist," *New Mexico Designer/Builder*, II, No. 11, March 1996.

### **Nagatani, Patrick**

*Essay Through Children's Eyes, 100 Young Photographers Capture Their Community*, Art in the School, Inc., Albuquerque, New Mexico, "Interpretive Photographs," pp. 160-161.

Book Cover Image, *Memory at These Speeds; New and Selected Poems*, Jane Miller, Copper Canyon Press, Washington.

Book Cover Image, *Nuclear Rites: A Weapons Laboratory at the End of the Cold War*, Hugh Gusterson, University of California Press.

Book Cover Image, *Inside an American Concentration Camp; Japanese-American Resistance at Poston, Arizona*, Richard S. Nishimoto, University of Arizona Press.

Solo Exhibition, "Novellas," Jan Weiner Gallery, Kansas City, Missouri.

Solo Exhibition, Selections From - Polaroid 20X24 Collaborations With Andree Tracey 1983-1988; "Nuclear Enchantment 1989-1992"; "Novellas 1993-1994," deCompression Gallery, Phoenix, Arizona.

Solo Exhibition, "Nuclear Enchantment," Northern Essex Community College, Haverhill, Massachusetts.

Group Exhibition, "Electrifying Art - An International Juried Exhibition of Computer Art," Santa Fe Community College, New Mexico.

Group Exhibition, "This is a Set-Up: Fab Photo Fictions," Bowling Green State University, Ohio.

Group Exhibition, "History as Influence: Photographic Pluralism - American Work from New Mexico," curated by Steve Yates, Soros Center for Contemporary Art, Kyiv, Ukraine and Ukrainian Artists House, Kharkov, Ukraine.

Group Exhibition, "The Faculty Show," University Art Museum, University of New Mexico, Albuquerque.

Group Exhibition, "Telling Stories" curated by Paul Karabinis, The Jacksonville Museum of Contemporary Art, Jacksonville, Florida, (catalog).

Group Exhibition, "Kissing" curated by Marla Hamburg Kennedy, G. Ray Hawkins Gallery, Los Angeles, California, traveling exhibition, (catalog).

Group Exhibition, "Multiple Affinities: A Convergence of Printmaking and Photographic Practice," CEPA Gallery, Buffalo, New York, (catalog).

Group Exhibition, "Up and Running," curated by Linda Durham, Lucy Lippard, Chrissie Orr, Jerry West, The Center for Contemporary Arts of Santa Fe, Santa Fe, New Mexico.

### **Rodriquez, Jose**

Completion and installation of "Culturas del Sol" mural, foyer of the Fine Arts Center, University of New Mexico at Albuquerque.

Images and design for the compact disc "La Música de Silvestre Revueltas" featuring the UNM Chamber Orchestra and Jorge Perez-Gomez.

Exhibition, "The Faculty Show," University Art Museum, University of New Mexico, Albuquerque.

Exhibition, "Works from the Permanent Collection," University Art Museum,  
University of Texas at Tyler.

Exhibition, CSK Gallery, Denver, Colorado.

**Szabo, Joyce M.**

"Mapped Battles and Visual Narratives: The Arrest and Killing of Sitting Bull."  
*American Indian Art Magazine*, 21:4 (Autumn 1996): 64-75.

Narrative captions for drawings by Howling Wolf included in *Plains Indian Drawings  
1865-1935: Pages from a Visual History*, edited by Janet C. Berlo. New York: Harry N.  
Abrams, 1996, pp. 122-129.

Review of *Modern by Tradition: American Indian Painting in the Studio Style*, by Bruce  
Bernstein and W. Jackson Rushing (Museum of New Mexico, 1995), in *New Mexico  
Historical Review*, October 1996.

MEDIA ARTS

**Bukatman, Scott**

"Ann-Margaret is My Copilot: A Desert Odyssey." *Lusitania*, (#7, 1996), pp. 95-108.

**Jaffe, Ira**

"Film as Narration of Space: Citizen Kane," in *Perspectives on Citizen Kane*, edited by  
Ronald Gottesman, (New York: G.K. Hall, 1996), pp. 353-366.

MUSIC

**Adsit, Glenn**

Conductor, District 6 Honor Band, Los Lunas, NM.

Conductor, Los Alamos Middle School Band Camp, Jemez Spring, NM.

Conductor, Belen Middle School Band Camp, Jemez Spring, NM.

Conductor, District 7 Honor Band, Albuquerque, NM.

Conductor, All State at Interlochen Intermediate Orchestra, Interlochen, Michigan.

**Dalby, Bruce**

“Discipline-Based Music Education,” *Music Educators Journal*, Idea Bank, 1996.

**Ellingboe, Bradley**

Choral Music, “A la ru. a la me” (northern New Mexican Christmas Carol) for SSA Chorus and two flutes, Leonard Music Corp., Milwaukee, WI.

Choral Music, “Lokk” (“Farmyard Song”) by Edvard Grieg for SSA Chorus, a cappella. Kjos Music Co., San Diego, CA.

Choral Music, “Elegit eum Dominus” By Gaspar Fernandes for SSATB Chorus, a cappella. Hal Leonard Music Corp., Milwaukee, WI.

Choral Music, “Jesus, Jesus, Rest Your Head” for SATB Chorus, a cappella. Augsburg Fortress Press, Minneapolis, MN.

Choral Music, “Children of the Heavenly Father” for SATB Chorus, a cappella. Kjos Music Co., San Diego, CA.

Choral Music, “Wondrous Love” for SATB Chorus, two flutes and organ. Kjos Music Co., San Diego, CA.

Choral Music, “Coenantibus Autem Illis” by Juan de Lenas for SATB Chorus, a cappella. Kjos Music Co., San Diego, CA.

Choral Music, “The Child of Mary,” Catalonian carol, arranged for SATB Chorus, soprano solo and harp. Kjos Music Co., San Diego, CA.

Choral Music, “Pentecost Hymn,” by Edvard Grieg, for SATB Chorus, a cappella. Kjos Music Co., San Diego, CA.

Choral Music, “The Lamb” for Children’s Chorus and piano. Mark Foster Music Co., Champaign, IL.

Conductor, Poulenc’s *Gloria* and Estevez’s *Cantata Criolloa Haydn’s Lord Nelson Mass*.

**Hinterbichler, Karl**

Literature Announcements, Premieres and Programs, *International Trombone Association Journal*, Vol. 24, No. 1, Winter 1996.

Literature Announcements, Premieres and Programs, *International Trombone Association Journal*, Vol. 24, No. 2, Spring 1996.

Literature Announcements, Premieres and Programs, *International Trombone Association Journal*, Vol. 24, No. 3, Summer 1996.

Literature Announcements, Premieres and Programs, *International Trombone Association Journal*, Vol. 24, No. 4, Fall 1996.

**Perez-Gomez, Jorge**

Guest Conductor, The Garland Symphony, Garland, Texas, January 1996.

Guest Conductor, Las Colinas Symphony Orchestra, Irving, Texas, February 1996.

Guest Conductor, The Tucson Symphony, Tucson, Arizona, March 1996.

Guest Conductor, The University of Kentucky, April 1996.

Conductor, UNM Symphony, April 1996.

Conductor, UNM Chamber Orchestra "Homage to Silvestre Revueltas", June 1996.

Conductor, The Arts of the Americas Summer Program, "Silvestre Revueltas", July 1996.

Guest Conductor, The Music in the Mountains International Music Festival, Purgatory Colorado, August 1996.

Conductor, UNM Symphony Orchestra, September 1996.

Conductor, The UNM Symphony and Chorus. Premier Performance of "La Cantata Criolla" in a US University by Venezuelan composer Antonio Estevez.

Production, Compact Disc "La Music de Silvestre Revueltas with UNM Chamber Orchestra."

**Chris Shultis**

"Cage in Retrospect: A Review Essay" in *The Journal of Musicology* Summer 1996, Vol. 14, No. 3 pp. 400-423.

"The *Links* Series of Vibraphone Essays: A Personal View/A Concert Review" in *Percussive Notes* June 1996, Vol. 34, No. 3, pp. 70-74.

**Uscher, Nancy**

“Cage in Retrospect: A Review Essay” in *The Journal of Musicology* Summer 1996, Vo. 14, No. 3, pp. 400-423.

“The Links Series of Vibraphone Essays: A Personal View/A Concert Review” in *Percussive Notes* June 1996, Vo. 34, No. 3, 00.70-74.

THEATRE AND DANCE

**Bennahum, Judith**

Choreographic Work, *Dancing at Lughnasa*, UNM Rodey Theatre Production, October 1996.

**Chansky, Dorothy**

Review of *O Wholly Night*, Deb Margolin, Women’s Interart Theatre, New York City, *TheaterWeek*, Sept. 30, 1996.

Review of *Street Scene*, Willow Cabin Theatre, New York City, *TheaterWeek*, Dec. 9, 1996.

Review of *Nur Du*, Pina Bausch, *TheaterWeek*, Dec. 9, 1996.

**Evans, Bill**

Choreographic Work, *Saintly Passion/J.S. Bach*, Seattle, WA, Bill Evans Dance Company (BEDCO).

Choreographic Work, *Naturescape Unfolding/Brian Eno*, Albuquerque, NM, BEDCO.

Choreographic Work, *Revisitations/Vincent Perschetti*, Albuquerque, NM, BEDCO.

Choreographic Work, *Ritmos Calientes/Cal Tjader*, Kuopio, Finland, Bill Evans Solo Dance.

Choreographic Work, *Planctus/Steve Peters* (in collaboration with Nora Reynolds Daniel), Albuquerque, NM Dance Magnifico, Magnifico Festival of the Arts.

Choreographic Work, *Cellular Breathing/Taj Mahal*, Seattle, WA, Bill Evans Summer Institute of Dance.

Choreographic Work, *Tribute/Cirque du Soleil*, Everett, WA, Jackson High School Dancers.

Choreographic Work, *Incantations II/Warlen Bassham*, Seattle, WA, Dance Kaleidoscope.

Choreographic Work, *Incantations III/Bill Evans*, Rock Springs, WY, Desert Dance Theatre.

Choreographic Work, *Ceremony of the Springtime Moon/Bill Evans*, Albuquerque, NM Magnifico Youth Dance Troupe.

Choreographic Work, *Spirit Walk/Quantum Dreaming*, El Paso, TX, Dance Theatre El Paso.

Choreographic Re-staging, *Craps/Bill Evans Jazz Trio*, Phoenix, AZ, Desert Dance Theatre.

Choreographic Re-staging, *Five Songs in August/Stanley Sussman*, Albuquerque, NM, UNM Dance Company.

Choreographic Re-staging., *Making the Magic/John Bartlit*, Albuquerque, NM, UNM Dance Company.

Choreographic Re-staging, *Piano Rags/Scott Joplin*, Salt Lake City, UT, Repertory Dance Theatre.

Professional Performance, *20th Anniversary of First Seattle Performance*, Bill Evans Dance Company, Underground Theatre, Seattle, WA January 5-7, 1996.

Professional Performance, *New Mexico Dance Festival*, Bill Evans Dance Company, KiMo Theatre, February 16-17, 1996.

Professional Performance, *Life/Dance*, Bill Evans Dance Company, South Broadway Cultural Center, Albuquerque, NM, Feb. 24-25, 1996.

Professional Performance, *Magnifico Albuquerque Festival of the Arts*, Bill Evans Dance Company and Nora Daniel, KiMo Theatre, May 17, 1996.

Professional Performance, *Bill Evans Solo Dance*, Meteor Performance Space, Albuquerque, NM, March 30, 1996.

Professional Performance, *Bill Evans Solo Dance*, Armory for the Arts, Santa Fe, NM, April 12-13, 1996.

Professional Performance, *Bill Evans Solo Dance*, National Dance Association Master Artists' Concert, Atlanta, GA, April 19, 1996.



Professional Performance, *Bill Evans Solo Dance*, Kuopio Dance Festival, Kuopio, Finland, July 3, 1996.

Professional Performance, *Bill Evans Solo Dance*, The Place, London, England, July 19, 1996.

Professional Performance, *Bill Evans Solo Dance*, Pennsylvania State Association of Health, Physical Education, Recreation and Dance, Lancaster, December 7, 1996.

### **Lavender, Larry**

Larry Lavender, *Dancers Talking Dance: Critical Evaluation in the Choreography Class*, Human Kinetics, Inc., Champaign, IL.

Larry Lavender and Jennifer Predock-Linnell, "Standing Aside and Making Space: Mentoring Student Choreographers," *Impulse: The International Journal of Dance Science*, Medicine and Education, July, 1996

Coordinator, *First Bi-Annual Flamenco History Conference*, Sponsored by the UNM Dance Program, Instituto Flamenco, The Congress on Research in Dance, and the New Mexico Endowment for the Humanities, June 13-15, 1996.

### **Malolepsy, John**

Scenery/Lighting/Projections Designer, *A Murder of Crows*, UNM Experimental Theatre, Albuquerque, NM, February 1996.

Lighting Designer, *Arts Expo Dance Concert*, UNM Rodey Theatre, Albuquerque, NM, May 1996.

Scenery/Lighting/Projections Designer, *Speed and Memory*, UNM Rodey Theatre, Albuquerque, NM, Arts Expo Concert, May 1996.

Lighting Designer, *Dance Magnifico Concert*, Albuquerque KiMo Theatre, Albuquerque, NM, Magnifico Festival of the Arts, May 1996.

Technical Director/Assistant Lighting Designer, *Antonio Canales Torrero*, Popejoy Hall, Albuquerque, NM, June 1996.

Technical Director/Assistant Lighting Designer, *Flamenco Festival 96*, Rodey Theatre, Albuquerque, NM, June 1996.

Lighting Designer, *Dancing at Lughnasa*, UNM Rodey Theatre, Albuquerque, NM, September 1996.

Lighting Designer, *Dancing at Lughnasa*, Macey Center, Socorro, NM, October 1996.

Lighting Designer, *Dancing at Lughnasa*, Tucumcari High School Theatre, NM, October 1996.

Lighting Designer, *Hydrogen Jukebox*, UNM Rodey Theatre, Albuquerque, NM, November 1996.

**Predock-Linnell, Jennifer**

Jennifer Predock-Linnell and Larry Lavender, "Standing Aside and Making Space: Mentoring Student Choreographers," *Impulse: The International Journal of Dance Science, Medicine and Education*, July, 1996

Choreographer, *Speed and Memory*, UNM Rodey Theatre, Albuquerque, NM, May 1996.

## GENERAL LIBRARY

### **Baldwin, David A.**

*The Academic Librarian's Human Resources Handbook: Employee Rights and Responsibilities*  
Libraries Unlimited, August 1996.

*Humanistic Management By Teamwork: An Organizational and Administrative Alternative  
For Academic Libraries.* Libraries Unlimited, February 1996. Coauthor: Robert L.  
Migneault.

### **Bénaud, Claire-Lise**

"Latin America in the Age of Multimedia: Librarians Participate in the Forty-First  
Annual Meeting of SALALM." *Against the Grain*, Vol. 8, No. 5, November 1996, pp.  
65-66. Coauthor: Sharon A. Moynahan.

"Outsourcing: SCOUG's Annual Conference, City of Industry, California, May 3,  
1996." *Against the Grain*, Vol. 8, No. 4, September 1996, pp. 66-68. Coauthor: Sever  
Bordeianu.

"Outsourcing Cataloging: Perspectives from SCOUG, Report from the Southern  
California Online Users Group Conference, City of Industry, California, May 3,  
1996." *Cataloging & Classification Quarterly*, Vol. 23, No. 2, 1996, pp. 109-115.  
Coauthor: Sever Bordeianu.

"PromptCat: An Early Assessment." *Advances in Collection Development and Resource  
Management*, Vol. 2, 1996, pp. 223-238. Coauthor: Sever Bordeianu.

### **Bernstein, Judith R.**

"The Internet: Information for Government Libraries, Selected Sources in the Americas  
and Europe." *INSPEL*, Vol. 30, No. 1, 1996, pp. 21-35.

"Istanbul—Bridge from East to West." *Against the Grain*, Vol. 8, No. 2, April 1996,  
pp. 61-62.

### **Bordeianu, Sever**

"Tenets of Reference Selection for Academic Libraries." *Collection Management*, Vol.  
20, No. 3, 4, 1996, pp. 39-50. Coauthor: Christina E. Carter.

“Outsourcing Cataloging: Perspectives from SCOUG, Report from the Southern California Online Users Group Conference, City of Industry, California, May 3, 1996.” *Cataloging & Classification Quarterly*, Vol. 23, No. 2, 1996, pp. 109-115. Coauthor: Claire-Lise Bénaud.

“Outsourcing: SCOUG’s Annual Conference, City of Industry, California, May 3, 1996.” *Against the Grain*, Vol. 8, No. 4, September 1996, pp. 66-68. Coauthor: Claire-Lise Bénaud.

“PromptCat: An Early Assessment.” *Advances in Collection Development and Resource Management*, Vol. 2, 1996, pp. 223-238. Coauthor: Claire-Lise Bénaud.

**Carter, Christina E.**

“Tenets of Reference Selection for Academic Libraries.” *Collection Management*, Vol. 20, No. 3, 4, 1996, pp. 39-50. Coauthor: Sever Bordeianu.

“Putting the House in Order: Using INNOPAC to Manage Problematic Reference Serials and Pseudosericals.” *RSR: Reference Services Review*, Vol. 24, No. 1, Spring 1996, pp. 13-20, 72. Coauthors: Nina Stephenson and Frances Wilkinson.

Column: “Mixed Media: A Round-up of Microform and Electronic Products.” *Multicultural Review*, Vol. 5, No. 3, pp. 55-57, September 1996 and Vol. 5, No. 1, March 1996, pp. 43-46.

Review of *Voices of Multicultural America: Notable Speeches Delivered by African, Asian, Hispanic, and Native Americans, 1790-1995*, edited by Deborah Gillian Straub. *Review Quarterly*, Vol. 36, No. 1, Fall 1996, pp. 142-143.

Review of *Multiculturalism in Academe: A Source Book*, by Libby V. Morris and Sammy Parker. *Choice*, Vol. 34, No. 2, October 1996, p. 677.

Review of *500 Nations: Stories of the North-American Indian Experience* [CD-ROM]. *Multicultural Review*, Vol. 5, No. 3, September 1996, p. 94.

Review of *Fresh Blood: The New American Immigrants*, by Sanford J. Ungar. *Multicultural Review*, Vol. 5, No. 3, September 1996, p. 82.

**Cromer, Donna E.**

“The Once and Future Library: Technology in Transition,” *Against the Grain*, Vol. 8, No. 6, December 1996, pp. 7-9.

**Davidson, Russ T.**

"Analysis of Brazilian Literature Holdings in the University of New Mexico Library," in *Modernity and Tradition: The New Latin American and Caribbean Literature, 1956-1994*. Edited by Nelly Gonzalez. Austin: SALALM Secretariat, 1996, pp. 344-353.

**Dennis, Nancy K.**

"WebWhacker to the Rescue," *Against the Grain*, Vol. 8, No. 6, December 1996-January 1997, p. 76.

"The Promise of PDF—Portable Document Format," *Against the Grain*, Vol. 8, No. 5, November 1996, pp. 90, 93.

"New Mexico Library Association Annual Meeting Los (sic) Cruces, March 3-5, 1996." *Against the Grain*, Vol. 8, No. 4, September 1996, pp. 64, 66.

"Intranet—Stranger in a not-so-strange land...." *Against the Grain*, Vol. 8, No. 4, September 1996, p. 80.

**Dodson, Carolyn**

"Botanical Survey of the Chihuahua Desert," in *Proceedings of the Texas and New Mexico Native Plant Societies' Symposium on the Chihuahuan Desert*. El Texas Native Plant Society, 1996, pp. 81-89.

"Herbaria of New Mexico," *The New Mexico Botanist*, Vol. 2, 1996, pp. 4-5.

Review of *A Man Who Can Speak of Plants in Council of Botanical and Horticultural Libraries Newsletter*, No. 63, August 1996, p. 13.

**Fletcher, Marilyn P.**

"Transformation in the Library Bindery through Increased Preservation Awareness," *Serials Librarian*, Vol. 26, No. 3/4, 1996, pp. 343-348.

"Transformation in the Library Bindery through Increased Preservation Awareness," *Serials to the Tenth Power*, Haworth Press, 1996, pp. 343-348.

**Hanson, Mary Ellen**

*Go! Fight! Win! Cheerleading in American Culture*. Bowling Green State University Popular Press, 1995. Published February 1996.

**Hieb, Louis A.**

[untitled contribution], *Owed to the Typewriter*, edited by Dwight Myers. Albuquerque: New Mexico Book League, 1996, pp. 8-9.

**Ives, Peter B.**

Review of *The Eyewitness Atlas of the World*, in *American Reference Books Annual*, 1996, p. 180.

**Keating, Kathleen**

Review of *World Wide Web Illustrated Projects*, pre-printed edition. In *Course Technology*, 1996.

“Peruana de Mujer,” pastel painting, New Mexico State Fair, September 1996. Awarded Third Place.

**Lewis, Linda Kathryn**

“Julia Brown Asplund and New Mexico Library Service,” in *Reclaiming the American Library Past: Writing the Women In*, edited by Susanne Hildenbrand. Norwood, N.J.: Ablex Publishing Company, 1996, pp. 121-134.

“Bibliographic Computerized Searching in Psychology,” in *Handbook of Demonstrations and Activities in the Teaching of Psychology: Volume 1: Introductory, Statistics, Research Methods, and History*, edited by Mark E. Ware and David E. Johnson. Mahwah, N.J.: Lawrence Erlbaum Associates, 1996, pp. 138-140.

“And They Were There: University of Oklahoma Libraries Conference, March 1996.” *Against the Grain*, Vol. 8, No. 3, June 1996, pp. 65-67.

**LLull, Harry**

“Building an Information Infrastructure With Ibero-America: The ISTEAC Library Linkages Initiative.” In *America Latina V Foro Permanente De Redes De America Latina y el Caribe*. 14-19 April 1996, Lima Peru. Memoria. Lima, Peru: Prom Peru, 1996, pp. 3/2/1-3/2/4. Also published on the internet: <http://apu.rcp.net.pe/VFROR>.

“O ISTEAC e a Internet Acelerando a Cooperacao na Ibero-America” In *A Biblioteca Universitaria e a Sociedade da Infomacao*. IX Seminario Nacional de Bibliotecas Universitarias. 27 de Outubro a 01 de Novembro, 1996. Curitiba, Brasil. Curitiba, Brasil: IX Seminario. Disco 1996. First Author: Maria Isabel Santoro.

**Massmann, Ann M.**

“Native American & Chicano Video and Film: Toward a New Model for Collection Development in Academic Libraries.” *Advances in Collection Development*, Vol. 2. 1996, pp. 207-222.

“Society of American Archivists 1995 Annual Meeting.” *Against the Grain*, Vol. 8, No. 1, February 1996, pp. 70-71.

**Migneault, Robert L.**

*Humanistic Management By Teamwork: An Organizational and Administrative Alternative For Academic Libraries*. Libraries Unlimited, February 1996. Coauthor: David A. Baldwin.

**Moynahan, Sharon A.**

“Latin America in the Age of Multimedia: Librarians Participate in the Forty-First Annual Meeting of SALALM.” *Against the Grain*, Vol. 8, No. 5, November 1996, pp. 65-66. Coauthor: Claire-Lise Benaud.

**Neville, Bruce D.**

Review of *Monad to Man: The Concept of Progress in Evolutionary Biology*, by Michael Ruse. *Library Journal*, Vol. 121, No. 19, November 15, 1996, p. 86.

Review of *Spineless Wonders: Strange Tales from the Invertebrate World*, by Richard Conniff. *Library Journal*, Vol. 121, No. 17, October 15, 1996, p. 87.

Review of *Footsteps in the Jungle: Adventures in the Scientific Exploration of the American Tropics*, by Jonathan Maslow. *Library Journal*, Vol. 121, No. 13, August 1996, p. 107.

Review of *Concise Encyclopedia, Biology*, edited by Thomas A. Scott. *Library Journal*, Vol. 121, No. 9, May 15, 1996, p. 53.

Review of *Mammals of Australia*, edited by Ronald Strahan. *Library Journal*, Vol. 121, No. 7, April 15, 1996, p. 74.

Review of *Nature in Danger: Threatened Habitats and Species*, by Noel Simon. *Library Journal*, Vol. 121, No. 4, March 1, 1996, p. 100.

Review of *Swamp Screamer: At Large with the Florida Panther*, by Charles Fergus. *Library Journal*, Vol. 121, No. 1, January 1996, p. 134.

**Northup, Diana E.**

“Biological Inventory of Six Lava Tubes.” Report to the El Malpais National Monument, June 1996, 78 pp. Coauthor: Calvin W. Welbourn.

“Lava Tube Fire Impact Study.” Report to the El Malpais National Monument, May 1996, 85 pp. Coauthors: Kenneth L. Ingham and Calvin W. Welbourn.

**Pistorius, Nancy J.**

“Maps, Drawings, and Visual Information,” in *Information Sources in Architecture and Construction*, edited by Valerie J. Nurcombe, 2nd Edition. London: Bowker-Sauer, January 1996, pp. 127-175.

**Rollins, Stephen J.**

“New Mexico Information Initiatives—New Mexico ZiaNet,” *Library HI Tech*, Vol. 14, No. 2/3, 1996, pp. 229-230.

**Shane, Jackie**

“Administering World Wide Web Home Pages and Gopher Menus,” in *Government Information on the Internet*, edited by John Maxymuck, Neal-Schuman, New York, 1996, pp. 45-61.

Review of *Cybernetics Digest* in *the Journal of Government Information*, June 1996, pp. 357-358.

Review of *Information Superhighway: An Overview of Technology Challenges in the Journal of Government Information*, January 1996, pp. 78-80.

**Steinhagen, Elizabeth N.**

“Report of the ALCTS/CCS Heads of Cataloging Discussion Group, from ALA Midwinter Meeting,” *Cataloging & Classification Quarterly*, Vol. 23, No. 3, 1996, pp. 108-109.

“Serials Cataloging in the Age of Format Integration [Conference Report],” *Cataloging & Classification Quarterly*, Vol. 23, No. 2, 1996, pp. 106-107.

**Stephenson, Nina**

“The Art of OCLC’s FirstSearch: Specialized and Multidisciplinary Resources.” *Art Documentation*, Vol. 15, No. 1, 1996, pp. 27-37.



“Extending the Clan: Graduate Assistantships in the Reference Department.” *RSR: Reference Services Review*, Vol. 24, No. 3, 1996, pp. 29-36, 66. Coauthor: Linda St. Clair.

“Putting the House in Order: Using INNOPAC to Manage Problematic Reference Serials and Pseudosericals.” *RSR: Reference Services Review*, Vol. 24, No. 1, Spring 1996, pp. 13-20, 72. Coauthors: Christina Carter and Frances Wilkinson.

Review of *Playing with the Edge: The Photographic Achievement of Robert Mapplethorpe*, by Arthur C. Danto, Berkeley, CA.: University of California Press, 1995. *Art Documentation*, Vol. 15, No. 1, 1996, pp. 69-70.

**van Reenen, Johann A.**

“Just in Case or Just in Time—Serials and Electronic Access Issues at the University of British Columbia.” *At Your Service*, No. 35, January-March, 1996, pp. 4-6.

“MedInfo95. A report on the 8th International Congress on Medical Informatics.” *Medical Reference Services Quarterly*, Vol. 15, No. 2, Summer, 1996, pp. 67-73.

“The Transfer of Learning from Continuing Education to the Job; an Evaluation of the Impact of Total Quality Management Courses on Health Sciences Librarians.” *Bulletin of the Medical Library Association*, Vol. 84, No. 2, April 1996, pp. 257-260.

**Weiss, Paul J.**

“Format Integration, Phase 2.” [videorecording], Dallas: AMIGOS Bibliographic Council, 1996. Coauthor and co-presenter: Darlene Gerace Daly.

**Wilkinson, Frances C.**

“Electronic Products Access for Libraries: What Some Companies Are Doing To Help with Site Licenses.” *Against The Grain*, Vol. 8, No. 5, November 1996, pp. 20-23.

“Electronic Journal Access for Libraries: What Some Companies Are Doing To Help—Part II.” *Against The Grain*, Vol. 8, No. 1, February 1996, pp. 25-26, 28-30.

“Putting the House in Order: Using INNOPAC to Manage Problematic Reference Serials and Pseudosericals.” *RSR: Reference Services Review*, Vol. 24, No. 1, Spring 1996, pp. 13-20, 72. Coauthors: Christina Carter and Nina Stephenson.

“Report on the 11th Annual Conference of the North American Serials Interest Group (NASIG).” *Against The Grain*, Vol. 8, No. 4, September 1996, p. 68.

## SCHOOL OF LAW

**Burr, Sherri L.**

*Protecting Business Secrets in National and International Commerce*, 17 Science Communication 274 (March, 1996).

*Art Law: A Theoretical Construct*, 14 Cardozo Arts and Entertainment Law Journal 65 (1996).

*Negotiating the Book Contract*, The Writer (1996).

**Custy, Mary C.**

*Contemporary Democracy: A Bibliography of Periodical Literature*, (co-authored with J.J. van Wyk) Congressional Quarterly (1996).

**Desiderio, Robert J.**

Chapter, *Provisional Remedies: Preliminary Injunctions and Temporary Restraining Orders*, M. Occhialino, *Walden's Civil Procedure in New Mexico* (1996).

**Fritz, Christian G.**

*Alternative Visions of American Constitutionalism: Popular Sovereignty and The Early Constitutional Debate*, Hastings Constitutional Law Quarterly, Vol. 24, No. 2 (Winter, 1996).

**Hall, G. Emlen**

*The Mismeasure of the Pecos River: Royce Tipton and the Pecos River Compact of 1948* 9 Western Legal History 1 (1996) pp. 55-75.

Review, Charles Cutter, *The Legal Culture of New Spain* 71 New Mexico Historical Review 3 (July, 1996) pp. 279-280.

*Fundamental Principles of New Mexico Water Law*, CLE International ( Denver: CLE International, (August, 1996) pp. 1-18.

*Analysis of Potential Water Conservation Incentives for New Mexico* (with Bill Fleming) (New Mexico State Engineer Office: Santa Fe, 1996) 71 pp.

**Kelly, Suedeem G.**

*The Antitrust State Action Doctrine and its Potential Role in Assuring Consumer Protection in a More Competitive Utility Environment*, 17 Nat'l Reg. Res. Inst. Q. Bull. 395 (1996) (co-authored with Robert E. Burns).

**Montoya, Margaret**

*Border Crossings in an Age of Border Patrols: Cruzando Fronteras Metaforicas*, 26:1 N.M. L. REV. 1 (1996).

*Voices/Voces in the Borderlands: A Colloquy on Re/Constructing Identities in Re/Constructed Legal Spaces*, (Jointly written with Melissa Harrison) 6:1 Columbia Journal of Gender and the Law 387 (1996).

Book Review: Carl Gutierrez-Jones, *Rethinking the Borderlands: Between Chicano Culture and Legal Discourse*, 5(3) Social and Legal Studies, An International Journal 435-37 (1996).

**Moore, Jennifer**

*Refugee Law: Cases and Materials*, casebook with co-authors K. Musalo and R. Boswell.

**Rapaport, Elizabeth**

*Capital Murder, Gender, and the Domestic Discount*, 49 SMU Law Review (July 1996).

*Gender Discrimination and the Death Penalty*, [originally published in 25 Law and Society Review (1991), was reprinted in *Criminology* in the 1990s, ed. J. Conklin (Allyn & Bacon 1996); and excerpted in *Capital Punishment*, Volume 3, Litigating Capital Cases, M. Koosed (Garland Publishing: 1996).

**Valencia-Weber, Gloria**

"Observations on the Evolution of Indian Law in the Law Schools," Rennard Strickland and Gloria Valencia-Weber, 26 University of New Mexico Law Review 153 (1996).

"Law School Training of American Indians as Legal Warriors," Latino/Native American/Native Canadian Law School Access Conference, Law School Admission Services, March 6, 1992. University of Oklahoma 20 American Indian Law Review 5, (1996).

## HEALTH SCIENCES CENTER/SCHOOL OF MEDICINE

### ANATOMY

**Dail, William G.**

W. G. Dail. The pelvic plexus: Innervation of Pelvic and Extrapelvic Visceral Tissues. *Microscopy Res. and Tech.* 35:95-106. 1996

**Kelley, Robert O.**

L. C. Junqueira, J. Carneiro and R. O. Kelley. *Basic Histology*. 8th Edition. Appleton and Lange Medical Publishers. 1996

**Mennin, Stewart P.**

*Assessment in Medical Education*. University of British Columbia School of Medicine, 1996.

**Saland, Linda C.**

L. C. Saland, N. I. Perrone-Bizzozero, A. Sower, A. Samora, D. Ramirez, A. Apodaca. 1996. Alterations in GAP-43-immunoreactive innervation in the aging rat pituitary. *Neuroscience Letters* 208:138-142.

**Wallace, James A.**

J. A. Wallace, A. A. Romero, A. M. Gabaldon, V A. Roe, S. L. Saavedra and J. Lobner. 1996. Tyrosine Hydroxylase-Containing Neurons in the Spinal Cord of the Chicken. I. Development and Analysis of Catecholamine Synthesis Capabilities. *Cellular and Molecular Neurobiology* 16 (6): 625-648.

### ANESTHESIOLOGY

**Abram, Stephen E.**

Complications associated with epidural steroid injections: a review. *Regional Anesthesia* 21:149-162, 1996.

Spinal cord toxicity of epidural and intrathecal analgesics. *Regional Anesthesia* 21:84-88, 1996.

Alternative neuraxial pain management treatments. *Regional Anesthesia* 21:129-134, 1996.

Importance of preincisional analgesia. *Regional Anesthesia* 1996; 21:117-121.

Neural blockade for upper extremity pain. *Hand Clinics* 1996; 12:791-800.

Relative involvement of  $\mu$ ,  $\delta$  and  $\kappa$  opioid receptors in intrathecal morphine and fentanyl induced antinociception in the rat. *Analgesia* 1996; 2:219-225.

Chronic pain management. In Barash PG, Cullen BF, Stoelting RK (eds) *Clinical Anesthesia*, 3rd edition, 1996, Philadelphia, J B Lippincott. pp. 1339-1336.

Pharmacology of pain control. In Brown DL (ed) *A Textbook of Regional Anesthesia and Analgesia*. 1996, Cambridge, W B Saunders. pp. 671-683.

**Eichinger, Mark R.**

Nitric oxide and cGMP do not affect fluid flux in isolated rat lungs. *J Appl Physiol* 80:69-76, 1996.

**Martin, Hugh B.**

Chagas disease in an obstetrical patient. *Int J Obstet Anes* 5:95-8, 1996.

Ischemic preconditioning: an endogenous defense against myocardial ischemia. *Anesth Analg* 83:639-45, 1996.

**Wills, Wirt H.**

Chagas disease in an obstetrical patient. *Int J Obstet Anes* 5:95-8, 1996.

BIOCHEMISTRY

**Bizzozero, Oscar A.**

Altered fatty acid composition of serum phospholipids in protein-malnourished Nigerian children. *J. Am. Coll. of Nutrition* (1996) 16:1307-1312. Co-authors: VanderJagt, J., Glew, R., Bizzozero, O., Saha, A. and Omene, J.

Palmitoylation of myelin PO protein is independent of its synthesis and parallels that of phospholipids. *Journal of the Peripheral Nervous System*. (1996) 1:34-41. Co-authors: Melendez, R and Bizzozero, O.

**Glew, Robert H.**

Primary structure of the cytosolic  $\beta$ -glucosidase of guinea-pig liver. *Biochem J*, (1996) 319:829-837. Co-authors: Hays, W., Jenison, S., Yamada, T., Pastuszyn, A and Glew, R.

Serum  $\beta$ -carotene deficiency in HIV-infected children. *J. Natl. Med. Assoc.* (1996) 88:789:793-793. Co-authors: Omene, J., Easington, C., Glew, R., Prosper, M. and Ledlie, S.

Cystolic  $\beta$ -glucosidase as a marker of hepatocyte injury. *Hepatology* (1996) 24:1358. Co-authors: Hays, W., Glew, R. and Johnston, D.

Serum vitamin-A vitamine-E and  $\beta$ -carotene levels in preeclamptic women in northern Nigeria. *Am J Perinatology* (1996) 13:287-291. Co-authors: Ziari, A., Mireles, V., Cantu, C., Cervantes, M., Idrisa, A., Bobsom, D., Tsin, A. and Glew R.

Altered fatty-acid composition of serum phospholipids in protein-malnourished Nigerian children. *Nutr Res* (1996) 16:1307-1312. Co-authors: VanderJagt, D., Glew, R., Bizzozero, O., Saha, A. and Omene, J.

Glycohydrolases as markers of hepatic ischemia-reperfusion injury and recover. *Hepatology* (1996) 24:157-162. Co-authors: Liu, W., Schol, O., Pugmire, J., Jackson, D., Zucker, K., Fry, D. and Glew, R.

Fatty-acid composition of serum phospholipids of mother-infant pairs in northern Nigeria. *Nutr Res* (1996) 16:1107-1118. Co-authors: Yazzie, D., Vander Jagt, D., Isichei, C. and Glew, R.

Lysosomal enzymuria in preeclampsia. *Am J Kid Dis.* (1996) 27:826-833. Co-authors: Jackson, D., Sciscione, I. A., Hartley, T., Haynes, A., Carder, E., Blakemore, K., Idrisa, A. and Glew, R.

**Griffith, Jeffrey K.**

Reduced susceptibility of methicillin-resistant *Staphylococcus aureus* of cetylpyridinium chloride and chlorhexidene. *Chemotherapy*, (1996) 42:248-252. Co-authors: Irizarry, L., Merlin, T., Rupp, J. and Griffith, J.

Granulocyte macrophage stimulating factor (GM-CSF) secretion in primary cultures of normal and cancerous human renal cells. *Kidney International* (1996) 50:1044-1050. Co-authors: Stephens, N., Barton, S., Paul, R., Smith, A., Neidhardt, J. and Griffith, J.

Frequency of mupirocin resistant *Staphylococcus aureus* in a tertiary care facility. *Antimicrobial Agents and Chemotherapy* (1996) 40:1967-1968. Co-authors: Rupp, J., Irizarry, L. and Griffith, J.

A sensitive measure of telomere DNA content in human tissue. *Biotechniques* (1996).  
Co-authors: Bryant, J., Hutchings, K., Moyzis, R. and Griffith, J.

**Omdahl, John L.**

Transcriptional synergism between vitamin D-response elements in the rat 25-hydroxyvitamin D<sub>3</sub> 24-hydroxylase (CYP24) promoter. *J Biol Chem* (1996) 29715-29721.  
Co-authors: Kerry, D., Dwividi, P., Hahn, C., Morris, H., Omdahl, J. and May, B.

**Pastuszyn, Andrzej**

The primary structure of the cytosolic  $\beta$ -glucosidase of guinea pig liver. *Biochem J.*, (1996), 319:L:829-37. Co-authors: Hays, W., Jenison, S., Yamada, T., Pastuszyn, A., and Glew, R.

EBT, A Tryptophan Contaminant Associated with Eosinophilia Myalgia Syndrome, is Incorporated into Proteins during Translation as an Amino Acid Analog. *Autoimmunity*, (1996) 25:33-45. Co-authors: Buss, W., Stepanek, J., Bankhurst, A., Mayeno, A., Pastuszyn, A. and Peabody, D.

**Perrone-Bizzozero, Nora I.**

Role of highly conserved pyrimidine-rich sequences in the 3' untranslated region of the GAP-43 mRNA in mRNA stability and RNA-protein interactions. *Mol. Brain Res* (1996) 36:240-251. Co-authors: Kohn, D., Tsai, K., Cansino, V., Neve, R. and Perrone-Bizzozero, N.

Loss of GAP-43 immunoreactive innervation in the aging pituitary. *Neurosci. Lett.*, (1996) 208:138-142. Co-authors: Saland, L., Perrone-Bizzozero, N., Samora, A., Ramirez, D. and Apodaca, A.

Levels of the growth associated protein GAP-43 are selective increased in association cortices in schizophrenia. *Proc. Nat. Acad. Sci.*, (1996) 93:14182-14187. Co-authors: Perrone-Bizzozero, N., Sower, A., Bird, E., Benowitz, L., Ivins, K. and Neve, R.

**Vander Jagt, David L.**

Increased Levels of Methylglyoxal-metabolizing Enzymes in Mononuclear Cells and Polymorphonuclear Cells From Insulin-dependent Diabetic Patients with Diabetic Complications: Aldose Reductase, Glyoxalase I and Glyoxalase II. *J Clinical Endocrinol Metab*, (1996) 81:488-492. Co-authors: Ratliff, D., Vander Jagt, D. J., Eaton, R. and Vander Jagt, D. L.

Oxidative Stress in IDDM Patients With and Without Complications. *J. Invest. Med.* (1996) 44:93A. Co-author: Ratliff, D., Harrison, J., Vander Jagt D. J., Eaton, R. and Vander Jagt, D. L.

Physiological Substrates of Human Aldose and Aldehyde Reductases. *Adv. Exp. Med. Biol.* (1996) 414:491-497. Co-authors: Vander Jagt, D., Torres, J., Hunsaker, L., Deck, L. and Royer, R.

**Vander Jagt, Dorothy J.**

Increased levels of Methylglyoxal-Metabolizing Enzymes in Mononuclear and Polymorphonuclear Cells, etc. *J Clin Endocrinol Metab* (1996) 81:488-492. Co-authors: Ratliff, D., Vander Jagt, D. J., Eaton, R., and Vander Jagt, D. L.

Altered Fatty Acid Composition of Serum Phospholipids in Protein-Malnourished Nigerian Children. *Nutr Res.* (1996) 16:1307-1312. Co-authors: Vander Jagt, D. J., Glew, R., Bizzozero, O., Saha, A. and Omene, J.

Fatty Acid Composition of Serum Phospholipids of Mother-Infant Pairs in Northern Nigeria. *Nutr Res.* (1996) 16:1107-1118. Co-authors: Yazzie, D., Vander Jagt, D. J., Isichei, C. and Glew, R.

**Wilson, Michael C.**

Coloboma contiguous gene deletion encompassing Snap alters synaptic plasticity. *Synapse.* (1996) 22:281-289. Co-authors: Steffensen, S., Wilson, M. and Henriksen, S.

Characterization and ontogeny of synapse-associated proteins in the developing facial and hypoglossal motor nuclei of the Brazilian opossum. *J. Comp. Neurol.* (1996) 368:270-284. Co-authors: Swanson, J., Kuehl-Kovarik, M., Wilson, M., Elmquist, J. and Jacobson, C.

Hippocampal-dependent learning and experience-dependent activation of the hippocampus are preferentially disrupted by alcohol. *Neurosci.* (1996) 74:313-322. Co-authors: Melia, K., Ryabinin, A., Corodimas, K., Wilson, M. and LeDoux, J.

Mouse model of hyperkinesia implicates SNAP-25 in behavioral regulation. *J. Neurosci.* (1996) 16:3104-3111. Co-authors: Hess, E., Collins, K. and Wilson, M.

SNAP-25 and synaptotagmin involvement in the final Ca<sup>2+</sup> dependent triggering of neurotransmitter exocytosis. *Proc. Natl. Acad. Sci. USA* (1996) 93:10471-10476 Co-authors: Mehta, P., Battenberg, E. and Wilson, M.



Differential regulation of genes encoding synaptic proteins by members of the BRN-3 sub-family of POU transcription factors. *Mol. Brain Res.* (1996) 43:279-285. Co-authors: Morris, P., Lakin, N., Dawson, S., Ryabinin, A., Wilson, M. and Latchman, D.

#### DERMATOLOGY

##### **Padilla, R. Steven**

Bigler C, Feldman J, Hall E, Padilla RS: Pigmented Basal Cell Carcinoma in Hispanics. *Journal of the American Academy of Dermatology.* 1996; 34: 751-2.

#### HEALTH SCIENCES CENTER LIBRARY

##### **Eldredge, Jonathan**

Eldredge, JD. Associations that produce significant publications for the health sciences: results from tracking a phantom literature. *Bulletin of the Medical Library Association* 1996;84(4): 572-578.

Bader SG, Eldredge J. Book Review of "Resources for the Health Sciences: A Guide for Australia". *Bulletin of the Medical Library Association* 1996;84(1):128-129.

Eldredge J, Imhoff K. *Celebrating fifty years of excellence: the John Cotton Dana Library Public Relations Award Program.* New York, HW Wilson Company, 1996.

#### INTERNAL MEDICINE

##### **Abrams, Jonathan**

Abrams, J. Therapy of angina pectoris with long-acting nitrates: Which agent and when?. *Can J Cardiol.* 1996;12 (Suppl C):9C-16C.

Abrams, J. Clinical quiz: Are you well informed about nitrate therapy?. *Cont Int Med.* 1996;8:13-27.

Abrams, J. The impact of ACE inhibitors on post-MI ventricular remodeling. *Cont Int Med.* 1996;8:66-76.

Abrams, J. The organic nitrates: practical problems in their use. In: *Nitrates Updated Current Use in Angina, Ischemia, Infarction and Failure*, Eds. U Thadani and L Opie, Kluwer Academic Publishers, Boston, 1996; pp. 204-216 (chapter).

Abrams, J. Remodeling. In: *Nitroglycerin 8*, Ed. H. C. Mehmel, Walter de Gruyter Publishers, Berlin, 1996; pp. 145-167 (chapter).

Abrams, J. Congestive heart failure. In: *Conn's Current Therapy*, Ed. R. Rakel, W.B. Saunders Company, Philadelphia, 1996; pp.281-284.

Abrams, J. Precordial palpation: let your fingers do the walking. In: *Classic Teachings in Clinical Cardiology*, Ed. M. Chizner, Laennec Publishing, Inc., Cedar Grove, 1996; pp. 85-103 (chapter).

Abrams, J. Theories of nitrate tolerance reviewed. In *Nitrates in Practice*, International Clinical Update on Nitrates, 1996.

Abrams J. Variety of brief article reviews and commentary, *Clin. Cardiol Alert* (monthly contribution).

#### **Allen, Sarah E.**

Allen SE. Prevention of Infectious Diseases by Active and Passive Immunization: A Primary Care Approach. In: *Primary Care Medicine*. Rubin R. H., Gateley A, eds. W.B. Saunders Co., Philadelphia, PA, 1996.

#### **Bankhurst, Arthur D.**

Buss WC, Stepanek J, Bankhurst A, Mayeno AN, Pastuszyn A, Peabody D. The tryptophan contaminant EBT associated with eosinophilia myalgia syndrome is incorporated into proteins as an amino acid analog. *J. Investigative Med* 44:123A, 1996.

#### **Baumgartner, Richard**

Wang Z, Visser M, Ma R, Baumgartner RN, Kotler D, Gallagher D, Heymsfield SB. Skeletal muscle mass: evaluation of neutron activation and dual energy X-ray absorptiometry methods. *J Appl Physiol* 1996;80:824-31.

Baumgartner RN, Stauber PM, Koehler K, Romero L, Garry PJ. Associations of fat and muscle masses with bone mineral in elderly men and women. *Am J Clin Nutr* 1996;63:365-372.

Koehler KM, Romero LJ, Stauber PM, Pareo-Tubbeh SL, Liang H-C, Baumgartner RN, Garry PJ, Allen RH, Stabler SP. Vitamin supplementation and other variables affecting serum homocysteine and methymalonic acid in elderly men and Women. *J Am Coll Nutr* 1996;15:364-76.

Koehler KM, Pareo-Tubbeh SL, Baumgartner RN, Romero LJ, Garry PJ. Evaluating population folate exposure through a complete frequency distribution. *Am J Pub Hlth* 1996;86:406-7.

Baumgartner RN, Koehler K, Romero L, Garry PJ. Serum albumin is associated with muscle mass in the elderly. *Am J Clin Nutr* 1996;64:552-8.

Baumgartner RN. Electrical Impedence and TOBEC. In: Roche AF, Lohman TG, Heymsfield SB (eds), *Human Body Composition: Methods and Findings*. Champaign, IL:Human Kinetics, 1996.

**Beck, Amanda A.**

Beck AA. Insomnia. In: *Primary Care Medicine*. Rubin RH, Gateley A, eds. W.B. Saunders Co., Philadelphia, PA, 1996.

**Bennahum, David A.**

Bennahum DA. Encounters with Death. *Cambridge Quarterly of Health Care Ethics*. 1996.

**Boyle, Patrick J.**

Dorin RI, Field JC., Boyle PJ, Eaton RP, Icenogle MV: Insulin resistance limits glucose utilization and exercise tolerance in myophosphorylase deficiency and NIDDM. *J. Appl. Physiol.* 81(3):1273-1278, 1996.

Boyle PJ: Exercise-induced hypoglycemia in IDDM patients treated with a short-acting insulin analogue. Summary and Commentary. *Diabetes Spectrum* 9 (4):240-241, 1996.

Krentz A, Freedman D, Greene R, Mckinley M, Boyle PJ, and Schade DS: Differential effects of physiological versus pathophysiological plasma concentrations of epinephrine and norepinephrine on ketone body metabolism and hepatic portal blood flow in man. *Metabolism*, 45(10),1214-1220, 1996.

**Burge, Mark R.**

Schade DS, Boyle PJ, Burge MR, Johannes C, Valentine V. *101 Tips for Staying Healthy with Diabetes (and Avoiding Complications)*. Alexandria, VA, Am. Diabetes Assoc., 1996.

The DCCT Research Group, including Burge MR. Pregnancy outcomes in the Diabetes Control and Complications Trial. *Am J Obstet Gynecol* 1996;174:1343-1353.

Burge MR, Schade DS. Diabetes Mellitus: Part 1. Improving Control in Type I Disease. *Hospital Practice* 1996;31(11):81-102.

Burge MR, Schade DS. Diabetes Mellitus: Part 2: Improving Control in Type II Disease. *Hospital Practice* 1996;31(12):51-66.

The DCCT Research Group, including Burge MR. The absence of a glycemic threshold for the development of long-term complications: The perspective of the Diabetes Control and Complications Trial. *Diabetes* 1996;45:1289-1298.

**Bustamante, Enrique H.**

Bustamante EA, Levy H. Severe alkalemia, hyponatremia and diabetic ketoacidosis in an alcoholic man. *Chest* 1996;110:273-275.

**Carter, Janette S.**

Carter JS, Houston C, Gilliland SS, Perez GE, Owen C, Pathak D, Little RR. Rapid hemoglobin A1c (HbA1c) testing in a community setting. *Diabetes Care* 19(7):764-767, 1996.

Carter JS, Pugh JA, Monterrosa A. Non-insulin dependent diabetes mellitus and ethnic minorities in the United States. *Ann Intern Med* 125:221-223, 1996.

Carter JS, Catton K, Reinhardt E. Team approach to chronic care. In: *Primary Care Medicine*. Rubin RH, Gateley A, eds. W.B. Saunders Co., Philadelphia, PA, 1996.

Carter JS. Diabetes mellitus. In: *Primary Care Medicine*. Rubin RH, Gateley A, eds. W.B. Saunders Co., Philadelphia, PA, 1996.

**Chang, Barbara K.**

Hannan CJ, Liang Y, Chang BK, Shelton WW. Potentiation of daunorubicin cytotoxicity by a 60Hz magnetic field. *Proceedings of the International Symposium on Charge and Field Effects in Biosystems* 4:218-222, 1996.

**Chao, Ann**

Chao A, Becker TM, Jordan SW, Darling R, Gilliland FD, Key CR. Decreasing rates of cervical cancer among American Indians and Hispanics in New Mexico (United States). *Cancer Causes and Control* 1996; 7:205-13.

Bulterys, M, Chao A, Dushimimana A, Saah A. Fatal complications after caesarian section in HIV infected women. *AIDS* 1996; 10:923-4.

Semba RD, Bulterys M, Munyeshuli V, Gatsinzi T, Saah A, Chao A, Dushimimana A. Vitamin A deficiency and T-cell subpopulations in children with meningococcal disease. *Journal of Tropical Pediatrics* 1996, 42:287-290.

**Chavez, Joe**

Chavez J, Osborn LA. Anomalous origin of the left internal mammary artery from the lateral junction of the left subclavian artery and aorta. *Cathet Cardiovasc Diag* 37:168-169, 1996.

**Coultas, David B.**

Hubbard RB, Johnston IDA, Coultas, DB, Britton JR. Mortality rates from cryptogenic fibrosing alveolitis in seven countries. *Thorax*, 1996;51:711-716.

Coultas DB, Hughes MP. Accuracy of mortality data for interstitial lung diseases (ILDs) in New Mexico, USA. *Thorax*, 1996;51:717-720.

Mapel DW, Samet J, Coultas DB. Corticosteroids and the treatment of idiopathic pulmonary fibrosis: past, present, and future. *Chest*, 1996;110:1058-67.

Coultas DB. Tobacco Use. In: Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW, eds. *Medicine: a Primary Care Approach*. Philadelphia, W.B. Saunders Co., 1996.

Coultas DB. Prevention of Pulmonary Disease. In: Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW, eds. *Medicine: a Primary Care Approach*. New York, W.B. Saunders Co., 1996.

Coultas DB, Samet JM. Smoking cessation and pulmonary rehabilitation. In: Fishman AP, ed. *Pulmonary Rehabilitation*. New York, Marcel Dekker, Inc. 401-420, 1996.

Committee on Toxicological and Performance Aspects of Oxygenated Motor Vehicle Fuels (Coultas DB, contributing author). *Toxicological and Performance Aspects of Oxygenated Motor Vehicle Fuels*. National Academy Press. Washington, D.C. 1996.

**Crawford, Michael H.**

Roldan CA, Shively BK, Crawford MH. Value of the cardiovascular physical examination for detecting valvular heart disease in asymptomatic subjects. *Am J Cardiol*. 1996;77:1327-31.

Shively BK, Gelgand EA, Crawford, MH. Regional left atrial stasis during atrial fibrillation and flutter: Determinants and relation to stroke. *J Am Coll Cardiol* 1996; 27:1722-9.

Roldan, C.A., Shively, B.K., Crawford, M.H. An echocardiographic study of valvular heart disease associated with systemic lupus erythematosus. *N Engl J Med*; 1996;335:1424-30.

Maron BJ, Thompson PD, Puffer JC, McGrew CA, Strong WB, Douglas PS, Clark LT, Mitten MJ, Crawford MH, Atkins DL, Driscoll DJ, Epstein AE. Cardiovascular preparticipation screening of competitive athletes. *Circulation* 1996;94:850-56.

Crawford MH, Congestive Heart Failure. In: *Medicine, A Primary Care Approach*. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW, eds. W.B. Saunders Co., Philadelphia, PA 1996, 149-152.

Crawford MH. Nadolol. In: *Cardiovascular Drug Therapy*, Second Edition. W.B. Saunders Co., Philadelphia, PA, 1996, 500-506.

#### **Crowell, Richard E.**

Knaus WA, Harrell FE, LaBrecque JF, Wagner DP, Pribble JP, Draper EA, Fisher CJ, Soll L, and the Phase II rhIL-Ira Sepsis Syndrome Study Group (Crowell, RE, co-investigator). Use of predicted risk of mortality to evaluate the efficacy of anticytokine therapy in sepsis. *Crit Care Med* 24:46-55, 1996.

Hallin GW, Simpson SQ, Crowell RE, James DS, Koster FT, Mertz GJ, Levy H. Cardiopulmonary manifestations of the hantavirus pulmonary syndrome. *Crit Care Med* 24:252-258, 1996.

Crowell RE, Gilliland FD, Temes RT, Harms H, Neft RE, Heaphy E, Auckley D, Crooks LA, Jordan SW, Samet JM, Lechner JF, Belinsky SA. Detection of trisomy 7 in nonmalignant bronchial Epithelium from lung cancer patients and individuals at risk for lung cancer. *Cancer Epidemiol Biomarkers Prevention* 5:631-737, 1996.

Mapel D, Fei R, Crowell RE. Adenocarcinoma of the lung presenting as a diffuse interstitial process in a 25 year old man. *Lung Cancer* 15:239-244, 1996.

Tierney LA, Neft RE, Belinsky S, Lauer FT, Gilliland FD, Crowell RE, Lechner JF. Double-label suspension immunocytochemistry for detection of gene dysfunction in sputum. *J Histotechnol* 20:13-17, 1996.

#### **Dorin, Richard I.**

Dorin RI, Field JC, Boyle PJ, Eaton RP, Icenogle MV.(1996) Insulin resistance limits glucose utilization and exercise tolerance in myophosphorylase deficiency (McArdle's disease). *J. Appl. Physiol.* 81:1273-1278.

Dorin RI, Ferries LM, Roberts B, Veldhuis JD, Lisanky JE. (1996) Assessment of stimulated and spontaneous ACTH secretory dynamics identifies distinct components of cortisol feedback inhibition in healthy humans. *J. Clin. Endocrinol. Metab.* 81:3883-91.

Dorin RI and Ferries. (1996) Glucocorticoid Therapy. In Rubin RH , Voss C, Derksen DJ, Gateley A, and Quenzer RW (ed.): *Primary Care Medicine*, W.B. Saunders Company, New York, NY, 1996.

**Du Clos, Terry W.**

Burlingham RW, Volzer MA, Harris J, Du Clos TW. The effect of acute phase proteins on clearance of chromatin from the circulation of normal mice. *J Immunol* 156:4783-88, 1996.

Mold C, Gurule C, Otero D, Du Clos TW. Complement-dependent binding of C-reactive protein complexes to human erythrocyte CR1. *Clin Immunol Immunopathol* 81:153-160, 1996.

Du Clos TW. The interaction of C-reactive protein and serum amyloid P component with nuclear antigens. *Molecular Biology Reports* 23:253-260, 1996.

**Egli, Douglas L.**

Egli DL: Common Disorders of the Prostate. In Rubin RH , Voss C, Derksen DJ, Gateley A, and Quenzer RW (ed.): *Primary Care Medicine*, W.B. Saunders Company, New York, NY, 1996.

**Elias, Laurence**

Tepler I, Elias L, Smith JW, Hussein M, Rosen G, Chang A, More J, Gordon Ms, Kuca B, Beach KJ, Loewy JW, Kaye JA: A randomized trial of recombinant human interleukin eleven in cancer patients with a history of severe thrombocytopenia due to chemotherapy. *Blood* 87:3607-14, 1996.

Elias L, Blumenstein BA, Kish J, Flanigan RC, Wade JL, Fletcher WS, Goodwin JW, Crawford ED: A phase II trial of interferon- $\alpha$  and 5-fluorouracil in advanced renal cell carcinoma. A Southwest Oncology Group Trial. *Cancer* 78:1085-88, 1996.

Seluja GA, Elias L, Pietromonaco SF: a method for the generation of overlapping DNA deletions for DNA sequencing analysis. *Journal of Biomolecular Screening* 1,153-54, 1996.

Pietromonaco SF, Seluja GA, Aitken A, Elias L. Association of 14-3-3 proteins with centrosomes. *Blood Cells, Molecules and Diseases* 22, 225-37, 1996.

**Eaton, R. Philip**

Ratliff DM, VanderJagt DJ, Eaton RP, Vanderjagt DL. Increased levels of methylglyoxal-metabolizing enzymes in mononuclear and polymorphonuclear cells from insulin dependent diabetic patients with diabetic complications: Aldose reductase, Glyoxalase I and Glyoxalase II - A Clinical Research Center Study. *J Clin Endocrinol Metab* 81(2):488-492, 1996.

Eaton RP, Qualls C, Bicknell J, Sibbitt WL Jr., King MK, Griffey RH. Structure-function relationships within peripheral nerves in diabetic neuropathy: the hydration hypothesis. *Diabetologia*, 39(4):439-446, 1996

Dorin RI, Field JC, Boyle PJ, Eaton RP, Icenogle MV. Insulin resistance limits glucose utilization and exercise tolerance in myophosphorylase deficiency (McArdle's disease). *J Appl Phys* 81(3):1273-1278, 1996.

Scavini M, Reich S, Eaton RP, Charles A, Dunn FL. Lifetime of catheters during long-term insulin therapy with an implanted programmable pump. *Diabetes Care*.

**Fotieo, Dana R.**

Fotieo D, Masotti M: Jaundice and liver function abnormalities. In: *Medicine: A Primary Care Approach*, eds. Rubin RH, Quenzer RW, Derksen D, Voss C, Gateley A. W.B. Saunders Co., Philadelphia, PA, pp207-210, 1996.

**Fotieo, Gregory G.**

Fotieo GG. Involuntary Weight Loss. In: *Medicine: A Primary Care Approach*, eds. Rubin RH, Quenzer RW, Derksen D, Voss C, Gateley A. W.B. Saunders Co., Philadelphia, PA, 1996.

**Friedman, Kenneth D.**

Liebmann J, Friedman KD. Adynamic ileus in a patient with non-small cell lung cancer after treatment with vinorelbine. *American Journal of Medicine* 1996;101:658-659.

**Gateley, Ann**

Gateley AA. Obesity. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. In: *Medicine: A Primary Care Approach*. W.B. Saunders, Philadelphia, Pa, 1996.



**Gilliland, Frank D.**

Tierney LA, Neft RE, Belinsky S, Lauer FT, Gilliland FD, Crowell RE, Lechner JF. Double-label suspension immunocytochemistry for detection of gene dysfunction in sputum. *J Histotechnol* 20:13-17, 1996.

Gilliland F, Mandel JS. Perfluorooctanoic acid and hepatic enzymes, cholesterol, and lipoproteins. *American Journal of Industrial Medicine*. 29:560-8,1996.

Chao A, Becker TM, Jordan SW, Darling R, Gilliland FD, Key CR. Decreasing rates of cervical cancer among American Indians and Hispanics in New Mexico. *Cancer Causes and Control*. 7:205-13, 1996.

Gilliland FD, Hunt WC, Key CR. Ethnic variation in prostate cancer survival in New Mexico. *Cancer Epidemiology, Biomarkers and Prevention*. 5:247-51, 1996.

Schiff M, Becker TM, Smith HO, Gilliland FD, Key CR. Ovarian cancer incidence and mortality in American Indian, Hispanic and non-Hispanic white women in New Mexico. *Cancer Epidemiology, Biomarkers and Prevention*. 5:323-7, 1996.

**Goade, Diane E.**

Hjelle B, Goade D, Torrez-Martinez N, Lang-Williams M, Kim J, Harris RL, Rawling JA. Hantavirus Pulmonary Syndrome, Renal Insufficiency and Myositis Associated with Infection by Bayou Hantavirus. *Clin Infect Dis*, 1996;23:495-500.

Goade DE, Bell R, Mertz GJ, Yamada T, Jenison SJ. A Region of the Herpes Simplex Virus Type 2 Glycoprotein B that Reacts with Human HSV-2 Serum Immunoglobulin-G Antibodies in a Virus Type Specific Manner. *J Virol*, 1996;70:2950-2956.

**Gonzales, David V.**

Gonzales DV. Lower GI Bleeding. In: *Medicine: A Primary Care Approach*, eds. Rubin RH, Quenzer RW, Derksen D, Voss C, Gateley A. W.B. Saunders Co., Philadelphia, PA, 1996.

**Harford, Antonia M.**

Roe DJ, Harford AM, Zager PG, Wiltbank TB, Kirlin L, and Della-Valle AM. Iron utilization after iron dextran administration for iron deficiency in patients with dialysis-associated anemia: a prospective analysis and comparison of two agents. *AJKD* 1996 December; 28(6): 855-860.

**Herman, Carla J.**

Herman CJ, Robertson JM. "Preventive Geriatrics" in *Geriatric Review Syllabus III*. 1996. American Geriatrics Society. New York, NY.

Tessaro IA, Herman CJ, Shaw JE, Giese EA. Cancer prevention knowledge, attitudes and clinical practice of nurse practitioners in local public health departments in North Carolina. *Cancer Nursing*. 1996;19:269-274.

Herman CJ, Lengerich E, Stoodt G. Variation in recommendation for breast and cervical cancer screening among primary care physicians in North Carolina, 1991. *Southern Medical Journal*. 1996;89:583-590.

Herman CJ, Tessaro IA, Shaw JE, Giese E. Cancer knowledge, attitudes and practice of North Carolina public health nurses. *Family & Community Health*. 1996;19:73-82.

**Hoffman, Richard M.**

Greene HL, Hoffman RM, Ingelfinger J. Hypertension. In: Noble J, Greene HL, Levinson W, Modest GA, Young MJ, eds. *Primary Care & General Medicine*. Mosby Yearbook Publishers, St. Louis. 1996.

Greene HL, Hoffman RM, Lloyd FJ. Cardinal Manifestations of Heart Disease. In: Noble J, Greene HL, Levinson W, Modest GA, Young MJ, eds. *Primary Care & General Medicine*, CD ROM version. Mosby Yearbook Publishers, St. Louis. 1996.

**Icenogle, Milton V.**

Dorin RI, Field JC., Boyle PJ, Eaton RP, Icenogle MV: Insulin resistance limits glucose utilization and exercise tolerance in myophosphorylase deficiency and NIDDM. *J. Appl. Physiol.* 81(3):1273-1278, 1996.

**Inadomi, John**

Inadomi J, Cello JP, Koch J. Ultrasonographic determination of ascitic volume. *Hepatology* 1996;24(3):549-551.

**Irizarry, Lourdes**

Irizarry L, Rupp J, Griffith J. Prevalence of mupirocin resistant *Staphylococcus aureus* at a tertiary care facility in New Mexico. *Antimicrobial Agents & Chemotherapy*. Vol. 40(8):1967, 1996.

Irizarry L, Merlin T, Rupp J, Griffith J. Reduced susceptibility of methicillin-resistant *Staphylococcus aureus* to cetylpyridinium chloride and chlorhexidine. *Chemotherapy* Vol. 42(4):248, 1996.

Irizarry L, Rupp J, Smart J, Nwosu A, Tzamaloukas T. Diagnostic difficulties with Mycobacterial peritonitis in a CAPD patient. *Peritoneal Dialysis International*. Vol 16(4):427, 1996.

**Jamal, Mazen M.**

Hardee JT, Thannoun A, Wheeler D, Jamal MM. Propylthiouracil induced hepatotoxicity. *Western Medical Journal* 1996;165:144-147.

Jamal MM. Diverticulosis. In: *Medicine, A Primary Care Approach*. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW, eds. W.B. Saunders Co., Philadelphia, PA 1996, 191-194.

**James, David S.**

Hallin GW, Simpson SQ, Crowell RE, James DS, Koster FT, Mertz GJ, Levy H. Cardiopulmonary Manifestations of Hantavirus Pulmonary Syndrome. *Critical Care Medicine* 1996;24:252-8.

**Johnston, David E.**

Johnston DE, Kroening C. Stimulation of prostaglandin synthesis in cultured liver cells by carbon tetrachloride. *Hepatology* 1996;24:677-684.

Johnston DE, Marcadis D, Corcoran GB, DeBetta M, Salas VM, Ramos HC. Purification of primary human hepatocytes using ricin A chain. *In Vitro Cell Dev Biol* 1996;32:388-390.

**Koster, Frederick T.**

Koster FT, Jenison S. The Hantaviruses, In *Infectious Diseases*, Second Edition, SL Gorbach, JG Bartlett, NR Blacklow, eds. WB Saunders, Orlando, 1996.

Hallin GW, Simpson SQ, Crowell RE, James DS, Koster FT, Mertz GJ, Levy H. Cardiopulmonary Manifestations of Hantavirus Pulmonary Syndrome. *Critical Care Medicine* 1996;24:252-8.

Waters D, Danska J, Hardy K, Koster F, Qualls C, Nickell D, Nightingale S, Watson D, Gesundheit N, Hancock R, Jackson L, Bukar J, Crist D, Schade D. Anabolic and Immunological Effects of Recombinant Human Growth Hormone, Recombinant Human Insulin-Like Growth Factor-1, and Combination Therapy in AIDS Wasting. *Annals of Internal Medicine* 1996;125(11):865-872.

Hjelle B, Torrez-Martinez N, Koster FT, Jay M, Ascher MS, Brown T, Reynolds P, Ettestad P, Voorhees RE, Sarisky J, Ensore RE, Sands L, Mosley DG, Kioski C, Bryan RT, Sewell CM. Epidemiologic Linkage of Rodent and Human Hantavirus Genomic Sequences in Case Investigations of Hantavirus Pulmonary Syndrome. *Journal of Infectious Diseases*, 1996; 173:781-6.

Hjelle B, Torrez-Martinez N, Koster FT. Hantavirus pulmonary syndrome-related virus from Bolivia. *Lancet*, 1996; 347:57 (Letter).

#### **Levy, Howard**

Hallin GW, Simpson SQ, Crowell RE, James DS, Koster FT, Mertz GJ, and Levy H. Cardiopulmonary manifestations of the hantavirus pulmonary syndrome. *Critical Care Medicine* 1996;24:252-258.

Levy H. Hantavirus pulmonary syndromed: An outbreak of novel infection. *IM Internal Medicine* 1996;17:47-53.

Knaus WA, Harell FE, LaBreque JF, Wagner DP, Pribble JP, Draper EA, Fisher CJ, Jr., Soll L. The rhIL-1ra Phase III Sepsis Syndrome Study Group. Use of predicted risk of mortality to evaluate the efficacy of anticytokine therapy in sepsis. *Crit Care Med* 1996;24:46-56.

Bustamante EA, Levy H. Severe alkalemia, hyponatremia and diabetic ketoacidosis in an alcoholic man. *Chest* 1996;110:273-275.

#### **Lyons, C. Richard**

Lyons CR. The emerging role of nitric oxide in inflammation. *Hospital Practice*, 1996.

#### **Malhotra, Deepak**

Malhotra D, Tzamaloukas AH. Intensity of hemodialysis and response to erythropoietin (Letter). *N Engl J Med* 1996;334:1669.

Tzamaloukas AH, Malhotra D. Creatinine clearance in amputees on continuous peritoneal dialysis: body surface area calculations. *Perit Dial Int* 1996;16:426.

Malhotra D, Tzamaloukas AH, Murata GH, Fox L, Goldman RS, Avasthi PS. Serum albumin in continuous peritoneal dialysis: its predictors and relationship to urea clearance. *Kidney Int* 1996;50:243-249.

**Mangalik, Aroop**

Boutin RD, Spaeth HJ, Mangalik A, Sell JJ. Epithelioid hemangioendothelioma of bone. *Skeletal Radiol* 1996;25:391-395.

**Mapel, Douglas W.**

Mapel D, Fei R, Crowell RE. Adenocarcinoma of the lung presenting as a diffuse interstitial process in a 25 year old man. *Lung Cancer* 15:239-244, 1996.

Mapel DW, Samet J, Coultas DB. Corticosteroids and the treatment of idiopathic pulmonary fibrosis: past, present, and future. *Chest*, 1996;110:1058-67.

**Mertz, Gregory J.**

Whitley RJ, Weiss H, Gnann JW Jr, Tyring S, Sherrill L, Pollard R, Mertz GJ, Pappas P, Laughlin C, Schleupner CC, Hayden F, Wolfe J, Soong S, and the National Institute of Allergy and Infectious Diseases (NIAID) and Collaborative Antiviral Study Group (CASG). A randomized, placebo-controlled trial of acyclovir with and without steroids for the management of herpes zoster in individuals over 50 years of age. *Ann Intern Med* 1996;125:376-383.

Goade DE, Bell R, Yamada T, Mertz GJ, Jenison S. Locations of herpes simplex virus type 2 glycoprotein B epitopes recognized by human serum immunoglobulin-G antibodies. *J Virol* 1996;70:2950-2956.

Hallin GW, Simpson SQ, Crowell RE, James DS, Koster FT, Mertz GJ, and Levy H. Cardiopulmonary manifestations of the hantavirus pulmonary syndrome. *Critical Care Medicine* 1996;24:252-258.

Mertz GJ. Management of genital herpes. In *Antiviral Chemotherapy 4: New Directions for Clinical Application and Research*. J Mills, PA Volberding and L Corey (Eds), Advances in Experimental Medicine and Biology, Plenum Press, 1996;394:1-10.

Mertz G and Chapman L. Hantavirus infections in the United States: Diagnosis and Treatment. In *Antiviral Chemotherapy 4: New Directions for Clinical Application and Research*. J Mills, PA Volberding and L Corey, (Eds) Advances in Experimental Medicine and Biology, Plenum Press, 1996;394:153-162.

**Moseley, Pope L.**

Moseley PL, Blanck PD and Merritt R. Hospital Privileges and the Americans with Disabilities Act. *Spine* 21(1):2288-2293, 1996.

Kregel KC and Moseley PL. Differential Effects of Exercise and Heat Stress on Liver HSP70 Accumulation with Aging. *J Appl Physiol* 80(2):547-551, 1996.

**Murata, Glen H.**

Montner PK, Stark DM, Riedesel ML, Murata GH, Robergs R, Timms M, Chick TW. Pre-exercise glycerol hydration improves cycling endurance time. *Int J Sports Nutr* 1996;17:27-33.

Murata GH. Headache and facial pain. In: *Medicine - A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. First Edition, W.B. Saunders Company, 1996.

Murata GH. Chest pain. In: *Medicine - A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. First Edition, W.B. Saunders Company, 1996.

Murata GH, Tzamaloukas AH, Malhotra D, Saddler MC, Fox L, Wood B, Morgan K, Goldman RS. Protein catabolic rate in patients on peritoneal dialysis: its predictors and association with urea clearances. *ASAIO Journal* 1996;42:46-51.

Tzamaloukas AH, Braun M, Malhotra D, Murata GH. Estimated versus predicted creatinine generation as an indicator of compliance with the prescribed dose of peritoneal dialysis. *Int J Artif Organs* 1996;19:151-155.

Tzamaloukas AH, Murata GH, Malhotra D, Fox L, Goldman RS, Avasthi PS. Creatinine clearance in continuous peritoneal dialysis: dialysis dose required for a minimal acceptable level. *Perit Dial Int* 1996;16:41-47.

Tzamaloukas AH, Murata GH. Computational formulae for clearance indices in continuous ambulatory peritoneal dialysis. *Perit Dial Int* 1996;16:13-14.

Tzamaloukas AH, Murata GH. Estimating urea volume in peritoneal dialysis: pitfalls and corrections. *Int J Artif Organs* 1996;19:321-324.

Tzamaloukas AH, Dombros NV, Murata GH, Nicolopoulou N, Dimitriadis A, Kakavas J, Malhotra D, Antoniou S, Balaskas EV, Voudiklari S. Fractional urea clearance estimates using two anthropometric formulas in continuous peritoneal dialysis: sex, height and body composition differences. *Perit Dial Int* 1996;16:135-141.

**Osborn, Larry A.**

Chavez J, Osborn LA. Anomalous origin of the left internal mammary artery from the lateral junction of the left subclavian artery and aorta. *Cathet Cardiovasc Diag* 37:168-169, 1996.

**Pietromonaco, Salvatore F.**

Seluja GA, Elias L, Pietromonaco SF: a method for the generation of overlapping DNA deletions for DNA sequencing analysis. *Journal of Biomolecular Screening* 1,153-54, 1996.

Pietromonaco SF, Seluja GA, Aitken A, Elias L. Association of 14-3-3 proteins with centrosomes. *Blood Cells, Molecules and Diseases* 22, 225-37, 1996.

**Quenzer, Ronald W.**

Quenzer RW. "Bronchitis and Pneumonia" In: *Medicine - A Primary Care Approach*. First Edition, W.B. Saunders Company, 1996.

Quenzer RW. Appropriate use of antibiotics in the treatment of community-acquired pneumonia. *Infections in Med* 8 (supp A):6-7, 43-48, 1996.

Quenzer RW, Guay DRP. Antimicrobial management strategies for patients with community-acquired respiratory tract infections. *Current Ther Research* 56:466-477, 1996.

Quenzer RW. Clinical and therapeutic challenges of respiratory tract infections. Beam Institute, SCP Communications, Inc., 1996.

Quenzer RW. CME Reprints: Antimicrobial management of community acquired respiratory tract infections. ABCOMM, Inc., 1996.

**Raizada, Veena**

Raizada V. Murmurs and heart valvular disease. In: *Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, PA, 1996.

**Roldan, Carlos A.**

Roldan CA, Shively BK. Echocardiographic findings in systemic diseases characterized by immune-mediated injury. In: *The Practice of Clinical Echocardiography*. Ed. Otto, C. W.B. Saunders Co, Philadelphia, PA, 1996.

Roldan CA, Shively BK, Crawford MH. Value of the cardiovascular physical examination for detecting valvular heart disease in asymptomatic subjects. *Am J Cardiol*. 1996;77:1327-31.

**Rubin, Richard H.**

*Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, PA, 1996.

**Schade, David S.**

The DCCT Research Group, including Schade DS: Effects of intensive diabetes therapy on neuropsychological functions in adults in the DCCT. *Annals of Internal Med*. 124:3729-388, 1996.

Krentz AJ, Freedman D, Greene R, McKinley M, Boyle PJ, Schade DS. Differential effects of physiological vs pathophysiological plasma concentrations of epinephrine and norepinephrine on ketone body metabolism and hepatic portal blood flow in man. *Metabolism* 45(10):1214-20, 1996.

Burge MR, McLeod J, Bowsher RR, Schade DS. Validity of Coat-a-count Insulin RIA Kit for quantifying total and free Humalog. Letter to the Editor, *Clinical Chemistry*. 42(5):777, 1996.

Waters D, Danska J, Hardy K, Koster F, Qualls C, Nickel D, Nightingale S, Gesundheit N, Watson D, Schade DS. Recombinant human growth hormone, insulin-like growth factor 1, and combination therapy in AIDS-associated wasting: A randomized, double-blind, placebo-controlled trial. *Annals of Internal Medicine* 125(11):865-872, 1996.

Schmitz-Fiorentino K, Burge MR, Shama L, Schade DS. Assessing the real-life relationship between average capillary blood glucose and hemoglobin A1C: Is the average capillary blood glucose value clinically useful? *American Journal of Managed Care*. II(5):507-510, 1996.

Wilkins E, Atanasov P, Schade DS. Principles and fundamentals of glucose monitoring. In: LeRoith D, Taylor S, Olefsky J, eds. *Diabetes Mellitus: a Fundamental and Clinical Text*. New York, Lippincott-Raven, pp 443-451, 1996.

Schade D, Boyle PJ, Burge MR, Valentine V, Robinson D. *101 tips for staying healthy with diabetes (and avoiding complications)*. New York, American Diabetes Association, 1996.

Schade D. Pre-meal insulin analogue insulin lispro vs Humulin® insulin treatment in young subjects with type I diabetes. Summary and Commentary. *Diabetes Spectrum* 9:238-240, 1996.



Burge MR, Schmitz-Fiorentino KL, Schade D. Generic strips revisited. *Practical Diabetology* 15:32-34, 1996.

The DCCT Research Group, including Schade DS: Pregnancy outcomes in the Diabetes Control and Complications Trial. *Am J Obstet Gynecol.* 174(4):1343-53, 1996.

The DCCT Research Group, including Schade DS: Absence of a glycemic threshold for the development of long-term complications in the DCCT. *Diabetes* 45:1289-98, 1996.

Clinical Practice Recommendations, The Journal of Clinical and Applied Research and Education, vol 19. Editor-in-chief, Allan Drash. Schade DS, *Treatment of NIDDM position statement*, American Diabetes Association, 1996.

Schade DS. Pre-meal insulin analogue insulin lispro vs Humulin insulin treatment in young subjects with type I diabetes. Summary and Commentary. *Diabetes Spectrum* 9:238-240, 1996.

Burge MR, Schade DS. Diabetes Mellitus: Improving control in type I disease. *Hospital Practice* 31(11):81-102, 1996.

Burge MR, Castillo KR, Schade DS. Meal composition is a determinant of Lispro-induced hypoglycemia in IDDM. *Diabetes Care* 20(2):152-55, 1996.

Schade DS. Book review: *Metabolic Regulation. A Human Perspective for Trends in Endocrinology and Metabolism*, 1996.

Burge MR, Schade DS. Decision Making in Medicine: Diabetes mellitus: 1. Improving control in type I disease. *Hospital Practice* 31(11):81-105, 1996.

Burge MR, Schade DS. Decision Making in Medicine: Diabetes mellitus: 2. Managing type II disease. *Hospital Practice* 31(12): 51-66, 1996.

### **Schmidt-Nowara, Wolfgang W.**

Schmidt-Nowara W. Oral appliances in the treatment of obstructive sleep apnea. In: Rose BD (ed) *UpToDate in Medicine*, Boston 1996.

Schmidt-Nowara W. Oral appliances for obstructive sleep apnea (editorial). *Chest* 1996;109:1140-1.

Labanowski M, Schmidt-Nowara W, Guilleminault C. Prevalence of sleep disordered breathing in a neuromuscular disease clinic population. *Neurology* 1996;47:1173-80.

**Schuyler, Mark**

Schuyler M, Gott K, Edwards B: Experimental Hypersensitivity Pneumonitis: Cellular Requirements. *Clin Exp Immunology* 105:169-175, 1996.

**Shively, Bruce K.**

Roldan CA, Shively BK. Echocardiographic findings in systemic diseases characterized by immune-mediated injury. In: *The Practice of Clinical Echocardiography*. Ed. Otto, C. W.B. Saunders Co, Philadelphia, PA. 1996.

Shively BK. Leg Edema. In: *Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, PA, 1996.

Shively BK. Initial evaluation and treatment of unstable angina. In: Crawford MH (ed.): *Unstable Angina - Diagnosis and Management*. Chapman and Hall, New York. 1996.

**Sibbitt, Wilmer L., Jr.**

Sibbitt, WL, Jr: Approach to the patient with arthritis. In: *Medicine: A Primary Care Approach*, Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW (Editors), W.B. Saunders Company, Philadelphia, 1996, pp. 328-332.

Sibbitt, W.L., Jr.: Fibrosing syndromes - diabetic stiff hand syndrome, Dupuytren's contracture, plantar fasciitis, and retroperitoneal fibrosis (Revision for new edition). In: *Arthritis and Allied Conditions*. Ed.: William Koopman. 13th edition, Chapter 93, Lea & Febiger, Philadelphia. 1996.

Eaton RP, Qualls C, Bicknell J, Sibbitt WL Jr, King MK, Griffey RH. Structure-function relationships within peripheral nerves in diabetic neuropathy. *Diabetologia* 1996;39:439-446.

**Simpson, Steven Q.**

Knaus WA, Harrell FE, LaBrecque JF, Wagner DP, Pribble JP, Draper EA, Fisher CJ, Soll L, and the Phase II rhIL-1ra Sepsis Syndrome Study Group (Crowell, RE, co-investigator). Use of predicted risk of mortality to evaluate the efficacy of anticytokine therapy in sepsis. *Crit Care Med* 24:46-56, 1996.

Hallin GW, Simpson SQ, Crowell RE, James DS, Koster FT, Mertz GJ, Levy H. Cardiopulmonary manifestations of the hantavirus pulmonary syndrome. *Crit Care Med* 24:252-258, 1996.

**Sonnenberg, Amnon**

Bansal P, Sonnenberg A. Risk factors of colorectal cancer in inflammatory bowel disease. *Am J Gastroenterol* 1996;91:44-48.

Sonnenberg A, Everhart JE. The prevalence of self-reported peptic ulcer in the United States. *Am J Public Health* 1996;86:200-205.

Sonnenberg A. Cost-benefit analysis of testing for *Helicobacter pylori* in dyspeptic subjects. *Am J Gastroenterol* 1996;91:1773-1777.

Bansal P, Sonnenberg A. Comorbid occurrence of cholelithiasis and gastrointestinal cancer. *Eur J Gastroenterol Hepatol* 1996;8:985-988.

Sonnenberg A. Model of *Helicobacter pylori* treatment and disease outcome: A threshold analysis. In: Hunt RH, Tytgat GM, eds. *Helicobacter pylori: Basic mechanisms to clinical cure* 1996. Kluwer Academic Publishers, Dordrecht-Boston-London, 1996: 398-405.

Bansal P, Sonnenberg A. Chronic pancreatitis and pancreatic cancer (letter). *Gastroenterology* 1996;110:968-969.

Sonnenberg A. Definition of screening status in case-control studies of the efficacy of endoscopy (letter). *Arch Intern Med* 1996;156:1113-1114.

Sonnenberg A, Mýller AD. Endoscopy and colorectal cancer mortality (letter). *Arch Intern Med* 1996;156:1895.

**Tzamaloukas, Antonios**

Murata GH, Tzamaloukas AH, Malhotra D, Saddler MC, Fox L, Wood B, Morgan K, Goldman RS. Protein catabolic rate in patients on peritoneal dialysis: its predictors and association with urea clearances. *ASAIO Journal* 1996;42:46-51.

Braun M, Steel SR, Langsfeld M, Saddler MC, Tzamaloukas AH. Severe hand ischemia in hemodialysis exaggerated by hypotension. *Dial Transplant* 1996;25:288-290.

Tzamaloukas AH, Braun M, Malhotra D, Murata GH. Estimated versus predicted creatinine generation as an indicator of compliance with the prescribed dose of peritoneal dialysis. *Int J Artif Organs* 1996;19:151-155.

Tzamaloukas AH, Murata GH, Malhotra D, Fox L, Goldman RS, Avasthi PS. Creatinine clearance in continuous peritoneal dialysis: dialysis dose required for a minimal acceptable level. *Perit Dial Int* 1996;16:41-47.

- Tzamaloukas AH, Murata GH. Computational formulae for clearance indices in continuous ambulatory peritoneal dialysis. *Perit Dial Int* 1996;16:13-14.
- Tzamaloukas AH, Murata GH. Estimating urea volume in peritoneal dialysis: pitfalls and corrections. *Int J Artif Organs* 1996;19:321-324.
- Tzamaloukas AH, Dombros NV, Murata GH, Nicolopoulou N, Dimitriadis A, Kakavas J, Malhotra D, Antoniou S, Balaskas EV, Voudiklari S. Fractional urea clearance estimates using two anthropometric formulas in continuous peritoneal dialysis: sex, height and body composition differences. *Perit Dial Int* 1996;16:135-141.
- Tzamaloukas AH, Murata GH, Dombros NV, Voudiklari S, Nicolopoulou N, Dimitriadis A, Balaskas EV, Kakavas J, Batzili E, Antoniou S. The relationship between urine volume and drain volume as determinants of fractional urea clearance in continuous peritoneal dialysis. *ASAIO Journal* 1996;42:1006-1009.
- Tzamaloukas AH, Murata GH, Dimitriadis A, Voudiklari S, Antoniou S, Malhotra D, Kakavas J, Dombros NV, Nicolopoulou N, Balaskas EV. Fractional urea clearance in continuous peritoneal dialysis: effects of volume disturbances. *Nephron* 1996;74:567-571.
- Tzamaloukas AH, Dimitriadis A, Murata GH, Nicolopoulou N, Malhotra D, Balaskas EV, Kakavas J, Antoniou S, Dombros NV, Batzili E, Voudiklari S. Continuous peritoneal dialysis in overweight individuals: urea and creatinine clearances. *Perit Dial Int* 1996;16:302-306.
- Irizarry L, Rupp J, Smart J, Nwosu A, Tzamaloukas T. Diagnostic difficulties with Mycobacterial peritonitis in a CAPD patient. *Peritoneal Dialysis International*. Vol 16(4):427, 1996.
- Tzamaloukas AH, Murata GH. Estimating urea volume in amputees on peritoneal dialysis by modified anthropometric formulas. *Adv Perit Dial* 1996;12:143-146.
- Tzamaloukas AH. Pharmacokinetic analysis of creatinine generation discrepancy as an index of noncompliance in CAPD. *Adv Perit Dial* 1996;12:61-65.
- Tzamaloukas AH. Interpreting glycosylated hemoglobin in diabetic patients on peritoneal dialysis. *Adv Perit Dial* 1996;12:171-175.
- Tzamaloukas AH, Malhotra D. Creatinine clearance in amputees on continuous peritoneal dialysis: body surface area calculations. *Perit Dial Int* 1996;16:426.
- Malhotra D, Tzamaloukas AH, Murata GH, Fox L, Goldman RS, Avasthi PS. Serum albumin in continuous peritoneal dialysis: its predictors and relationship to urea clearance. *Kidney Int* 1996;50:243-249.

Tzamaloukas AH. Peritonitis in peritoneal dialysis. *Adv Renal Replacement Therapy* 1996;3:222-231.

Malhotra D, Tzamaloukas AH. Intensity of hemodialysis and response to erythropoietin (Letter). *N Engl J Med* 1996;334:1669.

**Vela, B. Sylvia**

Vela BS. Endocrine Disorders. In: *Atlas of Heart Diseases*; vol 6, 1st ed. Ed. Braunwald E. Volume edited by Crawford MH. *Current Medicine*; 1996.

Vela BS. Hyperlipidemia. In: *Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, PA, 1996.

Vela BS. Sexual Dysfunction. In: *Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, PA, 1996.

**Vernon, Sarah M.**

Vernon SM, Camarano G, Kaul S, Gimple LW, Sarembock IJ, Powers ER, Ragosta M. Myocardial contract echocardiography demonstrates that collateral flow can preserve myocardial function beyond a chronically occluded coronary artery. *Am J Cardiol* 1996;78:958-960.

**Voss, Carolyn M.**

Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. In: *Medicine: A Primary Care Approach*. W.B. Saunders, Philadelphia, Pa, 1996.

Voss CM. Diagnostic and Therapeutic Aspects of the Medical Interview. In: *Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, Pa, 1996.

Voss CM, Saiki J. Diseases of the Breast. In: *Medicine: A Primary Care Approach*. Eds. Rubin RH, Voss C, Derksen DJ, Gateley A, Quenzer RW. W.B. Saunders, Philadelphia, PA, 1996.

**Zager, Philip G.**

Sun Y, Shah V, Nikolic, Jones, M, Griffith J, Dorin R, Zager PG. Variability in the structure and expression of the aldose reductase (AR) gene modulates the risk for diabetic nephropathy (DN). *Journal of American Society of Nephrology*. 1996, 7(9), 1366.

Das A, Shah V, Dorin R, Zager, P. Increase in aldose reductase gene expression in patients with diabetic retinopathy. *Investigative Ophthalmology and Visual Science*. 1996, 37(3), S105.

#### MICROBIOLOGY AND IMMUNOLOGY

##### **Gresham, Hattie**

Frederik P. Lindberg, Hattie D. Gresham, Marthina I. Reinhold and Eric J. Brown. Integrin-associated Protein Immunoglobulin Domain Is Necessary for Efficient Vitronectin Bead Binding. *The Journal of Cell Biology*, Vol. 134, No. 5, 1313-1322, 1996.

Tony E. Caver, Frank X. O'Sullivan, Leslie I. Gold, and Hattie D. Gresham. Intracellular Demonstration of Active TGF $\beta$ 1 in B Cells and Plasma Cells of Autoimmune Mice. IgG-Bound TGF $\beta$ 1 Suppresses Neutrophil Function and Host Defense against Staphylococcus aureus Infection. *The Journal of Clinical Investigation*, Vol 98 No. 11:2496-2506, 1996.

Hattie Gresham, Irene L. Graham, Gail Griffin, Jyh-Cheng Hsieh, Li-Jin Dong, Albert E. chung and Robert M. Senior. Domain-specific Interactions between Entactin and Neutrophil Integrins. *The Journal of Biological Chemistry*, Vol., No. 48 30587-30594, 1996.

Frederik P. Londberg, Daniel C. Bullard, Tony E. Caver, Hattie D. Gresham, Arthur L. Beaudet and Eric J. Brown. Decreased Resistatnce to Bacterial Infection and Granulocyte Defects in IAP-Deficient Mice. *Science* Vol. 274:795-798, 1996.

##### **Horensky, Debra**

Gravecamp, C., Horensky, D. S., Michel, J. L., Madoff, L. C. Variation in Repeat Number within the Alpha C Protein of Group B Streptococci Alters Antigenicity and Protective Epitopes. *Infection and Immunity* 1996: 64:9:3576-3583.

##### **Mold, Carolyn**

Brodbeck, W. G., D. Liu, J. Sperry, C. Mold and M. Ed. Medof. Localization of classical and alternative pathway regulatory activity within the decay accelerating factor. *Journal of Immunology* 156:2528-2533, 1996.

Mold, C., C. Gurule, D. Otero and T. W. DuClos. Complement-dependent binding of C-reactive protein complexes to human erythrocyte CR1. *Clinical Immunology and Immunopathology*. 81:153-150, 1996.

**Nickoloff, Jac**

Nelson, H. H., Sweetser, D. B. and Nickoloff, J. A. Effects of terminal nonhomology and homeology on double-strand break-induced gene conversion tract directionality. *Mol. Cell. Biol.* 16, 2951-2957, 1996.

Weng, Y.-S., Shelden, J., Gunn, L. and Nickoloff J., Double-strand break induced mitotic gene conversion: examination of tract polarity and multiple recombinational repair events. *Curr. Genet.* 29, 335-343, 1996.

Nickoloff, J. A., Miller, E. M., Deng, W. P. and Ray, F. A. Sited-directed mutagenesis of double-stranded plasmids, domain substitution and marker rescue by comutagenesis of restriction sites. In *Basic DNA and RNA Protocols* (A. Harwood, ed). *Meth. Mol. Biol.* 58, 455-468, 1996.

Taghian, D. G. and Nickoloff, J. A. Subcloning strategies and protocols. In *Basic DNA and RNA Protocols* (A. Harwood, ed). *Meth. Mol. Biol.* 58, 221-235, 1996.

**Vik, Dennis**

M. F. Fey, G. F. Moffatt, D. P. Vik, J. Meisenhelder, C. J. M. Saris, T. Hunber and B. F. Tack. Complete structure of the murine p36 (annexin II) gene. Identification of mRNAs for both the murine and the human gene with alternatively spliced 5' non-coding exons. *Biochim. Biophys. Acta* 1306:160-170, 1996.

D. P. Vik. Regulation of Expression of the Complement Factor H gene in a Murine Liver Cell line by Interferon- $\gamma$ . *Scand. J. Immunology* 44:215-222, 1996.

**NEUROLOGY****Adair, John C.**

Filloux FM, Adair J, Narang N. The temporal evolution of striatal dopamine receptor binding and mRNA expression following hypoxia-ischemia in the neonatal rat. *Developmental Brain Research* 94:81-91, 1996.

Adair JC, Williamson DJG, Schwartz RL, Heilman KM. Ventral tegmental area injury and frontal lobe disorder. *Neurology* 46:842-844, 1996.

Jacobs DH, Shuren J, Gold M, Adair JC, Bowers D, Williamson DJG, Heilman KM. Physostigmine pharmacotherapy for anomia. *Neurocase* 2:83-91, 1996.

Adair JC, El-Nachef A, Cutler P. Fentanyl Neurotoxicity. *Annals of Emergency Medicine* (Letter) 27:791-792, 1996.

Adair JC. Vascular dementia: Detection and distinction from degenerative disorders. *Facts and Research in Gerontology (Supplement)* 183-197, 1996.

**Bicknell, Joseph M.**

Eaton RP, Qualls C, Bicknell J, Sibbitt WL Jr, King MK, Griffey RH. Structure-function relationships within peripheral nerves in diabetic neuropathy: The hydration hypothesis. *Diabetologia* 39(4):439-446, 1996.

**Davis, Larry E.**

Davis LE. Neurocysticercosis: Pathophysiology, diagnosis, and management. *The Neurologist* 2:356-364, 1996.

Shen J-K, Davis LE, Wallace JM, Cai Y, Lawson LD. Enhanced diallyl trisulfide has *in vitro* synergy with amphotericin B against *Cryptococcus neoformans*. *Planta Med* 62:415-418, 1996.

Davis LE. Neurocysticercosis. In *Neurobase*. Edited by Gilman S, Goldstein GW and Waxman SG. Arbor Publishing Company, San Diego CD ROM, 1996.

**Ford, Corey C.**

Rosenberg GA, Dencoff JE, Correa N Jr., Reiners M, Ford CC. Effect of steroids on CSF matrix metalloproteinases in multiple sclerosis: Relation to blood-brain barrier injury. *Neurology* 46:1626-1632, 1996.

*Fundamentals of Neuroimaging*. Edited by BL Hart, EC Benzel and CC Ford. WB Saunders, Philadelphia, 1996.

**Graham, Glenn D.**

Graham GD. Brain macromolecules: *in vivo* measurement by proton magnetic resonance spectroscopy. *Neuroscientist* 2:309-312, 1996.

Hwang J-H, Graham GD, Behar KL, Alger JR, Prichard JW, Rothman DL. Short echo time proton magnetic resonance spectroscopic imaging of macromolecule and metabolite signal intensities in the human brain. *Magn Reson Med* 35:633-639, 1996.

Graham GD, Hwang J-H, Rothman DL, Prichard JW. Alterations in cerebral macromolecules after human stroke. *Stroke* 27:182. 1996.



Leifer D, Zhong J, Graham GD, Wexler B, Gore JC, Prichard JW. Functional magnetic resonance imaging of motor activity during recovery from stroke. *Neurology* 46(Suppl. 1):A339. 1996.

Graham GD, Zhong J, Guarnaccia JB, Gore JC. Directional diffusion magnetic resonance imaging in multiple sclerosis. *Neurology* 46(Suppl. 1):A365-A366, 1996.

Graham GD, Hwang J-H, Rothman DL, Prichard JW. In vivo measurement of brain lipids after cerebral infarction. *Cerebrovasc Dis* 6(Suppl. 2):151, 1996.

**King, Molly K.**

Eaton RP, Qualls C, Bicknell J, Sibbitt W Jr, King M, Griffey R. Structure-function relationships within peripheral nerves in diabetic neuropathy: The hydration hypothesis. *Diabetologia* 39:430-446, 1996.

Mandler RN, King MK. Myeloneuropathy in POEMS syndrome. *Muscle and Nerve* 19:1614-1616, 1996.

Bruno A, King MK. Unilateral weakness or numbness. In *Medicine: A Primary Care Approach*. Edited by RH Rubin, C Voss, DJ Derksen, A Gamely, and RW Quenzer. WB Saunders Company, Philadelphia, pp. 371-376, 1996.

**Mandler, Raul N.**

Mandler RN, King MK. Myeloneuropathy in the POEMS syndrome. *Muscle and Nerve* 19:1614-1616, 1996.

Mandler RN, Maselli RA. Stimulated-single-fiber EMG in wound botulism. *Muscle and Nerve* 19:1171-1173, 1996.

Miller RG, Petajan J, Bryan WW, et al. And the rhCNTF ALS Study Group (Mandler RN, co-principal investigator). A placebo-controlled trial of recombinant human ciliary neurotrophic (rhCNTF) factor in amyotrophic lateral sclerosis. *Annals of Neurology* 39:256-260, 1996.

Mandler RN, Maselli RA. Firing pattern of transynaptically activated motoneurons in amyotrophic lateral sclerosis. American Association of Electrodiagnostic Medicine 43rd Annual Meeting, Minneapolis. *Muscle and Nerve* 19:1209-1210, 1996.

Maselli RA, Mandler RN, Bakshi N, Lee E-K. Morvan's fibrillary chorea: Electrodiagnostic and *in vitro* microelectrode findings. American Association of Electrodiagnostic Medicine 43rd Annual Meeting, Minneapolis. *Muscle and Nerve* 19:1223, 1996.

**Morrison, Leslie A.**

Günel M, Awad IA, Fingerg K, Anson JA, Steinberg GK, Batjer HH, Kopitnik TA, Morrison L, Giannotta SL, Nelson-Williams C, Lifton RP. A founder mutation as a cause of cerebral cavernous malformation in Hispanic Americans. *New England Journal of Medicine* 334:946-951, 1996.

**Okada, Yoshio C.**

Okada YC, Xu C. Single-epoch neuromagnetic signals during epileptiform activities in guinea pig longitudinal CA3 slices. *Neuroscience Letters* 211:155-158, 1996.

Hashimoto I, Papuashvili N, Xu C, Okada YC. Neuronal activities from a deep subcortical structure can be detected magnetically outside the brain in the porcine preparation. *Neuroscience Letters* 206:25-28, 1996.

Okada YC, Papuashvili NS, Xu C. What can we learn from MEG studies of the somatosensory system of the swine? In: *Visualization of Information Processing in the Human Brain: Recent Advances in MEG and Functional MRI. (EEG, Clin. Neurol. Suppl. 47)*. Edited by I. Hashimoto, YC Okada and S Ogawa. Elsevier, Amsterdam, 1996.

Hashimoto I, Okada YC, Ogawa S. *Visualization of Information Processing in the Human Brain: Recent Advances in MEG and Functional MRI. (EEG, Clin. Neurol. Suppl. 47)*. Elsevier, Amsterdam, 1996.

**Rosenberg, Gary A.**

Rosenberg GA, Dencoff JE, Correa N Jr., Reiners M, Ford CC. Effect of steroids on CSF matrix metalloproteinases in multiple sclerosis: Relation to blood-brain barrier injury. *Neurology* 46:1626-1632, 1996.

Rosenberg GA, Navratil M, Barone F, Feuerstein G. Proteolytic cascade enzymes increase in focal cerebral ischemia in rat. *Journal of Cerebral Blood Flow and Metabolism* 16:360-366, 1996.

Kattapong VJ, Brooks WM, Wesley MH, Kodituwakku PW, Rosenberg GA. Proton magnetic resonance spectroscopy of vascular and Alzheimer's type dementia. *Archives of Neurology* 53:678-680, 1996.

**Shih, Jerry J.**

Shih JJ, Kornblum H, Shewmon DA. Global brain dysfunction in an infant with Pyridoxine dependency: Evaluation with EEG, EP, MRI and PET. *Neurology* 47:824-826, 1996.

**Snyder, Russell D.**

American Academy of Neurology, Ethics and Humanities Subcommittee: Taylor RM, Beresford HR, Bernat JL, Celesia GG, Cranford RE, McQuillen MP, Pellegrino TR, Snyder RD, Wichman A. Anonymous: Palliative care in neurology. *Neurology* 46:870-872, 1996.

American Academy of Neurology, Ethics and Humanities Subcommittee: Bernat JL, Beresford HR, Celesia GG, Cranford RE, McQuillen MP, Pellegrino TR, Snyder RD, Taylor RM, Wichman A. Anonymous: Palliative care in neurology. *Neurology* 46:1180-1183, 1996.

Snyder RD. End of life decisions at the beginning of life. *Proceedings of the Eleventh World Congress on Medicine and the Law*, Vol. 2, pp. 387-393, 1996.

Statement of the Practice Committee Genetics Testing Task Force of the American Academy of Neurology: Beresford HR, Bernat JL, Brin MF, Ferguson JH, Rosenberg JH, Snyder RD. Anonymous: Practice parameter: Genetic testing alert. *Neurology* 47:1343-1344, 1996.

Snyder RD, Morrison L. Unusual CNS bacterial infection and inflammation. In *Principles of Child Neurology*, Edited by BO Berg, McGraw-Hill, New York, pp. 785-796, 1996.

**Vickers, Jennifer A.**

Vickers JA, Bruno A, Wayne S, et al. Facts and Research in Gerontology. *Stroke* (Suppl.) 165-170, 1996.

OBSTETRICS AND GYNECOLOGY

**Albers, Leah**

Albers, L, Schiff M, Gorwoda JG. The Length of Active Labor in Normal Pregnancies. *Obstetrics and Gynecology* 1996; 87(3): 355-359.

Albers, L, Anderson D, Cragin L, Daniels SM, Hunter C, Sedler KD, Teaf D. Factors Related to Perineal Trauma at Childbirth. *Journal of Nurse-Midwifery* 1996; 41(5).

**Barbo, Dorothy**

Kammerer-Doak, Dorothy, Baurick, Karl, Black, William, Barbo, Dorothy, Smith, Harriet. Endodermal Sinus Tumor and Embryonal Carcinoma of the Ovary in a 53-Year-Old Woman. *Gynecologic Oncology* 1996;63:133-137.

Smith, Harriet, Kammerer-Doak, Dorothy, Barbo, Dorothy, Sarto, Gloria. Hormone Replacement Therapy in the Menopause: A Pro Option. *CA-A Cancer Journal for Clinicians* 1996;46:343-363.

**Byrn, Francis W.**

Wendland C, Byrn FW, Brandow C. Donor insemination. A comparison of lesbian couples and single women. *Fertility and Sterility* 1996; 65:764.

**Curet, Luis B.**

Gilson GJ, Kephart WH, Izquierdo LA, Joffe GM, Qualls CR, Curet LB. Comparison of absorbable uterine staples and traditional hysterotomy during cesarean delivery. *Obstet Gynecol* 1996;87:384-8.

Myriam J. Curet, Douglas Allen, Robert K. Josloff, David E. Pitcher, Luis B. Curet, Brian G. Miscall, Karl A. Zucker. Laparoscopy During Pregnancy. *Arch Surg* 1996;131:546-451.

Dibe Martin, Michael O. Gardner, Karen Howell, Jose L. Gonzalez, Marily W. Griffin, Luis B. Curet. Outcome and Cost Analysis of Preterm Premature Rupture of Membranes in an Outpatient Setting. *Am J Man Care* 1996;2:629-632.

RL Kramer, JK Van Someren, CR Qualls, LB Curet. Postoperative Management of Cesarean Patients: The Effect of Immediate Feeding on the Incidence of Ileus. *Obstet Gynecol* 1996;88:29-32.

Gilson GJ, Russell DJ, Izquierdo LA, Curet LB, Qualls CR. A perspective randomized evaluation of a hygroscopic cervical dilator, dilapan, in the preinduction ripening of patients undergoing induction of labor. *Am J Obstet Gynecol* 1996;175:145-9.

Gilson GJ, Golden P, Izquierdo LA, Curet LB. Pregnancy-associated hemolysis, elevated liver functions, low platelets (HELLP) syndrome: an obstetric disease in the intensive care unit. *J Intensive Care Med* 1996;11:173-178.

Izquierdo LA, Johnson J, Del Valle GO, Gilson GJ, Gonzalez JL, Martin D, Curet LB. Acute pyelonephritis in pregnancy: a randomized study of three antibiotic treatment regimens. *Prenat Neonat Med* 1 (1996) 355-358.

**Gardner, Michael O.**

Dibe Martin, Michael O. Gardner, Karen Howell, Jose L. Gonzalez, Marily W. Griffin, Luis B. Curet. Outcome and Cost Analysis of Preterm Premature Rupture of Membranes in an Outpatient Setting. *Am J Man Care* 1996;2:629-632.

**Gilson, George**

Gilson GJ, Kephart WE, Izquierdo LA, Joffe GM, Curet LB. The absorbable uterine stapling device for cesarean section: Is it cost effective? *Obstet Gynecol*; 87:384-388, 1996.

Gilson GJ, Russell DE, Izquierdo LA, Curet LB, Qualls CE. Dilapan for preinduction cervical ripening: Does it lower the cesarean section rate? *Am J Obstet Gynecol*; 175:145-149, 1996.

Gilson GJ, Golden P, Izquierdo LA, Curet LB. Pregnancy-associated hepatic dysfunction and thrombocytopenia (HELLP Syndrome): An obstetric disease in the intensive care unit. *J Intensive Care Med*; 11:173-178, 1996.

Izquierdo LA, Johnson J, Del Valle GO, Gilson GJ, Gonzalez JL, Martin D, Curet LB. Acute pyelonephritis in pregnancy: A randomized study of three antibiotic treatment regimens. *Prenatal and Neonatal Med*; 1:355-358, 1996.

**Gonzalez, Jose L.**

Izquierdo LA, Johnson J, Del Valle GO, Gilson GJ, Gonzalez JL, Martin D, Curet LB. Acute pyelonephritis in pregnancy: A randomized study of three antibiotic treatment regimens. *Prenat Neonat Med* 1 (1996) 355-358.

Dibe Martin, Michael O. Gardner, Karen Howell, Jose L. Gonzalez, Marilyn W. Griffin, Luis B. Curet. Outcome and Cost Analysis of Preterm Premature Rupture of Membranes in an Outpatient Setting. *Am J Man Care* 1996;2:629-632.

**Izquierdo, Luis**

Izquierdo LA, Johnson J, Del Valle GO, Gilson GJ, Gonzalez JL, Martin D, Curet LB. Acute pyelonephritis in pregnancy: A randomized study of three antibiotic treatment regimens. *Prenatal and Neonatal Med*; 1:355-358, 1996.

Gilson GJ, Kephart WE, Izquierdo LA, Joffe GM, Curet LB. The absorbable uterine stapling device for cesarean section: Is it cost effective? *Obstet Gynecol*; 87:384-388, 1996.

Gilson GJ, Russell DE, Izquierdo LA, Curet LB, Qualls CE. Dilapan for preinduction cervical ripening: Does it lower the cesarean section rate? *Am J Obstet Gynecol*; 175:145-149, 1996.

Gilson GJ, Golden P, Izquierdo LA, Curet LB. Pregnancy-associated hepatic dysfunction and thrombocytopenia (HELLP Syndrome): An obstetric disease in the intensive care unit. *J Intensive Care Med*; 11:173-178, 1996.

**Kammerer-Doak, Dorothy**

Kammerer-Doak, Dorothy, Baurick, Karl, Black, William, Barbo, Dorothy, Smith, Harriet. Endodermal Sinus Tumor and Embryonal Carcinoma of the Ovary in a 53-Year-Old Woman. *Gynecologic Oncology* 1996;63:133-137.

Smith, Harriet, Kammerer-Doak, Dorothy, Barbo, Dorothy, Sarto, Gloria. Hormone Replacement Therapy in the Menopause: A Pro Option. *CA- A Cancer Journal for Clinicians* 1996;46:343-363.

**Martin, Dibe**

Izquierdo LA, Johnson J, Del Valle GO, Gilson GJ, Gonzalez JL, Martin D, Curet LB. Acute pyelonephritis in pregnancy: A randomized study of three antibiotic treatment regimens. *Prenat Neonat Med* 1 (1996) 355-358.

Dibe Martin, Michael O. Gardner, Karen Howell, Jose L. Gonzalez, Marily W. Griffin, Luis B. Curet. Outcome and Cost Analysis of Preterm Premature Rupture of Membranes in an Outpatient Setting. *Am J Man Care* 1996;2:629-632.

**Sarto, Gloria E.**

Smith, Harriet, Kammerer-Doak, Dorothy, Barbo, Dorothy, Sarto, Gloria. Hormone Replacement Therapy in the Menopause: A Pro Option. *CA- A Cancer Journal for Clinicians* 1996;46:343-363.

**Schiff, Melissa A.**

Schiff, MA, Becker T. Trends in motor vehicle traffic fatalities among Hispanics, Non-Hispanic Whites, and American Indians in New Mexico 1958-1990. *Ethnicity and Health* 1996; 1:283-291.

Schiff, MA, Becker TM, Smith HO, Gilliland FD, Key CR. Ovarian cancer incidence and mortality in New Mexico American Indian, Hispanic and Non-Hispanic white women. *Cancer Epidemiology, Biomarkers, and Prevention* 1996; 5:323-327.

Albers L, Schiff M, Gorwoda J. The length of normal labor. *Obstetrics and Gynecology* 1996; 87: 355-359.

Rogers C, Schiff, M. Initiation of prenatal care in New Mexico: Barriers and motivators. *Birth* 1996; 23: 26-30.

**Sedler, Kay**

Sedler K, Albers LL The Relationship of Ambulation in Labor to Operative Delivery. *Journal of Nurse-Midwifery*, Vol. 42, No.1, January/February 1997.

Sedler K, Albers LL, Anderson D, Cragin L, Daniels SM, Hunter C, Teaf D. Factors Related to Perineal Trauma at Childbirth. *Journal of Nurse-Midwifery*, Vol. 41, No. 5, September/October 1996.

Overman B, Faucher MA, Sedler K. Chapter 5 Faculty, *The SWAE Way How to Direct a Nurse-Midwifery Education Program*, Southwestern Association of Nurse-Midwifery Education Program, 1996. pp. 29-38.

Sedler K, Patterson KA, Carnago L, *Nursing role in management: Female reproductive problems, Medical-Surgical Nursing Assessment and Management of Clinical Problems*, Lewis, Collier and Heitkemper, Eds. Fourth Edition, pp. 1581-1625, 1996.

**Smith, Harriet O.**

Kammerer-Doak, Dorothy, Baurick, Karl, Black, William, Barbo, Dorothy, Smith, Harriet. Endodermal Sinus Tumor and Embryonal Carcinoma of the Ovary in a 53-Year-Old Woman. *Gynecologic Oncology* 1996;63:133-137.

Smith, Harriet, Kammerer-Doak, Dorothy, Barbo, Dorothy, Sarto, Gloria. Hormone Replacement Therapy in the Menopause: A Pro Option. *CA- A Cancer Journal for Clinicians* 1996;46:343-363.

Schiff, MA, Becker TM, Smith HO, Gilliland FD, Key CR. Ovarian cancer incidence and mortality in New Mexico American Indian, Hispanic and Non-Hispanic white women. *Cancer Epidemiology, Biomarkers, and Prevention* 1996; 5:323-327.

**Wallerstadt, Cheryl**

L'Esperance, C., Digregorio, Wallerstadt, C. Preceptorships in High-Risk Perinatal Nursing for Rural Nurses: A Pilot Project. *The Journal of Continuing Education in Nursing* 1996;27:220-223.

Higgins, P., Wallerstadt, C., Cloregh. Chemically Dependant Women's Reactions to Pregnancy. *Journal of Perinatal Education* 1996;5: 37-43.

Wallerstadt, C. and Higgins, P. Facilitating Perinatal Grieving Between the Mother and the Father. *JOGNN* 1996;25: 389-394.

## ORTHOPAEDICS AND REHABILITATION

### **Blevins, Field T.**

Blevins FT, Warren RF, Cavo C, Altcheck DW, Dines D, Palletto G, Wickiowicz R. Arthroscopic assisted rotator cuff repair. *Arthroscopy*. 1996; 12(1):50-59.

Blevins FT. Proteoglycans of human rotator cuff tendons. *Journal of Orthopaedic Research*. 1996; 15:518-525.

### **Burtner, Patricia**

Woollacott MH, Burtner PA. The development of stance postural control and adaptive postural abilities in normal children and children with cerebral palsy. *ACTA Paediatrica*. 1996.

### **Crawford, Mark K.**

Holt RT, Rahn KA, Isaza JE, Crawford MK, Kostuik J. Kyphosis. In: Frymoyer, J, ed. *The Adult Spine*. Third Edition. New York, NY: Raven Press. 1996.

### **Crowe, Terry K.**

Crowe TK, Clark L, Qualls C. The impact of a child characteristics on mother's sleep patterns. *Occupational Therapy Journal of Research*. 1996; 16:13-22.

Deitz JC, Richardson P, Crowe TK, Westcott SL. Performance of children with learning disabilities and motor delays in the pediatric clinical test of sensory interactions for balance (P-CTSIB). *Physical and Occupational Therapy in Pediatrics*. 1996; 16:1-21.

### **DeCoster, Thomas A.**

DeCoster TA, Naraghi FF, Moneim MS, Miller RA, Rivero D. Review: heterotopic ossification. *Orthopaedics*. 1996; 19:145-152.

### **Drennan, James C.**

Turker RJ, Drennan JC. Childhood foot and ankle disorders. *Current Opinion in Orthopaedics*. 1996; 7;III:69-74.

Drennan JC, VanBuskirk CS, Ritterbusch JF: Pediatric spinal injuries. *Pediatric Orthoses of Atlas of Orthotics and Assistive Devices: Biomechanical Principles and Applications*. Third Edition. MosbyYear Book, Inc. 1996; Section Six.



Drennan, JC. Congenital vertical talus. In: *AAOS Instructional Course Lectures; Section VI: Foot and Ankle*. 1996; Vol.45:P315.

Drennan, JC. Tarsal coalitions. In: *AAOS Instructional Course Lectures; Section VI: Foot and Ankle*. 1996; Vol.45:P323.

**Gurney, Burke**

Gurney B. Physical agents theory and practice for the physical therapist assistant: passive motion devices for soft tissue management. *Traction*. 1996; chapter 7.

**McGrew, Christopher A.**

McGrew CA, Maron BJ, Thompson PD, Puffer JC, Strong WB, Douglas PS, Clark LT, Mitten MJ, Crawford MH, Atkins DL, Driscoll DJ, Epstein AE. Cardiovascular preparticipation screening of competitive athletes. *Circulation*. 1996; 94:850-856.

McGrew CA. Shoulder pain. In: Rubin R, Derksen D, eds. *Medicine: A Primary Care Approach*. W.B. Saunders; 1996; pp:336-340.

**Miller, Richard A.**

Miller RA, Naraghi FF, DeCoster TA, Moneim MS, Rivero D. Review: heterotopic ossification. *Orthopaedics*. 1996; 19:145-152.

Miller RA, Hartman G. The origin and course of the dorsomedial cutaneous nerve to the great toe. *Foot and Ankle*. 1996; 17:620-622.

**Moneim, Moheb S.**

Moneim MS, Firoozbakhsh KK, Doherty W, Naraghi F. Internal fixation of oblique metacarpal fractures: a biomechanical evaluation by impact loading. *Clin. Orthop. Rel. Res.* 1996; 325:296-301.

Miller RA, Naraghi FF, DeCoster TA, Moneim MS, Rivero D: heterotopic ossification. *Orthopaedics*. 1996; 19(2):145-152.

Firoozbakhsh K, Moneim MS, DeCoster TA, McGuire MS, Naraghi FF. Staple leg profile influence on pullout strength: A biomechanical study. *Clin. Orthop. Rel. Res.* 1996; 331:300-307

Inhofe PD, Moneim MS. Compression of the ulnar nerve at the elbow by an intra-neural cyst: a case report. *The Journal of Hand Surgery*. 1996; 21A:1094-1096.

Inhofe PD, Moneim MS. Late presentation of triceps rupture: a case report and review of the literature. *The American Journal of Orthopaedics*. 1996; 25:790-792.

Moneim MS. Replantation of the hand. In: Blair, WF and Steyers, CM eds. *Techniques in Hand Surgery*. Baltimore, MD: Williams and Wilkins. 1996; Pp:439-449.

**Omer, Jr., George E.**

Downey DJ, Moneim MS, Omer GE, Jr.; Acute Gamekeeper's thumb; Quantitative outcome of surgical repair. *Year Book of Hand Surgery*. 1996; pp. 50-51.

**Pribyl, Charles R.**

Pribyl CR, Omer GE, Jr.. Effectiveness of the chevron arthrodesis in small joints of the hand. *Journal of Hand Surgery*. 1996; 21A:1052-1058.

Pribyl CR, Racca J. Toxic gas exposures in ice arenas. *Clinical Journal of Sports Medicine*. 1996; 6(4):232-236.

**Ritterbusch, John F.**

Ritterbusch JF. Orthopaedic knowledge update V; Congenital anomalies and acquired disorders of the shoulder and arm. Pediatric Section of *Orthopaedic Knowledge Update (OKU)V*. American Academy of Orthopaedic Surgeons. 1996.

**Turker, Ronald J.**

Turker RJ, Mendelson S, Ackman J, Lubicky JP. Anatomical considerations of the foot and leg in tibial hemimelia. *J Pediatric Orthop*. 1996; 16(4):445-449.

**VanLeit, Betsy**

VanLeit B. Managed mental healthcare: reflections in a time of turmoil. *American Journal of Occupational Therapy*. 1996; 50:428-434.

**Wascher, Daniel C.**

Wascher DC. Wrist and arm pain. In: Rubin, R, Derksen, D, eds. *Medicine: A Primary Care Approach*. W.B. Saunders. 1996; pp. 340-344.

## PATHOLOGY

### **Blume, Philip J.**

Hoffman RM and Blume P. Prostate-specific antigen screening practices and outcomes in a primary care clinic. *J Gen Int Med* 11:(suppl 1):124, 1996.

### **Bocklage, Therese J.**

Schammel DP and Bocklage T. p53, PCNA, and Ki-67 hydropic molar and non-molar placentas - An immunohistochemical study. *Int J Gynecol Pathol* 15:158-166, 1996.

### **Crooks, Lida A.**

Wong G, Stidley C, Dressler L, Castillo M, Crooks L and Bartow S. Predictive value of flow cytometry analysis in DNA contents in patients with locally advanced head and neck carcinoma. *J Laryngol Otol* 110:243-248, 1996.

Crowell R, Gilliland F, Temes R, Harms H, Neft R, Heaphy E, Auckley D, Crooks L, Jordan S, Samet J, Lechner J and Belinsky S: Detection of Trisomy 7 in non-malignant bronchial epithelium from lung cancer patients and individuals at risk for lung cancer. *Cancer Epidemiol Biomarkers Prev* 5:631-637, 1996.

### **Dasgupta, Amitava**

Dasgupta A and Timmerman T. In vitro displacement of phenytoin from protein binding by nonsteroidal anti-inflammatory drugs tolmetin, ibuprofen and naproxen in normal and uremic sera. *Ther Drug Monit* 18:97-99, 1996.

Dasgupta A and Schammel D. Estimating concentration of total digoxin and digoxin-like immunoreactive substances (DLIS) in volume expanded patients being treated with digoxin. *Ther Drug Monit* 18:34-39, 1996.

Nolte KB and Dasgupta A. Prevention of occupational cyanide exposure in autopsy prosectors. *J Forensic Sci* 41:146-147, 1996.

Dasgupta A and Banerjee P. Significantly different fatty acid profile in various phospholipid head groups of neuroblastoma cell lines. *Life Sci* 58:1285-1290, 1996.

Dasgupta A and Volk A. Displacement of valproic acid and carbamazepine from protein binding in normal and uremic sera by tolmetin, ibuprofen and naproxen: Presence of inhibitor in uremic serum that blocks valproic acid-naproxen interaction. *Ther Drug Monit* 18:284-287, 1996

Dasgupta A, Jacques M and Malhotra D. Diminished in vitro protein binding of uremic sera for valproate following hemodialysis. Role of free fatty acids and uremic compounds. *Am J Nephrol* 16:327-333, 1996.

Dasgupta A, Blackwell W and Bard D. Stability of drug measurement in specimens collected in VACUTAINER plastic blood collection tubes. *Ther Drug Monit* 18:306-309, 1996.

Dasgupta A, Mahle C and McLemore J. Elimination of interferences from fluconazole in the GC/MS confirmation of benzoylecgonine, the major metabolite of cocaine. *J Forensic Sci* 41:511-513, 1996.

Singh J, Dasgupta A, Adayev T, Shahmehdi A, Hammond D and Banerjee P. Apoptosis is associated with an increase in saturated fatty acid containing phospholipid in neuronal cell lines HN2. *Biochim Biophys Acta* 1304:171-178, 1996.

Dasgupta A and Emerson L. Interaction of valproic acid with nonsteroidal anti-inflammatory drugs mefenamic acid and fenoprofen in normal and uremic sera: Lack of interaction in uremic sera due to the presence of an inhibitor. *Ther Drug Monit* 18:654-659, 1996.

**Feddersen, Richard, M.**

Bhatia AM, Feddersen RM and Musemeche CA. The role of luminal nutrients in intestinal injury from mesenteric reperfusion and platelet-activating factor in the developing rat. *J Surg Res* 63:152-156, 1996.

**Foucar, M. Kathryn**

Sever CE, Leith CP, Appenzeller J and Foucar K. Kikuchi's histiocytic necrotizing lymphadenitis associated with ruptured silicone breast implant. A case report. *Arch Pathol Lab Med* 120:380-385, 1996.

Pearson L, Leith CP, Duncan MH, Chen I-M, McConnell T, Trinkaus K, Foucar K and Willman CL. Multidrug resistance-1 J(MDR1) expression and functional dye/drug efflux is highly correlated with the T(8;21) chromosomal translocation in pediatric acute myeloid leukemia. *Leukemia* 10:1274-1282, 1996.

Nolte KB, Foucar K and Richmond JY. Hantaviral biosafety issues in the autopsy room and laboratory: Concerns and recommendations. *Hum Pathol* 27:1253-1254, 1996.

**Friedman, Kenneth D.**

Liebmann J and Friedman KD. A dynamic ileus in a patient with non-small cell lung cancer after treatment with vinorelbine. *Am J Med* 101:658-659, 1996.

**Garry, Philip J.**

Baumgartner RN, Stauber PM, Koehler K, Romero L and Garry PJ. Associations of fat and muscle masses with bone mineral in elderly men and women. *Am J Clin Nutr* 63:365-372, 1996.

Koehler KM, Romero J, Stauber PM, Pareo-Tubbeh SL, Liang HC, Baumgartner RN, Garry PJ, Allen RH and Stabler SP. Homocysteine, methylmalonic acid and related metabolite concentrations in elderly men and women: Relationship to folate and vitamin B-12 nutritional status. *J Am Coll Nutr* 15:364-376, 1996.

Garry PJ, Koehler KM and Romero LJ. Iron absorption in elderly men and women. In: *Facts and Research in Gerontology*; Supplement entitled: *Digestive diseases and the elderly*. BJ Vellas, R Russel, F Dyard, PJ Garry, JL Albarede, Editors. Serdi Publishing Co., Paris, France, pp. 137-152, 1996.

Guigoz Y, Vellas BJ and Garry PJ. Assessing the nutritional status of the elderly: The mini-nutritional assessment as part of the geriatric evaluation. *Nutrition Reviews* 54:S59-S65, 1996.

Vickers JA, Bruno A, Wayne SJ and the New Mexico Aging Process Investigators. Brain MRI in the elderly with and without falls. In: *Facts and Research in Gerontology*; Supplement entitled: *Strokes*. BJ Vellas, R Russell, F Dyard, PJ Garry, JL Albarede, Editors. Serdi Publishing Co., Paris, France, pp. 165-66, 1996.

**Hall, Elisa R.**

Follis F, Jenson B, Blisard K and Hall E. Role of poloxamer 188 during recovery from ischemic spinal cord injury. A preliminary study. *J Invest Surg* 9:149-156, 1996.

**Hjelle, Brian**

White DJ, Means RG, Birkhead GS, Bosler EM, Grady LJ, Chatterjee N, Woodall J, Hjelle B, Rollin PE, Ksiazek TG and Morse DL. Human and rodent hantavirus exposure in New York state; public health significance of an emerging infectious disease. *Arch Int Med* 156:722-726, 1996.

Song J-W, Baek LJ, Gavrilovskaya IN, Mackow ER, Hjelle B and Yanagihara R. Sequence analysis of the complete S genomic segment of a newly identified hantavirus isolated from the white-footed mouse (*Peromyscus leucopus*): Phylogenetic relationship with other sigmodontine rodent-borne hantaviruses. *Virus Genes* 12:249-258, 1996.

Semmes OJ, Majone F, Cantemir C, Turchetto L, Hjelle B and Jeang K-T. HTLV-I and HTLV-II tax: Differences in induction of micronuclei in cells and transcriptional activation of viral LTRs. *Virology* 217:373-379, 1996.

Hjelle B, Torrez-Martinez N, Koster FT, Jay M, Ascher MS, Brown T, Reynolds P, Ettestad P, Voorhees RE, Sarisky J, Ensore RE, Sands L, Mosley D, Kioski C, Bryan RT and Sewell CM. Epidemiologic linkage of rodent and human hantavirus genomic sequences in case investigations of hantavirus pulmonary syndrome. *J Infect Dis* 173:781-786, 1996.

Biggar RJ, Taylor ME, Neel JV, Hjelle B, Levine PH, Black FL, Sharp PM, Shaw GM and Hahn BH. Genetic variants of human T-lymphotropic virus type II in American Indian groups. *Virology* 216:165-173, 1996.

Hjelle B. Sin Nombre hantavirus by RT-PCR.P.1. In: *Selected PCR Applications for Emerging Infectious Diseases*, suppl. to *Diagnostic Molecular Microbiology*. DH Persing, Editor. American Society for Microbiology Press, pp 91-99, 1996.

Jay M, Hjelle B, Davis R, Ascher M, Baylies HN, Reilly K and Vugia D. Occupational exposure leading to hantavirus pulmonary syndrome in a utility company employee. *Clin Infect Dis* 22:841-4, 1996.

Hjelle B, Goade D, Torrez-Martinez N, Lang-Williams M, Kim J, Harris RL and Rawlings JA. Hantavirus pulmonary syndrome, renal insufficiency and myositis associated with infection by Bayou hantavirus. *Clin Infect Dis* 23:495-500, 1996.

Rawlings JA, Torrez-Martinez N, Neill SU, Moore GM, Hicks BN, Pichuantes S, Nguyen A, Bharadwaj M and Hjelle B. Co-circulation of multiple hantaviruses in Texas, with characterization of the S genome of a previously-undescribed virus of cotton rats (*Sigmodon hispidus*). *Am J Trop Med Hyg* 55:672-679, 1996.

Hjelle B. Frequently-asked-questions about hantavirus pulmonary syndrome. <http://www.outbreak.org/cgi-unreg/dynaserve.exe/Hantavirus/FAQ.html>. Outbreak Web page. 1996.

Jenison S and Hjelle B. Human immunodeficiency viruses and the acquired immunodeficiency syndrome. In: *Clinical Studies in Medical Biochemistry*. R Glew and Y Ninomiya, Editors. Second Edition. Oxford University Press, Chapt. 4, pp. 40-56, 1996.

Hjelle B, Torrez-Martinez N and Koster FT. Hantavirus pulmonary syndrome-related virus from Bolivia. *Lancet* 347:57, 1996.

**Joste, Nancy**

Joste NE, Rich JD and Schwartz DA. Autopsy verification of systemic Encephalitozoon intestinalis (Microsporidiosis) eradication following albendazole therapy. *Arch Pathol Lab Med* 120:199-202, 1996.

Joste NE, Rushing L, Granados R, Genest DR, Crum CP and Cibas ES. Bethesda classification of cervicovaginal smears: Reproducibility and viral correlates. *Hum Pathol* 27:581-585, 1996.

Perez-Atayde A, Joste NE and Mulhern H. Juvenile granulosa cells tumors of the infantile testis: An ultrastructural and immunohistochemical study. *Am J Surg Pathol* 20:72-79, 1996.

Socinski MA and Joste NE. Endocrine tumors and malignancies. In: *Atlas of Clinical Oncology*. AT Skarin, Editor. Second Edition. Mosby/Yearbook Publishers, Philadelphia, 1996.

**Key, Charles R.**

Chao A, Becker TM, Jordan SW, Darling R, Gilliland FD and Key CR. Decreasing rates of cervical cancer among American Indians and Hispanics in New Mexico (United States). *Cancer Causes and Control* 7:205-213, 1996.

Gilliland FD, Hunt WC and Key CR. Ethnic variation in prostate cancer survival in New Mexico. *Cancer Epidemiology Biomarkers and Prevention* 5:247-251, 1996.

Schiff M, Becker TM, Smith HO, Gilliland FD and Key CR. Ovarian cancer incidence and mortality in American Indian, Hispanic and non-Hispanic white women in New Mexico. *Cancer Epidemiology Biomarkers and Prevention* 5:323-327, 1996.

Gruber SB, Thompson WD, Rubin GL, Wingo PA, Lee NC, Mandel G, Peterson HB, Greenberg R, Meigs JW, Swanson GM, Smith E, Key CR, Pathak D, Austin D, Lyon J and West D. A population-based study of endometrial cancer and familial risk in younger women. *Cancer Epidemiology Biomarkers and Prevention* 5:411-417, 1996.

Gilliland FD, Hunt WC and Key CR. Improving survival for patients with prostate cancer diagnosed in the prostate specific antigen (PSA) era. *Urology* 48:67-71, 1996.

Lanier AP, Kelly J, Smith B, Harpster A, Peters H, Tantilla H, Amadon C, Beckworth D, Key CR and Davidson AM. Alaska native cancer update: Incidence rates 1989-1993. *Cancer Epidemiology Biomarkers and Prevention* 5:749-751, 1996.

Rosenberg R, Lando JF, Hunt WC, Darling R, Williamson MR, Linver MN, Gilliland FD and Key CR. The New Mexico mammography project: Screening mammography performance in Albuquerque, New Mexico, 1991 to 1993. *Cancer* 78:1731-1739, 1996.

Frost F, Tollestrup K, Hunt WC, Gilliland F, Key CR and Urbina CF. Breast cancer survival among New Mexico Hispanic, American Indian, and non-Hispanic White women (1973-1992). *Cancer Epidemiology Biomarkers and Prevention* 5:861-866, 1996.

Miller BA, Kolonel LN, Bernstein L, Young Jr., JL, Swanson GM, West D, Key CR, Liff JM, Glover CS, Alexander GA et al. (eds). *Racial/ethnic patterns of cancer in the United States 1988-1992*, National Cancer Institute. NIH Pub No. 96-4104 Bethesda MD, 1996.

#### **Kisiel, Walter**

Petersen LC, Sprecher CA, Foster DC, Blumberg H, Hamamoto T and Kisiel W. Inhibitory properties of a novel human Kunitz-type protease inhibitor homologous to tissue factor pathway inhibitor. *Biochemistry* 35:266-272, 1996.

Iino M and Kisiel W. Sphingosine-containing phospholipid vesicles support human factor VII autoactivation in the absence of tissue factor. *Thromb Res* 82:119-127, 1996.

Hamamoto T and Kisiel W. The effects of heparin in the regulation of factor VIIa-tissue factor activity by tissue factor pathway inhibitor. *Blood Coag & Fibrinol* 7:470-476, 1996.

Hamamoto T, Foster DC and Kisiel W. The inhibition of human factor VIIa-tissue factor by antithrombin III-heparin is enhanced by factor X on a human bladder carcinoma cell line. *Int Hematol* 63:51-64, 1996.

Hollister RD, Kisiel W and Hyman BT. Immunohistochemical localization of tissue factor pathway inhibitor-1 (TFPI-1), a Kunitz proteinase inhibitor, in Alzheimer's disease. *Brain Res* 728:13-19, 1996.

Bharadwaj D, Iino M, Kontoyianni M, Smith KJ, Foster DC and Kisiel W. Factor VII central: A novel mutation in the catalytic domain that reduces tissue factor binding, impairs activation by factor Xa and abolishes amidolytic and coagulant activity. *J Biol Chem* 271:30685-30691, 1996.



Rao CN, Reddy P, Liu Y, O'Toole E, Reeder D, Foster DC, Kisiel W and Woodley DT. Extracellular matrix-associated serine protease inhibitors are single gene products with differential glycosylation: cDNA cloning of the 33 KDa inhibitor reveals its identity to tissue factor pathway inhibitor-2. *Arch Biochem Biophys* 335:82-92, 1996.

**Leith, Catherine**

Sever C, Leith CP, Appenzeller J and Foucar K. Kikuchi's histiocytic necrotizing lymphadenitis associated with ruptured silicone breast implants. *Arch Pathol Lab Med* 120:380-385, 1996.

Beck WT, Grogan T M, Willman CL, Cordon-Cardo C, Parham DM, Kuttesch JF, Andreeff M, Bates SE, Berard CW, Boyett JM, Brophy NA, Broxterman HJ, Chan HSL, Dalton WS, Dietl M, Fojo AT, Gascoyne RD, Head D, Houghton PJ, Kumar Srivastava D, Lehnert M, Leith CP, et al. Methods to detect P-glycoprotein-associated multidrug resistance in patient tumors: consensus recommendations. *Cancer Res* 56:3010-3020, 1996.

Pearson L, Leith CP, Duncan MH, Chen I-M, McConnell T, Trinkaus K, Foucar K and Willman CL. Multidrug resistance-1 (MDR1) expression and functional dye/drug efflux is highly correlated with the t(8;21) chromosomal translocation in pediatric acute myeloid leukemia (AML). *Leukemia* 10:1274-1282, 1996.

Leith CP and Willman CL. Prognostic factors in acute leukemia. *Curr Opin Hematol* 3:329-334, 1996.

Grogan TM, Rimsza L and Leith CP. A new classification of the lymphomas: An update of the revised European-American lymphoma (REAL) classification. *Adv Pathol Lab Med* 9:161-189, 1996.

**Lipscomb, Mary F.**

Lipscomb MF and Lovchik JA. Host defenses in pulmonary cryptococcosis: Lessons from a mouse model. In: *Immunopathology of Lung Disease*. R Kradin and B Robinson, Editors. Butterworth-Heinemann, pp. 267-280, 1996.

**McConnell, Thomas S.**

Keung Y-K, Cobos E, Morgan D and McConnell TS. Non-pyothorax-associated primary pleural lymphoma with complex karyotypic abnormalities. *Leuk Lymphoma* 23:621-624, 1996.

Pearson L, Leith CP, Duncan MH, Chen I-M, McConnell T, Trinkhaus K, Foucar K and Willman CL. Multidrug resistance-1 (MDR1) expression and functional dye/drug efflux is highly correlated with the t(8;21) chromosomal translocation in pediatric acute myeloid leukemia. *Leukemia* 10:1274-1282, 1996.

Morgan DL, Dunn DM, Cobos E, Keung Y-K, McConnell TS and Tonk V. Translocation T(15;17) in acute myelogenous leukemia with atypical megakaryoblastic features: Diagnostic, clinical and therapeutic implications. *Cancer Genet Cytogenet* 92:50-33, 1996.

Bailey SM, Meyne J, Cornforth MN, McConnell TS and Godwin EH. A new method for detecting pericentric inversions using COD-FISH. *Cytogenet Cell Genet* 75:248-243, 1996.

**McLaughlin, James C.**

Vitek CR, Brieman RF, Ksiazek TG, Rollin PE, McLaughlin JC, Umland ET, Nolte KB, Loera A, Sewell CM and Peters CJ. Evidence against person-to-person transmission of hantavirus to health-care workers. *Clin Infect Dis* 22:824-826, 1996.

Edberg SC and McLaughlin JC. Constitutive enzyme tests. *Clin Microbiol Newsletter* 18:97-100, 1996.

**Nolte, Kurt B.**

Nolte KB and Dasgupta A: Prevention of occupational cyanide exposure in autopsy prosectors (Technical Note). *J Forensic Sci* 41:146-147, 1996.

Nolte KB, Simpson GL and Parrish RG: Emerging infectious agents and the forensic pathologist: The New Mexico model. *Arch Pathol Lab Med* 120:125-128, 1996.

Nolte KB, Brass LM and Fletterick CF: Intracranial hemorrhage associated with cocaine abuse: A prospective autopsy study. *Neurology* 46:1291-1296, 1996.

Vitek CR, Breiman RF, Ksiazek TG, Rollin PE, McLaughlin JC, Umland ET, Nolte KB, Loera A, Sewell CM and Peters CJ. Evidence against person-to-person transmission of hantavirus to health-care workers (HCWS). *Clin Infect Dis* 22:824-826, 1996.

Bruno A, Carter S, Qualls C and Nolte KB. Incidence of spontaneous intracerebral hemorrhage among Hispanics and Non-Hispanic Whites in New Mexico. *Neurology* 47:405-408, 1996.

Nolte KB, Foucar K and Richmond JY. Hantaviral biosafety issues in the autopsy room and laboratory: Concerns and recommendations. *Hum Pathol* 27:1253-1254, 1996.

**Oliver, Janet M.**

Smith GD, Lee RJ, Oliver JM and Keizer J. Effect of  $\text{Ca}^{2+}$  influx on intracellular free  $\text{Ca}^{2+}$  responses in antigen-stimulated RBL-952-H3: Comparison of experiment and theory. *Am J Physiol* 270:939, 1996.

**Rogelj, Snezna**

Lynam E, Rogelj S, Edwards BS and Sklar LA. Enhanced aggregation of human neutrophils by  $\text{MnCl}_2$  or DTT differentiates the roles of L-selectin and  $\beta_2$ -integrins. *J Leuk Biol* 60:356-364, 1996.

Bennett TA, Lynam EB, Sklar LA and Rogelj S. Hydroxamate-based metalloprotease inhibitor blocks shedding of L-selectin adhesion molecule from leukocytes: Functional consequences for neutrophil aggregation. *J Immunol* 156:3093-3097, 1996.

Guyer DA, Moore K, Schammel CMG, Lynam E, Bennett T, Rogelj S, Edwards BS, Mellors A, McEver R and Sklar LA. P-selectin glycoprotein ligand-1 (PSGL-1) is a ligand for L-selectin in neutrophil aggregation. *Blood* 88:2415-2421, 1996.

**Sklar, Larry A.**

Wistrom CA, Jones GM, Tobias PS and Sklar LA. Fluorescence resonance energy transfer analysis of bacterial lipopolysaccharide conformation in detergent micelles. *Biophys J* 70:988-977, 1996.

Domalewski MD, Guyer DA, Muthukumaraswamy N, Freer RJ and Sklar LA. Fixation traps formyl peptide receptors in high and low affinity forms that can be regulated by GTP[S] in the absence of ligand. *J Rec Res* 16:59-75, 1996.

Shen B, Nolan JP, Sklar LA and Park MS. Essential amino acids for substrate binding & catalysis of human flap endonuclease-1. *J Biol Chem* 271:9173-9176, 1996.

Bennett TA, Lynam EB, Sklar LA and Rogelj S. Hydroxamate-based metalloprotease inhibitor blocks shedding of L-selectin adhesion molecule from leukocytes: Functional consequences for neutrophil aggregation. *J Immunol* 156:3093-3097, 1996.

Lynam E, Rogelj S, Edwards B and Sklar LA. Enhanced aggregation of human neutrophils by  $\text{MnCl}_2$  or DTT differentiates the roles of L-selectin and  $\beta_2$ -integrins. *J Leuk Biol* 60:356-364, 1996.

Deka C, Lehnert N, Sklar LA, Lehnert B and Steinkamp J. Analysis of fluorescence lifetime quenching of FITC antibodies by phase sensitive flow cytometry. *Cytometry* 25:271-279, 1996.

Nolan J, Shen B, Park M and Sklar LA. Kinetic analysis of human flap endonuclease by flow cytometry. *Biochemistry* 35:11668-11676, 1996.

Guyer DA, Moore KL, Lynam EB, Schammel CMG, Rogelj S, McEver RP, and Sklar LA. PSGL-1 is a ligand for L-selectin in neutrophil aggregation. *Blood* 88:2415-2421, 1996.

Ainsworth T, Lynam E and Sklar LA. Neutrophil function in inflammation and infection. In: *Cellular and molecular pathogenesis*. AE Sirica, Editor. Raven Press, NY, pp. 37-56, 1996.

**Thompson, Curtis**

Waldman FM, Sauter G, Sudar D and Thompson CT. Molecular cytogenetics of cancer. *Hum Pathol* 27:441-449, 1996.

Thompson CT. "Detection of Mycobacterium" U.S. Patent 55,582,985, Granted December 10, 1996.

**Wilder, Julie A.**

Wilder JA, Koh CY and Yuan D. The role of NK cells during in vivo antigen-specific antibody responses. *J Immunol* 156:146-152, 1996.

**Williams, Thomas M.**

Cizman BB, Heron SD, McKean ME, Kearns J, Argyros EG, Kamoun M, Zmijewski CM, Bassinger S, Griffith BB, Williams TM and Monos DS. Identification of DRB1 allele (HLA-DRB1\*1316) with aspartate at position 86: Evolutionary considerations and functional implications. *Tissue Antigens* 47:153-154, 1996.

Wu J, Griffith BB, Bassinger S, Moehlenkamp C, Brodie SG, Wu Y, Gribble GG, Troup GM and Williams TM. Strategies for unambiguous detection of allelic heterozygosity via direct DNA sequencing of PCR products: Application to the HLA DRB1 locus. *Molecular Diagnosis* 1:89-98, 1996.

Williams TM, Bassinger S, Moehlenkamp C, Wu J, Montoya GM, Griffith BB, McAuley JC, Goldman S, Maurer DH and Troup GM. Strategy for distinguishing a new DQB1\*0602 allele via sequence specific PCR or direct DNA sequencing. *Tissue Antigens* 48:143-147, 1996.

**Willman, Cheryl**

Nakamura T, Largaespada DA, Maxwell PL, Johnson LA, Ohyashiki K, Chen A, Willman CL, Feinberg AP, Kao Y, Jenkins NA, Copeland NG, and Shaughnessy JD. Fusion of the nucleoporin gene *NUP98* to *HOXA9* by the chromosome translocation t(7;11)(p15;p15) in human myeloid leukemia. *Nature Genetics* 12:154-158, 1996.

Pearson L, Leith CP, Duncan MH, Chen IM, McConnell TM, Trinkhous K, Foucar K, Head DR, and Willman CL. Multidrug resistance-1 (MDR1) expression and functional dye/drug efflux is highly correlated with the t(8;21) chromosomal translocation in pediatric acute myeloid leukemia. *Leukemia* 10:1274-1282, 1996.

Beck WT, Grogan TM, Willman CL, et al. Methods to detect P-glycoprotein-associated multidrug resistance in patient tumors: consensus recommendations. *Cancer Res* 56:3010-3020, 1996.

Liu PP, Wijmenga C, Harja A, Blake T, Kelly C, Adelstein RS, Bagg A, Willman CL, and Collins FS. Identification of the chimeric protein produced by the CBFA/MYH11 fusion gene in inv(16) leukemia. *Genes, Chromosomes, and Cancer* 16:77-87, 1996.

Xu Y, Potter J and Willman CL. The function of *SRC* family tyrosine kinases in myeloid cells. *Leukemia Res* 20:229-234, 1996.

Downing J, Willman C and Appelbaum FR. Advances in understanding the biology of acute myelogenous leukemia and its treatment. *Trends in Onco-Hematology* 3:67-71, 1996.

Willman CL. Immunophenotyping and cytogenetics in older adults with acute myeloid leukemia: Significance of expression of the multidrug resistance gene (MDR1). *Leukemia* 10:S33-35, 1996.

Leith CP and Willman CL. Prognostic markers in acute leukemia. *Curr Opin Hematol* 3:329-334, 1996.

**Zumwalt, Ross E.**

Hart BL, Dudley MH and Zumwalt RE. Postmortem cranial MRI and autopsy correlation in suspected child abuse. *Am J Forensic Med Pathol* 17:217-224, 1996.

## PHARMACOLOGY

### **Allan, Andrea**

Engel, S., Gaudet, L., Jackson, K., and Allan, A. M.: Effect of Inhalation Anesthetics on the GABA A Receptor Complex. *Animal Laboratory Sciences*, 46:425-429, 1996.

### **Buss, William C.**

W. C. Buss, J. Stepanek, A. D. Bankhurst, A. N. Mayeno, A Pastuszyn and D. Peabody. "EBT, A Tryptophan Contaminant Associated With Eosinophilia Myalgia Syndrome, Is Incorporated into Proteins During Translation as an Amino Acid Analog." *Autoimmunity* 25: 33-45 (1996).

### **McGuffee, Linda J.**

McGuffee, Linda J. and Little, Sally A. "Tunica Media Remodeling in Mesenteric Arteries of Hypertensive Rats." *The Anatomical Record* 246: 279-292 (1996).

### **Reyes, Edward**

Wang M, LaGrange L, Reyes E, Tao J: Hepatoprotective Properties of Milk Thistle Extract as Measured by Ethanol-induced Enzyme Activity in Rat Model. *Fitoterapia* 67:166-171, 1996.

Reyes E, Ott S: The Effects of Buthionine Sulfoximine on the Outcome of the in utero Administration of Alcohol on Fetal Development. *Alchlc: Clncl & Exprmntl Rsrch* 20:1243-1251, 1996.

## PSYCHIATRY

### **Abbott, Patrick**

Abbott PJ, Trujillo M (1996). Substance abuse among Hispanic Americans. In J. Kinney (Ed.), *Clinical Manual of Substance Abuse*, 2nd Edition. 197-205. St. Louis: Mosby-Year book, Inc.

Weller SB, Abbott PJ, Delaney HD and Moore, BA (1996). Psychiatric disorders of opioid addicts entering treatment and relationships to AIDS risk behavior. In, L.S. Harris (Ed.), *Problems of Drug Dependence 1995: Proceedings of the 57th annual Scientific Meeting*. NIDA research monograph #162, DHHS publication (pp.212). US Dept of Health and Human Services, National Institute on Drug Abuse.

Abbott PJ, Weller SB, Delaney HD, Moore, BA (1996). Community Reinforcement Approach and Relapse Prevention in the Treatment of Opioid Addicts. In, L.S. Haris (Ed.), *Problems of Drug Dependence 1995: Proceedings of the 57th Annual Scientific Meeting*, NIDA research monograph #162, DHHS publication (pp. 168). US Dept of Health and Human Services, National Institute on Drug Abuse.

Abbott PJ (1996). Admission criteria and patient management guidelines for ambulatory alcohol medical detoxication. *Alcoholism Treatment Quarterly*, 14(2), 15-27

Abbott PJ (1996). Aboriginal use of alcohol by Native Americans. *The Journal of the National Center for American Indian and Alaska Native Mental Health Research*, 7, 1-13.

Abbott PJ (1996). Psychiatric disorders and HIV transmissions behavior of opioid addicts entering treatment. *Epikrisis*, 7(11), 1.

**Adelsheim, Steven N.**

Contributing author, *A Partnership for Quality and Access*, School Health Policy Initiative, 1996.

**Berenson, Claudia K.**

Berenson C “Anxiety: Child Development and Comorbidity”, Book Chapter, *American Psychiatric Press Review of Psychiatry*, Vol. 15, 1996.

Hendren R and Berenson C “Eating Disorders”, Book Chapter, *Diagnosis and Psychopharmacology of Childhood and Adolescent Disorders*, Ed. Jerry M. Wiener (John Wiley & Sons), 1996.

**Bogenschutz, Michael**

Nurnberg HG, Bogenschutz M, Westerberg VS, Keith SJ. Effects of Sertraline in the treatment of Alcoholism: 12 month pilot results. *American Journal on Addictions* 1996.

**Bustillo, Juan**

Bustillo J, Buchanan RW, Irish D, Breier A. Differential effect of clozapine on weight: a controlled study. *American Journal of Psychiatry*, 1996, 153 (6):817-819.

**Canive, Jose**

Canive JM, Sanz-Fuentenebro J, Tuason VB, Vazquez C, Qualls C, Fuentenebro F, Perez IG, Tuason V: Family Psychoeducational Support Groups in Spain: Parents' Distress and Burden at Nine-Month Follow-up. *Annals of Clinical Psychiatry*, 8(2):71-79, 1996.

Canive JM, Lewine JD, Roberts B, Edgar JC, Davis J, Orrison WW Jr., Torres F, Tuason VB: Magnetoencephalography (MEG) Evaluation of Schizophrenia. *Psychopharmacology Bulletin*, 32(3):420, 1996.

Canive JM, Lewine JD, Edgar JC, Davis J, Torres F, Roberts B, Graeber D, Orrison WW Jr, Tuason VB: Magnetoencephalographic Assessment of Spontaneous Brain activity in Schizophrenia. *Psychopharmacology Bulletin* 32(4):104-110, 1996.

Koss-Chioino JD, and Canive JM: Cultural Issues in Relational Diagnosis: Hispanics in the United States. In F. Kaslow, *Handbook of Relational Diagnosis*, John Wiley & Sons, Inc., New York, NY, 1996.

Sanz Fuentenebro FJ and Canive JM: Family Education in Schizophrenia: A Critical Review. In JA Aldaz and C Vazquez: *Advances in Psychiatric Rehabilitation*. Editorial Siglo XXI, Madrid, Spain, 1996.

**Escalona, Rodrigo**

Ortiz IE, Saenz S, Escalona PR, Vargas MA. Trastorno por deficit de atencion con hiperactividad en ninos y adultos. *Medico Interamericano*. 1996;15:535-538.

**Franchini, Gregory**

Roberts LW, Hardee JT, Franchini G, Stidley C, Siegler M. Medical students as patients: A pilot study of their health care needs, practices and concerns. Research study involving 112 medical students at the University of New Mexico. *Acad Med* 1996; 71(11):1125-32.

**Graeber, David**

Canive JM, Lewine JD, Edgar JC, Davis J, Torres F, Roberts B, Graeber D, Orrison WW Jr, Tuason VB: Magnetoencephalographic Assessment of Spontaneous Brain activity in Schizophrenia. *Psychopharmacology Bulletin* 32(4):104-110, 1996.



**Haaland, Kathleen Y.**

Dowler, RN, O'Brien SA, Haaland, KY., et al., Neuropsychological functioning following a spinal cord injury. *Applied Neuropsychology*, 2:124-129, 1996.

Haaland, KY and Harrington, DL. Clinical implications of ipsilateral deficits in complex motor skills. In A Bruno, F Chollet, BJ Vellas, and JL albaredo (Eds). *Facts and Research in Gerontology Supplement: Stroke in the Elderly*. New York: Springer Publishing Co., 1996.

**Hollifield, Michael**

Fyer A, Katon W, Rassnick H, Mannuzza S, Chapman T, Ballenger JC: The DSM-IV panic disorder field trial: Panic attack frequency and functional disability. *Anxiety* 2:157-166, 1996.

Hollifield M, Vogel A: The Somatizing Patient. In Rubin R, Voss C, Derkson D, Gately A, Quenzer R (Eds): *Medicine: A Primary Care Approach*. W.B. Saunders, Co., Philadelphia, PA, 1996.

**Keith, Samuel J.**

Falloon, McGill, Matthews SM, Keith SJ, and Schooler NR. Training of Family Management Clinicians: Treatment Strategies in Schizophrenia. *Journal of Psychotherapy Practice and Research*, Vol 5(1):45-56, 1996.

Keith SJ and Morrison NK. Do Psychiatric Treatments Work? In Lalley, T (ed) *Mental Health and Criminal Justice*, National Institute of Mental Health, Washington, D.C., 1996.

Schooler NR, Severe JB, Glick ID, Hargreaves WA, Keith SJ and Weiden P Transition from Acute to Maintenance Treatment: prediction of stabilization. *International Clinical Psychopharmacology*, Vol 11, Supplement 2, pp. 85-91, 1996.

**McCarty, Teresita**

McCarty T, Roberts LW, Hendrickson K: Urologic sequelae of childhood genitourinary trauma and abuse in men: principles of recognition with fifteen case illustrations. *Urology* 47(5):617-621, 1996.

**Morrison, Nancy K.**

Roberts LW, McCarty T, Roberts BB, Morrison NK, Belitz J, Berenson C, and Siegler M. "Clinical Ethics Teaching in Psychiatric Supervision." *Academic Psychiatry* 20(3): 176, Fall 1996.

**Nurnberg, George**

Nurnberg HG, Bogenschutz M, Westerberg VS, Keith SJ. Effects of Sertraline in the treatment of Alcoholism: 12 month pilot results. *American Journal on Addictions* 1996.

Nurnberg HG, Raskin M. Childhood abuse experiences in adult panic disorder. *Proceedings of the 149th Annual Meeting of the American Psychiatric Association*, New York, NY 1996.

**Ortiz, Irene**

Ortiz IE, Saenz S, Escalona PR, Vargas MA. Trastorno por deficit de atencion con hiperactividad en ninos y adultos. *Medico Interamericano*. 1996;15:535-538.

**Roberts, Brian B.**

Roberts LW, McCarty T, Roberts BB, Morrison N, Belitz J, Berenson C, Siegler M. Clinical Ethics Teaching in Psychiatric Supervision. *Academic Psychiatry* 1996; 20 (3): 172-184.

**Roberts, Laura W.**

Roberts, LW, Hardee JT, Franchini G, Stidley C, Siegler M. Medical Students as Patients: Needs, Practices, and Concerns. Research Study involving 112 Medical Students at the University of New Mexico. *Acad Med* 1996; 71 (11): 1225-1232.

McCarty T, Roberts LW, Hendrickson K. Urological Sequelae of Childhood Trauma in Men: Principles of Recognition with Fifteen Case Illustrations. *Urology* 1996; 47 (5): 617-621.

Roberts LW, McCarty T, Roberts BB, Morrison N, Belitz J, Berenson C, Siegler M. Clinical Ethics Teaching in Psychiatric Supervision. *Academic Psychiatry* 1996; 20 (3): 172-184.

Roberts, LW, McCarty T, Lyketsos C, Hardee JT, Jacobson J, et al. What and How Psychiatry Residents at Ten Training Programs Wish to Learn about Ethics. *Academic Psychiatry* 1996; 20 (3): 127-139.

**Severino, Sally K.**

Gold JH, Endicott J, Parry BL, Severino, SK, Frank E: Late Luteal Phase Dysphoric Disorder in Widiger TA, Franches AJ, Pincus HA et al. (Eds.) *DSM-IV Sourcebook*, Vol 2. Washington DC: American Psychiatric Press, 1996, pp 317-394.

Plaff DW, Severino SK: Molecular approaches to sex differences in brain functions including motivation and libido in Jensvold MF, Halbreich U, Hamilton JA (Eds.) *Psychopharmacology and Women: Sex, Gender and Hormones*. Washington DC: American Psychiatric Press, 1996, pp. 107-120.

Severino SK: Premenstrual dysphoric disorder: controversies surrounding. *Harvard Review of Psychiatry* 1:293-295, 1996.

Severino SK: Review of the book, Paradoxes of Gender. *Feminist Approaches to Bioethics*, 3(2):5, 1996.

Severino SK: Review of the book, *The Psychiatric Persuasion: Knowledge, Gender, and Power in Modern America*. *Isis* 87(1):201-202, 1996.

Severino SK, Wittlin W: Love the sinner; hate the sin: a gendered prescription for mental illness. *News for Women in Psychiatry*, 14(3):9-11, Summer 1996.

Severino S, Fallon S: Gender differences in depression and the question why. *X World Congress of Psychiatry Abstracts*. 1:158, 1996.

Severino SK: Review of the book, Paradoxes of Gender. *Feminist Approaches to Bioethics*, 3(2):5, 1996.

#### **Thompson, Peter M.**

Thompson PM: Generalized Anxiety Disorder Treatment Algorithm. *Psychiatric Annals* 26:4 April, 1996.

#### **Tuason, Vicente B.**

Canive J, Sanz-Fuentenebro J, Tuason VB, Vazquez C, Qualls C, Fuentenebro F, Perez IG, Tuason V: Family Psychoeducational Support Groups in Spain: Parents' Distress and Burden at Nine-Month Follow-up. *Annals of Clinical Psychiatry*, 1996, Vol.8, No. 2, pp. 71-79, 1996.

Canive JM, Lewine JD, Edgar JC, Davis J, Torres F, Roberts B, Graeber D, Orrison WW Jr, Tuason VB: Magnetoencephalographic Assessment of Spontaneous Brain activity in Schizophrenia. *Psychopharmacology Bulletin* 32(4):104-110, 1996.

#### **Vogel, Albert**

Hollifield M, Vogel A: The Somatizing Patient. In Rubin R, Voss C, Derkson D, Gamely A, Censer R (Eds): *Medicine: A Primary Care Approach*. W.B. Saunders, Co., Philadelphia, PA, 1996.

**Yager, Joel**

Yager J. Preface, pp. xiii-xv, Yager J (ed) Eating Disorders, *Psychiatric Clinics of North America* Volume 19, 1996.

Rorty M, Yager J: Histories of Childhood Trauma and Complex Post-traumatic Sequelas in Women with Eating Disorders. pp. 773-791. Yager J (ed) Eating Disorders, *Psychiatric Clinics of North America* Volume 19, 1996.

Rorty M, Yager J, Rossotto E: Deficits in Social Support and Social Adjustment in Women with Bulimia Nervosa and Their Relationship to Recovery Status. *J Nervosa and Mental Disease*, 1996.

Yager J: The Future of Psychiatry, in Kurian GT and Molitor GTT, e's., *Encyclopedia of the Future*, McMillan, 1996.

Rossotto E, Rorty M., Yager J: What Causes and Maintains Bulimia Nervosa? Recovered and Non-recovered Womens' Reflections on the Disorder. *Eating Disorders: The Journal of Treatment and Prevention* 1996: 4:115-127.

RADIOLOGY

**Ashby, Robert N.**

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):903-909.

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):818-822.

**Champlin, Anna**

Wong RS, Champlin A, Temes RT, Wernly JA. Aortoesophageal fistula after repair of descending aortic dissection. *Ann Thorac Surg* 1996; 62, 588-590.

**Gledhill, Kent M.**

Gledhill KM, Lewine JD, Canive J, Orrison WW Jr, Edgar JC, Provencal SL, et al. MRI reveals gross structural abnormalities in post-traumatic stress disorder. Western Neuroradiological Society, 28th Annual Meeting 1996:18, Coronado, CA.

**Hart, Blaine L.**

Benzel EC, Hart BL, Ball PA, Baldwin NG, Orrison WW Jr, Espinosa MC. Magnetic resonance imaging for the evaluation of patients with occult cervical spine injury. *J Neurosurg* 1996; 85:824-829.

Hart, BL, Dudley, MD, Zumwalt, RE. Postmortem cranial MRI and autopsy correlation in suspected child abuse. *The American Journal of Forensic Medicine and Pathology* 1996; 17(3):217-224.

Sell JJ, Hart BL, Rael JR. Hemangiopericytoma: A rare pineal mass. *Neuroradiology* 1996; 38:782-784.

Hart BL, Benzel EC, Ford CC. *Fundamentals of Neuroimaging*. 1996 WB Saunders & Co., Philadelphia.

Lewine JD, Orrison WW Jr, Davis JT, Hart BL, Spar J, Kodituwakku PW, Hill D, Chang S, Waldorf VA, Shaw P, Edgar C, Sloan JH. Neuromagnetic evaluation of brain dysfunction in postconcussive syndromes associated with mild head trauma. In: Uzzell and Stonnington, editors. *Recovery After Traumatic Brain Injury*. Mahwah, NJ: Erlbaum, 1996.

Lewine JD, Davis LE, Hart BL, Davis JT, Orrison WW Jr. Neuromagnetic evaluation of ischemic lesions. *Biomag* 1996:271.

Lewine JD, Orrison WW Jr, Sloan JH, Kodituwakku PW, Davis JT, Hart BL, Sanders JA. Neuromagnetic assessment of pathophysiological brain activity induced by minor head trauma. *Biomag* 1996:273.

Hart BL, Orrison WW Jr. Adult epiglottitis: Review and case report. *American College of Radiology, Series on Head and Neck*. American College of Radiology Institute. Reston, Virginia: 1996.

**Ketai, Loren H.**

Baldeck M, Ketai L. Spiral computed tomography and magnetic resonance imaging in the detection of pulmonary emboli. *West J Med* 1996; 165 (1-2), 57.

Meholic AJ, Ketai LH, Lofgren RP. *Fundamentals of Chest Radiology*. 1996 WB Saunders & Co., Philadelphia.

**Kelsey, Charles A.**

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):903-909.

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):818-822.

Kelsey CA, Mettler FA Jr, Sullivan LM. Radiation dose and image quality of double-loaded cassettes. *Medical Physics* 1996; 23(2), 239-240.

Kelsey CA. Review of NCRP Report #122: Use of Personal Monitors to Estimate Effective Dose Equivalent and Effective Dose to Workers for External Exposure to Low LET Radiation. *AJR* 1996:167.

**Lewine, Jeffrey D.**

Orrison WW Jr, Lewine JD. Neuroimaging in Closed Head Injury. In: *Head Injury and Postconcussive Syndrome*. 1st ed. (Eds: Rizzo, M, Tranel, D) 1996 Churchill Livingstone, New York, NY, 71-87.

Canive JM, Lewine JD, Edgar JC, Davis JC, Orrison WW, et al. Magnetoencephalographic assessment of spontaneous brain activity in schizophrenia. *Psychopharmacol Bull* 1996; 32(4):741-750.

Orrison WW Jr, Lewine JD, Sanders JA. Epilepsy: Structural or functional? comment on *AJNR* 1996; 17(2):243.

Lewine JD, Orrison WW Jr, Davis JT, Hart B, Spar J, Kodituwakku PW, Hill D, Chang S, Waldorf VA, Shaw P, Edgar C, Sloan JH. Neuromagnetic evaluation of brain dysfunction in postconcussive syndromes associated with mild head trauma. In: Uzzell and Stonnington, editors. *Recovery After Traumatic Brain Injury*. Mahwah, NJ: Erlbaum, 1996.

Sanders JA, Lewine JD, Orrison WW Jr. Comparison of primary motor cortex localization using functional magnetic resonance imaging and magnetoencephalography. *Human Brain Mapping* 1996; 4:47-57.

Lewine JD, Davis JT, Edgar JC, Paulson K, Provencal SL, Orrison WW Jr. MEG reveals hemispheric asymmetries for the processing of linguistic stimuli. *Biomag* 1996:74.

Thoma RJ, Lewine JD, Davis JT, Orrison WW Jr. A cortical substrate for hand skill: An MEG evaluation. *Biomag* 1996:98.

Lewine JD, Shaw P, Wiest P, Joffe G, Argubright K, Morrison L, Provencal SL, Davis JT, Paulson K, Orrison WW Jr. Fetal MCG and assessment of nervous system integrity. *Biomag* 1996:224.

Davis JT, Lewine JD, Orrison WW Jr. Clinical MEG: development of a normative database. *Biomag* 1996:259.

Lewine JD, Baldwin NG, Bucholz RD, Sanders JA, Halliday AL, Anson JA, Shih J, Stearley J, Davis JT, Astur RS, Paulson K, Orrison WW Jr. Preoperative localization of sensorimotor cortex: MEG and MRI studies, with intraoperative validation. *Biomag* 1996:269.

Lewine JD, Davis JT, Davis LE, Canive J, Roberts B, Graeber D, Edgar JC, Provencal SL, Paulson K, Meyers J, Christner R, Silveri J, Rawcliffe N, Espinosa M, Depper M, Sanders JA, Orrison WW Jr. Clinical MEG: Towards a standardized examination. *Biomag* 1996:270.

Lewine JD, Davis LE, Hart BL, Davis JT, Orrison WW Jr. Neuromagnetic evaluation of ischemic lesions. *Biomag* 1996:271.

Lewine JD, Hill D, Waldorf VA, Moyers T, Yeo R. Magnetic source imaging in the evaluation of chronic alcohol abuse. *Biomag* 1996:272.

Lewine JD, Orrison WW Jr, Sloan JH, Kodituwakku PW, Davis JT, Hart BL, Sanders JA. Neuromagnetic assessment of pathophysiological brain activity induced by minor head trauma. *Biomag* 1996:273.

Sannita WG, Lewine JD, Maclin EL, Orrison WW Jr, Robinson S. Quantitative EEG and MEG effects in healthy subjects of acute, oral phenobarbital (100 mg). *Biomag* 1996:281.

Lewine JD, Davis JT, Orrison WW Jr. Evaluation of abnormal low frequency magnetic activity in epilepsy. *Biomag* 1996:296.

Lewine JD, Shih J, Morrel F, Hwang P, Chuang S, Davis JT, Sanders JA, Orrison WW Jr. MEG in the characterization of epileptogenic activity. *Biomag* 1996:297.

Canive J, Lewine J, Roberts B, Edgar C, Davis J, Orrison WW Jr. Magnetoencephalographic evaluation of schizophrenia. Poster at Xth World Congress of Psychiatry, Madrid, Spain, August 23-28, 1996:68.

Lewine J, Canive J, Graeber D, Tuason V, Provencal S, Orrison WW Jr. Abnormalities in brain structure and function in PTSD. Xth World Congress of Psychiatry, Madrid, Spain, August 23-18, 1996:362-363.

Gledhill KM, Lewine JD, Canive J, Orrison WW Jr, Edgar JC, Provencal SL, Graeber D, Roberts B. MRI Reveals Gross Structural Abnormalities in Post Traumatic Stress Disorder. 28th Annual Meeting, The Western Neuroradiological Society 1996:18, Coronado, CA.

Lewine JD, Orrison WW Jr, Halliday A, Morrel F, Chang S, Hwang P, Sanders JA. MEG functional mapping in epilepsy surgery. In: GD Cascino and CR Jack, editors. *Neuroimaging in epilepsy: principles and practice*. 1996 Elsevier: Butterworth and Heinemann.

**Meholic, Andrew J.**

Meholic, AJ, Ketai LH, Lofgren RP. *Fundamentals in Chest Radiology*. 1996 WB Saunders & Co., Philadelphia.

**Mettler, Fred A.**

Mettler FA. *Essentials of Radiology*. 1996 WB Saunders & Co., Philadelphia.

Martinez-Siemel M, Mettler FA Jr, Sell JJ, Darling RR, Kestner M. Use of radiology and nuclear medicine in the six months prior to death. *Radiology* 1996; 200:817-819.

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):903-909.

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):818-822.

Kelsey CA, Mettler FA Jr, Sullivan LM. Radiation dose and image quality of double-loaded cassettes. *Medical Physics* 1996; 23(2), 239-240.

Mettler FA Jr, Becker DV, Wachholz BW, Bouville AC. Chernobyl: Ten years later. *J Nucl Med* 1996; 37(12):24N, 26N-27N.

Mettler FA Jr, Upton AC. Radiation Risks in Mammography. *Breast Diseases: Year Book Quarterly* 7(3), 234-236, 1996.

Mettler FA Jr, Briggs JE. Overview of Large-Scale Disasters: Consequences, Social, and Other Problems, Special Characteristics. *Prehospital and Disaster Medicine: Proceedings* S2:11(2), 96-98, 1996.

Mettler FA Jr. Special Report: Chernobyl in perspective. *IAEA Bulletin* 1996; 38(3):33-35.

Mettler FA Jr. Overview of the International Chernobyl Project: Health effects. In: *One Decade After Chernobyl: Proceedings of an International Conference*. IAEA Updating Report 1996; 67-72.



Mettler FA Jr. Radiological protection and safety in medicine. ICRP Publication 73: *The International Commission on Radiological Protection*. Pergamon Press, 1996.

Mettler FA Jr. Reactor accidents: Lessons learned In: *Radiation Risk: A Primer*. ACR Commission on Physics and Radiation Safety, 1996.

Schull WA, Mettler FA Jr, et al. *Adverse reproductive outcomes in families of atomic veterans: The feasibility of epidemiologic studies*. Institute of Medicine, National Academy Press, 1996.

**Orrison, Jr., William W.**

Boutin RD, Rupp FW, Orrison WW Jr. Complications of neuroradiology: intrathecal studies. In: *Complications in Diagnostic Imaging and Interventional Radiology*. 3rd ed. (Eds: Ansell, Geo, Bettman, MA, Kaufman, JA) Blackwell Science, Cambridge, Mass., 447-464, 1996.

Orrison WW Jr. 3M Mayneord Memorial Lecture: Functional brain imaging — an overview. *Br J Radiol* 1996; 69(822):493-501.

Orrison WW Jr, Lewine JD. Neuroimaging in Closed Head Injury. In: *Head Injury and Postconcussive Syndrome*. 1st ed. (Eds: Rizzo M, Tranel D) 1996 Churchill Livingstone, New York, NY, 71-87.

Gledhill KM, Lewine JD, Canive J, Orrison WW Jr, Edgar JC, Provencal SL, et al. MRI reveals gross structural abnormalities in post-traumatic stress disorder. Western Neuroradiological Society, 28th Annual Meeting 1996:18, Coronado, CA.

Benzel EC, Hart BL, Ball PA, Baldwin NG, Orrison WW Jr, Espinosa MC. Magnetic resonance imaging for the evaluation of patients with occult cervical spine injury. *J Neurosurg* 1996; 85:824-829.

Hart BL, Orrison WW Jr. Adult epiglottitis: Review and case report. *American College of Radiology, Series on Head and Neck*. American College of Radiology Institute. Reston, Virginia: 1996.

Depper MH, Carlow TJ, Crooks LA, Orrison WW Jr. Intracranial dissemination of a pituitary adenoma: Presentation as an unusual mass in the cerebellopontine angle. *AJR* 1996; 166(6): 1500-1501.

Canive JM, Lewine JD, Edgar JC, Davis JC, Orrison WW, et al. Magnetoencephalographic assessment of spontaneous brain activity in schizophrenia. *Psychopharmacol Bull* 1996; 32(4):741-750.

Orrison WW Jr, Lewine JD, Sanders JA. Epilepsy: Structural or functional? Comment on *AJNR* 1996; 17(2):243.

Lewine JD, Orrison WW Jr, Davis JT, Hart B, Spar J, Kodituwakku PW, Hill D, Chang S, Waldorf VA, Shaw P, Edgar C, Sloan JH. Neuromagnetic evaluation of brain dysfunction in postconcussive syndromes associated with mild head trauma. In: Uzzell and Stonnington, editors. *Recovery After Traumatic Brain Injury*. Mahwah, NJ: Erlbaum, 1996.

Sanders JA, Lewine JD, Orrison WW Jr. Comparison of primary motor cortex localization using functional magnetic resonance imaging and magnetoencephalography. *Human Brain Mapping* 1996; 4:47-57.

Lewine JD, Davis JT, Edgar JC, Paulson K, Provencal SL, Orrison WW Jr. MEG reveals hemispheric asymmetries for the processing of linguistic stimuli. *Biomag* 1996:74.

Thoma RJ, Lewine JD, Davis JT, Orrison WW Jr. A cortical substrate for hand skill: An MEG evaluation. *Biomag* 1996:98.

Lewine JD, Shaw P, Wiest P, Joffe G, Argubright K, Morrison L, Provencal SL, Davis JT, Paulson K, Orrison WW Jr. Fetal MCG and assessment of nervous system integrity. *Biomag* 1996:224.

Davis JT, Lewine JD, Orrison WW Jr. Clinical MEG: development of a normative database. *Biomag* 1996:259.

Lewine JD, Baldwin NG, Bucholz RD, Sanders JA, Halliday AL, Anson JA, Shih J, Stearley J, Davis JT, Astur RS, Paulson K, Orrison WW Jr. Preoperative localization of sensorimotor cortex: MEG and MRI studies, with intraoperative validation. *Biomag* 1996:269.

Lewine JD, Davis JT, Davis LE, Canive J, Roberts B, Graeber D, Edgar JC, Provencal SL, Paulson K, Meyers J, Christner R, Silveri J, Rawcliffe N, Espinosa M, Depper M, Sanders JA, Orrison WW Jr. Clinical MEG: Towards a standardized examination. *Biomag* 1996:270.

Lewine JD, Davis LE, Hart BL, Davis JT, Orrison WW Jr. Neuromagnetic evaluation of ischemic lesions. *Biomag* 1996:271.

Lewine JD, Hill D, Waldorf VA, Moyers T, Yeo R. Magnetic source imaging in the evaluation of chronic alcohol abuse. *Biomag* 1996:272.

Lewine JD, Orrison WW Jr, Sloan JH, Kodituwakku PW, Davis JT, Hart BL, Sanders JA. Neuromagnetic assessment of pathophysiological brain activity induced by minor head trauma. *Biomag* 1996:273.

Sannita WG, Lewine JD, Maclin EL, Orrison WW Jr, Robinson S. Quantitative EEG and MEG effects in healthy subjects of acute, oral phenobarbital (100 mg). *Biomag* 1996:281.

Lewine JD, Davis JT, Orrison WW Jr. Evaluation of abnormal low frequency magnetic activity in epilepsy. *Biomag* 1996:296.

Lewine JD, Shih J, Morrel F, Hwang P, Chuang S, Davis JT, Sanders JA, Orrison WW Jr. MEG in the characterization of epileptogenic activity. *Biomag* 1996:297.

Canive J, Lewine J, Roberts B, Edgar C, Davis J, Orrison WW Jr. Magnetoencephalographic evaluation of schizophrenia. Poster at Xth World Congress of Psychiatry, Madrid, Spain, August 23-28, 1996:68.

Lewine J, Canive J, Graeber D, Tuason V, Provencal S, Orrison WW Jr. Abnormalities in brain structure and function in PTSD. Xth World Congress of Psychiatry, Madrid, Spain, August 23-18, 1996: 362-363.

Lewine JD, Orrison WW Jr, Halliday A, Morrel F, Chang S, Hwang P, Sanders JA. MEG functional mapping in epilepsy surgery. In: GD Cascino and CR Jack, editors. *Neuroimaging in epilepsy: principles and practice*. Elsevier: Butterworth and Heinemann. 1996.

**Rael, Jesse R.**

Sell JJ, Hart BL, Rael JR. Hemangiopericytoma: a rare pineal mass. *Neuroradiology* 1996; 38:782-784.

**Rosenberg, Robert D.**

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):903-909.

Mettler FA Jr, Upton AC, Kelsey CA, Ashby RN, Rosenberg RD, Linver MN. Benefits versus risks from mammography: A critical reassessment. *Cancer* 1996; 77(5):818-822.

Rosenberg RD, Lando JF, Hunt WC, Darling RR, Williamson MR, et al. The New Mexico Mammography Project: Screening Mammography Performance in Albuquerque, NM, 1991-1993. *Cancer* 1996; 78:731-739.

Linver MN, Rosenberg RD, Smith RA. Mammography outcome analysis: Potential panacea or Pandora's Box? *AJR* 1996; 167:1-3.

Rosenberg RD, Cambron LD, Williamson MR. Magnetic Resonance Imaging of the breast. *West J Med* 1996; 165(1-2), 58-59.

**Rupp, Frederick W.**

Sell JJ, Rupp FW, Telepak RJ. Epitome: Current status of thrombolysis. *West J Med* 1996; 165,(1-2):53.

Boutin RD, Rupp FW, Orrison WW Jr. Complications of neuroradiology: intrathecal studies. In: *Complications in Diagnostic Imaging and Interventional Radiology*. 3rd ed. (Eds: Ansell, Geo, Bettman, MA, Kaufman, JA) 1996 Blackwell Science, Cambridge, Mass., 447-464.

**Sell, James J.**

Martinez-Siemel M, Mettler FA Jr, Sell JJ, Darling RR, Kestner M. Use of radiology and nuclear medicine in the six months prior to death. *Radiology* 1996; 200:817-819.

Sell JJ, Rupp FW, Telepak RJ. Epitome: Current status of thrombolysis. *West J Med* 1996; 165,(1-2):53.

Sell JJ, Hart BL, Rael JR. Hemangiopericytoma: a rare pineal mass. *Neuroradiology* 1996; 38:782-784.

Boutin RD, Spaeth HJ, Mangalik A, Sell JJ. Epithelioid hemangioendothelioma of bone. *Skeletal Radiology* 1996; 25:391-395.

**Spaeth, H. Joseph**

Boutin RD, Spaeth HJ, Mangalik A, Sell JJ. Epithelioid hemangioendothelioma of bone. *Skeletal Radiology* 1996; 25:391-395.

**Sullivan, Lisa M.**

Kelsey CA, Mettler FA Jr, Sullivan LM. Radiation dose and image quality of double-loaded cassettes. *Medical Physics* 1996; 23(2), 239-240.

Sullivan LM. Spiral CT of inflammatory bowel disease. *Applied Radiology* 1996; March:25.

**Telepak, Robert J.**

Sell JJ, Rupp FW, Telepak RJ. Epitome: Current status of thrombolysis. *West J Med* 1996; 165,(1-2):53.

**Wiest, Philip W.**

Wiest PW. *Fundamentals of Emergency Radiology*. 1996 W.B. Saunders & Co., Philadelphia.

Lewine JD, Shaw P, Wiest P, Joffe G, Argubright K, Morrison L, Provencal SL, Davis JT, Paulson K, Orrison WW Jr. Fetal MCG and assessment of nervous system integrity. *Biomag* 1996:224.

**Williamson, Michael R.**

Williamson MR, Roth P. *Essentials of Ultrasound*. 1996 WB Saunders & Co., Philadelphia.

Rosenberg RD, Lando JF, Hunt WC, Darling RR, Williamson MR, et al. The New Mexico Mammography Project: Screening Mammography Performance in Albuquerque, NM, 1991-1993. *Cancer* 1996; 78:731-739.

Rosenberg RD, Cambron LD, Williamson MR. Magnetic Resonance Mammography. *West J Med* 1996; 165(1-2):58-59.

Kemp JL, Kessler RM, Raizada V, Williamson MR. MR and CT appearance of cardiac hemangioma. *Journal of Computer Assisted Tomography* 1996; 20(3):482-483.

SURGERY

**Curet, Myriam J.**

Schoëb OM, Allen DC, Benzel E, Curet MJ, Adams MS, Baldwin NG, Largiader F, and Zucker KA, "A Comparison of the Pathophysiologic Effects of CO<sub>2</sub>, He and N<sub>2</sub>O Pneumoperitoneum on Intracranial Pressure," *Am J Surg*, 172:248-253, 1996.

Curet MJ, Allen DC, Josloff RK, Pitcher DE, Curet LB, Miscall BG, and Zucker KA, "Laparoscopy During Pregnancy," *Archives of Surgery*, 131:546-551, 1996.

Curet MJ, Vogt DA, Schoëb OM, Qualls C, Izquierdo LA, and Zucker KA, "Effects of CO<sub>2</sub> Pneumoperitoneum in Pregnant Ewes ", *J Surgical Research*, 63:339-344, 1996.

Curet MJ, "Laparoscopic Intraoperative Cholangiography: Indications, Technique and Limitations," *Laparoscopic Surgery*, Zucker (ed), Decker Periodicals Publishing, 3:28-38, 1996.

Curet MJ, "Endoscopic Guided Antegrade Sphincterotomy for Complex Choledocholithiasis," *Laparoscopic Surgery*, Zucker (ed), Decker Periodicals Publishing, 3:52-58, 1996.

**Das, Arup**

Matthews GP, Das A. Dense Vitreous Hemorrhages Predict Poor Visual and Neurological Prognosis in Infants with Shaken Baby Syndrome. *J Pediatr Ophthalmol Strabismus* 1996;33:260-265.

**Davis, James E.**

Starnes VA, Barr ML, Schenkel FA, Horn MV, Chan KM, Davis JE, Cohen RG, Hagen JA, Barbers RG, Woo MS, MacLaughlin E, Wong P, Wells W, Marboe CC: Cardiopulmonary physiology in adult and pediatric bilateral lobar transplant recipients: one year follow-up. *The Journal of Heart and Lung Transplantation* 15(1):S39, 1996.

Marboe CC, Barr ML, Cicciarelli JC, Iwaki Y, Schenkel FA, Horn VM, Chan KM, Barbers RG, Woo WS, Davis JE, Cohen RG, Hagen JA, Starnes VA: Acute rejection patterns and relationship to HLA matching in bilateral lobar. *The Journal of Heart and Lung Transplantation* 15(1):S44, 1996.

Davis JE, Starnes VA: Pediatric Lung Transplantation: Indications, Techniques, and Special Considerations. In DKC Cooper (Ed.), *The Transplantation and Replacement of Thoracic Organs*, 2nd Edition, Kluwer Academic Pub, 1996.

Davis JE, Starnes VA: Living Donor Lobar Lung Transplantation. In DKC Cooper (Ed.), *The Transplantation and Replacement of Thoracic Organs*, 2nd Edition, Kluwer Academic Pub, 1996.

**de la Torre, Jack C.**

de la Torre JC: Screening for "white coat" hypertension. *J. Hypertension* 14:1047-48, 1996.

de la Torre, JC: Omental transposition for Alzheimer's disease. *Neurol. Res.* 18: 295-296, 1996.

Pappas BA, de la Torre JC, Davidson C: Chronic reduction of cerebral blood flow in the adult rat: late emerging CA1 cell loss and memory dysfunction. *Brain Res.* 708: 50-58, 1996.

de la Torre JC, Pappas BA, Fortin T, Keyes M, Davidson M: Progressive neurodegeneration in rat brain after chronic 3-VO or 2 VO. In: *Neurodegenerative Diseases*, G. Fiskum ed., Plenum Press, N.Y., pp. 77-84, 1996.

**Eghtesad, Bijan**

Eghtesad B, Nezakatgoo N, Geraci LC, Reyes J, Jabbour N, Marsh W, Irish W, Ramos H, Rakela J, Starzl TE, Fung JJ. Liver Transplantation for Wilson Disease; Single Center Experience. *Proceedings of The American Society of Transplant Physicians*. Dallas, Texas, May 26-30, 1996.

Hardee JT, Barnett AL, Thannoun A, Eghtesad B, Wheeler D, Jamal M. Propylthiouracil- Induced Hepatotoxicity: A Case Report and Discussion of Histopathology. *The Western Journal of Medicine* 165: 144-147, 1996.

**Follis, Fabrizio**

Follis F, Jenson B, Blisard K, Hall E, Wong R, Kessler R, Temes T and Wernly JA: Role of Poloxamer 188 during recovery from ischemic spinal cord injury. *Journal of Investigative Surgery* 9:149-155, 1996.

Temes RT, Follis F, Kessler RM, Pett SB, Jr. and Wernly JA: Intrapleural fibrinolytics in management of empyema thoracis. *Chest* 110:102-106, 1996.

Aliabadi D, Roldan CA, Pett S, Follis F, Holland M: Percutaneous cardiopulmonary support for the management of catastrophic mechanical complications of acute myocardial infarction. *Catheterization and Cardiovascular Diagnosis* 37:223-226, 1996.

Wong R, Temes R, Follis F, Kessler R, Pett S, Wernly J. Multiple polyposis and adenocarcinoma arising in Barrett's esophagus. *Ann Thorac Surg* 61: 216-8, 1996.

**Fry, Donald E.**

Fry DE, Telford GL, Fecteau DL, Sperling RS, Meyer AA: Prevention of Blood Exposure: Body and Facial Protection. *Surg Clin N Am* 75(6):1141-1157, 1995.

Chamberland ME, Ciesielski CA, Howard RJ, Fry DE, Bell DM: Occupational risk of infection with human immunodeficiency virus. *Surg Clin N Am* 75:1141-1157, 1995.

Fry DE, Telford GL, Fecteau DL, Sperling RS, Meyer AA: Prevention of blood exposure: body and facial protection. *Surg Clin N Am* 75:1141-1157, 1995.

Liu W, Schob O, Pugmire J, Jackson K, Zucker KA, Fry DE, Glew RH: Lysosomal enzymes as early and quantitative markers of hepatic ischemia/reperfusion injury. *Hepatology* 22:3821, 1995.

Fry DE: Nosocomial Infections. *Current Opinion in Surgical Infections* 3:49-50, 1995.

- Fry, DE: Wound Healing and Infection. In: *Critical Issues in Surgery*. Cernaianu A, DelRossi AJ and Spence RK (Eds), Plenum Press, New York, pp. 25-31, 1995.
- Fry DE: Postoperative Fever. In: *Basic Surgery*, Fifth Edition. Polk HC Jr, Stone HH, Gardner B (Eds). Quality Medical Publishers, St. Louis, pp. 854-865, 1995.
- Fry, DE: The reemergence of mycobacterial infections. *Arch Surg* 131:14-17, 1996.
- Fry, DE: Special Considerations in the Critically Ill Patient. *Infect Dis Clin Prac* 5(S1):S20-S25, 1996.
- Fry, DE: Bloodborne Pathogens: Indications for the Surgical Environment in the Year 2000. *Infect Dis Clin Prac* 5(S2):S63-S67, 1996.
- Fry, DE: The Microcirculatory Hypothesis of Multiple Organ Failure. In: *Multiple Organ Dysfunction Syndrome: Examining the Role of Eicosanoids and Procoagulants*. Williams JG (Ed). R.G. Landes Co., Austin, TX, pp. 13-27, 1996.
- Fry, DE: Multiple Organ Failure. In: *The Textbook of Penetrating Trauma*. Ivatury RR, Cayten CG (Eds.). Williams and Wilkins, Baltimore, pp. 963-974, 1996.
- Fry DE: Genesis of Multiple System Organ Failure. In: *The Immune Consequences of Trauma, Shock and Sepsis, Mechanisms and Therapeutic Approaches*; Faist E, Baue AE, Schildberg FW (Eds.), Pabst Science Publishers, Lengerich, Germany, pp. 32-40. 1996.
- Fry, DE: Special Considerations in the Critically Ill Patient. *Infect Dis Clin Prac* 5(S1):S20-S25, 1996.
- Fry, DE: Bloodborne Pathogens: Indications for the Surgical Environment in the Year 2000. *Infect Dis Clin Prac* 5(S2):S63-S67, 1996.
- Liu W, Schob O, Pugmire J, Jackson K, Zucker KA, Fry DE, Glew RH: Glycohydrolases as markers of Hepatic Ischemia-Reperfusion Injury and Recovery. *Hepatology* 24:157-162, 1996.
- Fry DE: Surgical Infection. In: *The Physiologic Basis of Surgery*, Second Edition, O'Leary JP (Ed), Williams and Wilkins, Baltimore, pp. 184-227, 1996.
- Fry DE: The Importance of Antibiotic Pharmacokinetics in Critical Illness. *Am J Surg* 172(6A):20A-26S, 1996.
- Fry DE: Genesis of Multiple System Organ Failure. In: *The Immune Consequences of Trauma, Shock and Sepsis, Mechanisms and Therapeutic Approaches*; Faist E, Baue AE, Schildberg FW (Eds.), Pabst Science Publishers, Lengerich, Germany, pp. 32-40, 1996.



Fry DE, Pitcher DE: Altered Pharmacokinetics of Antimicrobial Therapy in the Trauma Patient With the Septic Response. In: *The Immune Consequences of Trauma, Shock and Sepsis, Mechanisms and Therapeutic Approaches*; Faist E, Baue AE, Schildberg FW (Eds.), Pabst Science Publishers, Lengerich, Germany, pp. 708-715, 1996.

**Herzon, Fred S.**

Herzon, FS, Nicklaus, PJ: Pediatric Peritonsillar Abscess: Management Guidelines. *Current Problems in Pediatrics*. 26:270-279, 1996.

Bennion, BR, Herzon, FS, Clark, CR: Rehabilitation of Cranial Nerve Deficits Affecting Laryngeal and Oropharyngeal Function. *Operative Techniques in Otolaryngology-Head and Neck Surgery*. Vol 7, No 2(Jun), 1996:pp200-207.

**Kelley, Peggy E.**

Kelley, PE, Nicklaus, PJ: Aerodigestive tract foreign bodies. *Current Opinion in Otolaryngology & Head and Neck Surgery*. 4:424-428, 1996.

Nicklaus, PJ, Kelley, PE: Management of Deep Neck Infections. *Pediatric Clinics of North America*. Vol 43, No 6(Dec), 1996:pp1277-1296.

**Nicklaus, Pamela J.**

Herzon, F, Nicklaus, P: Pediatric Peritonsillar Abscess: Management Guidelines. *Current Problems in Pediatrics*. 26:270-279, 1996.

Kelley, PE, Nicklaus, PJ: Aerodigestive tract foreign bodies. *Current Opinion in Otolaryngology & Head and Neck Surgery*. 4:424-428, 1996.

Nicklaus, PJ, Kelley, PE: Management of Deep Neck Infections. *Pediatric Clinics of North America*. Vol 43, No 6, 1996:pp1277-1296.

Nicklaus, PJ: Nasal Obstruction and Craniofacial Growth. *Current Opinion in Otolaryngology and Head and Neck Surgery*. 4:392-395, 1996.

**Ogawa, Gregory S. H.**

Ogawa GSH, Vastine DW. Nonherpetic Viral Keratitis. In: Tabbara KF, Hyndiuk RA. *Infections of the Eye*, 2nd edition. Boston: Little, Brown and Company, 1996; Chapter 26: pp. 401-422.

Ruttum MS, Ogawa GSH. Adenovirus Conjunctivitis Mimics Preseptal and Orbital Cellulitis in Young Children. *Pediatric Infectious Disease Journal* 1996;15:226-267.

**Pett, Stuart B. Jr.**

Wong R, Temes R, Follis F, Kessler R, Pett S, Wernly J: Multiple polyposis and adenocarcinoma arising in Barrett's esophagus. *Ann Thorac Surg* 61:216-8, 1996.

Follis F, Jenson B, Blisard K, Hall E, Wong R, Kessler R, Temes T, Wernly JA: Role of Poloxamer 188 During Recovery From Ischemic Spinal Cord Injury. *J Invest Surg* 9:149-155, 1996.

Pett S: Coronary artery bypass grafting volume and mortality. Letter to the Editor. *Ann Thorac Surg* 62:941-2, 1996.

Aliabadi D, Roldan CA, Pett S, Follis F, Holland M: Percutaneous cardiopulmonary support for the management of catastrophic mechanical complications of acute myocardial infarction. *Catheterization and Cardiovascular Diagnosis* 37:223-226, 1996.

**Temes, R. Thomas**

Follis F, Jenson B, Blisard K, Hall E, Wong R, Kessler R, Temes T, Wernly JA: Role of Poloxamer 188 During Recovery From Ischemic Spinal Cord Injury. *J Invest Surg* 9:149-156, 1996.

Temes RT, Follis F, Kessler RM, Pett SB, Wernly JA: Intrapleural fibrinolytics in management of empyema thoracis. *Chest* 110:102-106, 1996.

Wong R, Temes R, Follis F, Kessler R, Pett S, Wernly J. Multiple polyposis and adenocarcinoma arising in Barrett's esophagus. *Ann Thorac Surg* 61: 216-8, 1996.

Temes R. Atelectasis. In: Rakel R, ed. *Conn's Current Therapy*. Philadelphia: W.B. Saunders, 1996: 176-177.

**Vogt, Diana M.**

Curet MJ, Vogt DM, Schob O, Qualls G, Izquierdo LA and Zucker KA, "Effects of CO2 Pneumoperitoneum in Pregnant Ewes," *J Surgical Research* 63:339-344, 1996.

Vogt, DM, Goldstein LJ, Hirvela ER, "Complications of CO2 Pneumoperitoneum," *Abdominal Access in Open and Laparoscopic Surgery* 1996, Edited by EM Tsoi and CH Organ, Jr, John Wiley & Sons, Inc.

**Wernly, Jorge A.**

Follis F, Jenson B, Blisard K, Hall E, Wong R, Kessler R, Temes T, Wernly JA: Role of Poloxamer 188 During Recovery From Ischemic Spinal Cord Injury. *J Invest Surg* 9:149-156, 1996.

Temes RT, Follis F, Kessler RM, Pett SB, Wernly JA: Intrapleural fibrinolytics in management of empyema thoracis. *Chest* 110:102-106, 1996.

Wong R, Temes R, Follis F, Kessler R, Pett S, Wernly J. Multiple polyposis and adenocarcinoma arising in Barrett's esophagus. *Ann Thorac Surg* 61: 216-8, 1996.

## COLLEGE OF NURSING

### **Albers, Leah**

(Please see *Obstetrics and Gynecology* under "Health Sciences/School of Medicine".)

### **Carlson, Karen**

Carlson, K. L. (1996). Pediatric nonpharmacological pain management: A review of intervention research. *Capsules and Comments in Pediatric Nursing* 2(4), 269-277.

Carlson, K. L., Clement, B. A., and Nash, P. (1996). Neonatal pain: From concept to research questions and a role for the advanced practice nurse. *The Journal of Perinatal and Neonatal Nursing*, 10(1), 64-71.

Carlson, K. L. (1996). Health care needs of children in foster care. *Pediatric Nursing*, 22(5), 418-422.

Vessey, J. and Carlson, K. (1996). Nonpharmacological interventions to use with children in pain. *Issues in Comprehensive Pediatric Nursing*, 19, 169-182.

Carlson, K. (1996). Virginia Henderson International Library Gift Subscription. Profiles: *Gamma Xi Chapter News*, 16(1), 2.

Carlson, K. L. (1996). Interdisciplinary education and collaboration: A key variable in an era of health care reform. Society of Pediatric Nurses, Chicago, Illinois. *Proceedings of the Sixth Annual Conference*.

Book Review, Selekmán, L. (1996). *Springhouse Notes - Pediatric Nursing*. Springhouse, PA: Springhouse Corp.

Book Review, Jackson, P. and Vessey, J. (1996). *Primary Care of the Child with a Chronic Condition*. St. Louis: C. V. Mosby.

### **Clough, Dorothy H.**

Higgins, P., Clough, D. H. and Wallerstedt, C. (1996). Chemically dependent women's reactions to pregnancy. *Journal of Perinatal Education*, 5, (3), 37-43.

**Duphorne, Patsy L.**

Lisanti, P., and Duphorne, P. L. O. (1996). Nursing role in management: Substance abuse and dependence. In S. M. Lewis, I. C. Collier, and M. M. Heitkemper (Eds.), *Medical-Surgical Nursing: Assessment and Management of Clinical Problems*. (4th Edition), pp. 142-177. St. Louis, MO: Mosby.

**Higgins, Patricia**

Computer versus lecture: Strategies for teaching fetal monitoring. *Journal of Perinatology*, January 1996, 16, (1), 15-19.

Hydatiform mole with a coexisting pregnancy: A nursing challenge. *MCN*, March/April 1996, 21, (2), 85-89.

New Mexico women with no prenatal care: Reasons, outcomes, and nursing implications. *Health Care for Women International*, 17, 255-269.

Chemically dependent women's reactions to pregnancy. *Journal of Perinatal Education*, September 1996, 5, (2), 41-47.

Facilitating perinatal grieving between the mother and the father. *JOGNN*, 1996, 25, (5), 389-394.

Perinatal outcomes and level of prenatal care: A study of Southwestern United States. *Journal of Perinatal Education*, December 1996, 5, (4), 37-46.

Hydatiform mole with a coexisting pregnancy. *Journal of Perinatology*, Nov/Dec 1996, 16, (6), 478-480.

**Patrick, Graham J.**

Normalized Brain Function in ADHD: An Application of 15 sessions of Photic-Driven EEG Neurotherapy. *The Journal of Neurotherapy*, Spring/Summer 1996.

**Shane, Donea L.**

Shane, D. Center for Nursing Workforce Established, *New Mexico Nurse*, Winter Issue, 1996.

## COLLEGE OF PHARMACY

### **Burchiel, Scott**

Holsapple, MP, Karras, JG, Putney, JW, Ledbetter, JA, Schieven, GL, Burchiel, SW, Davila, DR, Schatz, AR, and Kaminski, NE. (1996). Molecular mechanisms of toxicant-induced immunosuppression: Role of second messengers, *Annu Rev Pharmacol Toxicol* 36:131-159.

Davila, DR, Romero, DL, and Burchiel, SW. (1996). Human T cells are highly sensitive to suppression of mitogenesis by polycyclic aromatic hydrocarbons and this effect is differentially reversed by  $\beta$ -naphthoflavone, *Toxicol Appl Pharmacol* 139:333-341.

Davila, DR, and Burchiel, SW. (1996). Mucosal immunology, In: *Comprehensive Toxicology* (eds: Sipes, IG, MCQueen, CA, and Gandolfi, AJ), Vol. 5, *Immune System Toxicology* (ed DA Lawrence), Elsevier Science, Oxford, UK.

Zhao, M, Lytton, J, and Burchiel, SW. (1996). Inhibition of sarco-endoplasmic reticulum calcium ATPases (SERCA) by polycyclic aromatic hydrocarbons: Lack of evidence for direct effects on cloned rat enzymes, *Int J. Immunopharmacol* 18:589-598.

### **Dole, Ernest**

Dole EJ, Substance use disorders. *Hospital Pharmacy* 1996; 31:191.

Hammond, RW, Dole, EJ. The pharmacist clinician: prescriptive authority in New Mexico. *JMCP* 1996; 2:594-6.

Dole, EJ. Cultural diversity and pharmaceutical care. *Pharmaguide: guide to hospital management*. 1996; 5:1-4, 9-10.

### **Gunnarsson, Petur**

Editor, *Primary Care Therapeutics*, Winter 1996 Vol 2, no 1. Issue.

### **Gupchup, Gireesh**

Mazurek, C., Hauer, K., Gupchup, G. (1996). Introduction to statistics. In *Tutorials for Biomedical Sciences: animation, simulations and calculations using Mathematica*. Pedgeon, C, ed. VCH Pubs., Inc., New York, NY, pp 19-34.

Gupchup, G. V., Wolfgang, A. P., and Thomas, J. III. (1996). Development of scale to measure directive guidance by pharmacists. *The Annuals of Pharmacotherapy*, 30, 1369-1375.

**Hammond, Raymond W.**

Dole EJ, and Hammand RW. The pharmacist clinician: prescriptive authority in New Mexico. *J Mang Care Pharm* 1996;5(2):594-6.

Walker TP, McClung HF, Edmondson W, and Hammond RW. Extemporaneous preparation of antibiotic ophthalmic solutions. *J Am Pharm Assoc* 1996;NS36(3):206-9.

**Hladik, William B.**

Norenberg, JP, and Hladik, WB, Correspondence Continuing Education Courses for Nuclear Pharmacists and Nuclear Medicine Professionals. *Therapeutic Drug Monitoring Using Nuclear Medicine Techniques*. Vol IV, number 5.

Norenberg, JP, and Hladik, WB, Correspondence Continuing Education Courses for Nuclear Pharmacists and Nuclear Medicine Professionals. *Drug-Radiopharmaceutical Interactions: A review of the Concept and an Update of Selected Literature (1990-1995)*: Vol IV, number 6.

Rhodes, BA, Norenberg, JP, and Hladik, WB, Clinical Radiopharmacy: Principles and Practices. *Seminars in Nuclear Medicine*, Vol XXVI, No 2 (April), 1996: 77-84.

Heske, SM, and Hladik, WB, Status of Radiologic Pharmacy Education at Colleges of Pharmacy: *American Journal of Pharmaceutical Education*: Vol. 60, Summer 1996.

Norenberg, JP, and Hladik, WB, Problems associated with the clinical use of radiopharmaceuticals: a proposed classification system and troubleshooting guide: *Eur J Nuclear Medicine* (1996) 23:997-1002

Hladik WB, Norenberg JP. Radiopharmaceuticals for liver-spleen imaging. In: Henkin RE, ed. *Nuclear Medicine*. St. Louis: Mosby Year Book, Inc.; 1996, pp. 966-976.

Hladik WB, Norenberg JP. Radiopharmaceuticals for hepatobiliary imaging. In: Henkin RE, ed. *Nuclear Medicine*. St. Louis: Mosby Year Book, Inc.; 1996, pp. 986-996.

Norenberg JP, Hladik WB. Radiopharmaceuticals for pulmonary imaging. In: Henkin RE, ed. *Nuclear Medicine*. St. Louis: Mosby Year Book, Inc.; 1996, pp. 1362-1381.

**Holdsworth, M. T.**

Holdsworth MT, Raisch DW, Long T, Nelson B, Chavez CM, and Duncan MH. Analysis of the impact of EMLAR cream upon the pattern of pain ratings over time in pediatric oncology patients undergoing painful procedures. *Pharmacotherapy* 1996;16:125.

Holdsworth MT, Raisch DW, Long T, Welch S, Chavez CM, Marcilla T, Duncan MH. Procedure-related pain as a continuous quality improvement project application of pharmacoeconomics. *Pharmacotherapy* 1996; 16:142.

Holdsworth MT, Leasure MM, Chavez CM, Raisch DW, Duncan MH. Nausea/vomiting assessment as a drug therapy outcomes project in pediatric oncology patients. *Supportive Care in Cancer* 1996;4:118.

Holdsworth MT, Ethical Issues Regarding Study Designs Employed in 5HT3-Antagonist Drug Development. *Ann Pharmacother* 1996;30:1182-1184.

Holdsworth MT, McCune J, Lindley C, Pfeiffer D. Guide to Cancer Chemotherapeutic Regimens. *Pharmacy Practice News* October 1996:25-30.

### **Kelly, H. William**

Kelly HW. Drug-Induced Pulmonary Disease. In: *Pharmacotherapy: A Pathophysiologic Approach*, 3rd edition, DiPiro J, Talbert RL, Hayes PE, Yee GC, Matzke G, Posey LM, eds, Appleton & Lange, Norwalk, 1996:.

Kelly HW, Kamada A. Asthma. In: *Pharmacotherapy: A Pathophysiologic Approach*, 3rd edition, DiPiro J, Talbert RL, Hayes PG, Yee GC, Matzke G, Posey LM, eds, Appleton & Lange, Norwalk, 1996.

Coleman DM, Kelly HW, McWilliams BC. Determinants of aerosolized albuterol delivery to mechanically ventilated infants. *Chest* 1996; 109:1607-13.

Coleman DM, Kelly HW, McWilliams BC. Therapeutic aerosol delivery during mechanical ventilation. *Ann Pharmacother* 1996; 30:644-55.

Kelly HW. Pharmacotherapy of asthma. *Clinical Pharmacy Newswatch*. Innovative Communications (C.E. program). 1996; 3:1-8.

Williams D, Kelly HW, Pauley T, Tietze K. *New Therapeutics Bulletin: Serevent7 (salmeterol xinafoate)*. American Pharmaceutical Association, Washington D.C., 1996, pp. 1-13.

Kelly HW. Asthma. In: *Pharmacotherapy Self-assessment Program II: Module 6, Respiratory/Nephrology/Gastroenterology*. American College Clinical Pharmacy, Kansas City, MO, 1996, pp 1-24.



**Norenberg, Jeffrey P.**

Norenberg, JP, and Hladik, WB, Correspondence Continuing Education Courses for Nuclear Pharmacists and Nuclear Medicine Professionals. *Therapeutic Drug Monitoring Using Nuclear Medicine Techniques*. Vol IV, No. 5.

Norenberg, JP, and Hladik, WB, Correspondence Continuing Education Courses for Nuclear Pharmacists and Nuclear Medicine Professionals. *Drug-Radiopharmaceutical Interactions: A review of the Concept and an Update of Selected Literature (1990-1995)*: Vol IV, No. 6.

Rhodes, BA, and Hladik, WB Norenberg, JP, , Clinical Radiopharmacy: Principles and Practices. *Seminars in Nuclear Medicine*, Vol XXVI, No 2 (April), 1996: 77-84.

Norenberg, JP, and Hladik, WB, Problems associated with the clinical use of radiopharmaceuticals: a proposed classification system and troubleshooting guide. *Eur J Nucl Med* (1996) 23:997-1002.

Norenberg, JP, Intrathecal administration of radiopharmaceuticals. Letter to the editor. *Journal of Nuclear Medicine Technology* 1996;1:67-68.

Norenberg, JP, Hladik WB, Radiopharmaceuticals for Pulmonary In: Henkin RE, Boles MA, Karesh SM, et al. Eds. *Nuclear medicine: Principles and Practices*. St Louis: Mosby-Year Book, Inc. 1996, pp. 1362-1381.

Hladik WB, Norenberg JP. Radiopharmaceuticals for Hepatobiliary Imaging. In Henkin RE, Boles MA, Karsh SM, et al eds. *Nuclear Medicine: Principles and Practices*. St Louis: Mosby-Year Book, 1996 pp 986-996.

Norenberg JP. Radiopharmaceutical aides in the detection of breast cancer. *El Boticario* Vol. 43 No. 3 1996.

**Palmer, Robert**

Palmer, RB, (contributor), Hazinski, MF, and Cummins, RO. American Heart Association's 1996 Handbook of Emergency Cardiac Care: Basic Life Support, Pediatric and Neonatal Life Support and Advanced Cardiac Life Support (eds) Mosby, St. Louis, 1996.

Palmer, RB. An Oversimplified Device for Confirmation of Endotracheal Tube Placement: A Recipe for Disaster. *Ann. Emerg. Med.*, 1996, 27,1,100.

Andro, TM, Natale, NR, Andersen, NH, and Palmer, RB. Conformational Preferences and Dynamics of 4-Isoxazolyl-1,4-dihydropyridine Calcium Channel Antagonists as Determined by Variable Temperature NMR and NOE Experiments. *Mag Reson. In Chem.*, 1996, 34,495-504.

Andersen, NH, and Palmer, RB, Conformational Dynamics of 4-Aryl-1,4-Dihydropyridine Calcium Channel Antagonists. 1. Quantitation of Ring Juncture Rotation Barriers. *Tetrahedron*, 1996, 52(29), 9665-9680.

Mosher, MD, Verner, E, Oliver, B, Hamlin, D, Vietri, N., Arnold, T, Natale, NR, and Palmer, RB. Synthesis of N-Methyl-2-trichloroacetyl-pyrrole: A Key Building Block in Peptides that Bind DNA. Micro-, Semimicro and Macro-Scale Organic Lab Experiments. *J. Chem. Ed.*, 1996, 73(10), 1036-1039.

Anderson, NH, and Palmer, RB. Synthesis and X-ray Crystal Structure of 1,4-Dihydro-2,6-dimethyl-4-(2-isopropylphenyl)-3,5-pyridine-dicarboxylic Acid Dimethyl Ester: A Nifedipine Analogue, *Bioorg. Med. Chem. Lett*, 1996,6(18),2173-2176.

**Peterson, Steven L.**

Peterson, SL, The effect on Maximal Electroshock Seizure Induced by GABA Agents and Anti-epileptic Drugs Micro-infused into the Nuclear Reticularis Pontis Oralis. *Epilepsy Res.* 25(3):161-167(1996).

**Raisch, Dennis W.**

Determinants of Prescribing, Chapter 8 in *Social and Behavioral Aspects of Pharmaceutical Care*. Edited by Smith, MD and Wertheimer AI. Haworth Press Binghamton, NY 1996: 149-184.

Holdsworth MT, Long T, Nelson B, Chavez C, Duncan MT, and Raisch DW. Analysis of the Impact of EMLAR Cream Upon the Pattern of Pain Ratings Over Time in Pediatric Oncology Patients Undergoing Painful Procedures. *Pharmacotherapy*. 1996, 16(1): 142.

Holdsworth MT, Long T, Welch S, Chavez CM, Marcilla T, Duncan MH, and Raisch DW. A Procedure-Related Pain as a Continuous Quality Improvement Project-Application of Pharmacoeconomics. *Pharmacotherapy*. 1996;16(1):142.

Johnson EL, Martinez S, and Raisch DW. Drug packaging challenges in a multicenter trial on opiate dependence. *Controlled Clin Trials*. 1996;14(2S):125S.

**Reichert, Shay**

Reichert SL, Benson JA, Sava S, and Rhyne RL. Development of Pharmacist Clinician Practice Sites: Rural and Urban. {ASHP Midyear Clinical Meeting 31:MCS-10 (Dec)1996} *International Pharmaceutical Abstracts*. 1996:3313813.

A Pharmacist Clinician El Boticario, *Official publication of the New Mexico Pharmaceutical Association*, Spring 1996.

## SCHOOL OF PUBLIC ADMINISTRATION

### **Heady, Ferrel**

*Public Administration: A Comparative Perspective*, ed. (New York: Marcel Dekker, Inc., 1996). Pp. 497.

### **Gordon, Larry J.**

“Environmental Health and Protection: An Overview,” *Principals of Public Health Practice*, edited by F. D. Scutchfield and C. W. Keck, Delmar Publishers, Albany, NY, 1996.

“Environmental Health and Protection: Building Bridges Across Other Public Health Agencies,” *ACCESS Report of the the Association of State and Territorial Health Officials*, Vol. 4, No. 4, May/June 1996, 1-4.

“Public Health Practitioner Incubation Plight: Following the Money Trail,” *Journal of Public Health Policy*, Vol. 17, No. 1, Spring 1996, 58-69. (With Deborah R. McFarlane.)

“The Rise and Demise of Public Helath Leadership,” *Environment News Digest*, Winter 1995-1996, 4-13.

### **Rivera, Mario A.**

“Constitutionalism and the Debate over Legitimacy in U.S.-Cuban Relations in the Current Transition,” in *Cuba in Transition* 5, 1996.

Co-Editor with Luis Fernández y Zavala. *Evaluación Programática y Educativa en el Sector Público/Programmatic and Educational Administration in the Public Sector* (Washington D.C.: Organization of American States [OAS], Division of Educational Affairs). A tri-lingual reader.

“El Impacto del Tratado de Libre Comercio sobre el Estado de Nuevo Mexico en los Estados Unidos de América: Un Estudio Empírico en Contexto Bilateral” (“The Impact of the North American Free Trade Agreement on the State of New Mexico in the United States: an Empirical Study in Bilateral Context”), *Carta Económica Regional* (Mexico, Summer 1996). Co-authored with César Bustamante.

## BRANCH CAMPUSES

### GALLUP BRANCH

#### **Buggie, Stephen**

Buggie, S. E. (1996). *Test Bank to Accompany Robert Feldman's Understanding Psychology, Fourth Edition*. Boston: McGraw-Hill College Publishers. 643 pp.

Block, R. A., Buggie, S. E., and Matsui, F. (1996). Beliefs about time: Cross-cultural comparisons. *Journal of Psychology*, 1996, 130(1), 5-22.

Buggie, S. E. (1996). Hacking the hackable Disk II. *II Alive*, 4, 2, 1-2.

Buggie, S. E. (1996). *Vietnamerica: The War Comes Home*. *Multicultural Review*, 5, 3, 79-80. (Book review.)

Buggie, S. E. (1996). Kansasfest pilgrimage. *II Alive*, 4, 3, 15-16.

Buggie, S. E. (1996). *Russia's Muslim Frontiers: New Directions in Cross-cultural Analysis*. *Journal of Third World Studies*, 13, 1, 408-410. (Book review.)

Buggie, S. E. (1996). White Man's Burden. *Journal of Third World Studies*, 13, 2, 272-274. (book review).

Buggie, S. E. (1996). Power-boosting the IIgs. *Juiced.GS*, 1, 4, 14-15.

#### **Dye, Gloria**

"The War, At Home," in *Seven Hundred Kisses: A Yellow Silk Book of Erotic Writing*, Harper/Row, San Francisco, 1997.

#### **Sayers, James**

Accidental Language Policy: Creating an ESL/Bilingual Teacher Endorsement Program in Utah, in *TESOL*, Vol. 30, Number 3 (Autumn 1996) pp. 611-615.

LOS ALAMOS BRANCH

**Glass, George (Physics)**

“Absolute Proton-proton elastic cross sections from 492 to 793 Mev using CH<sub>2</sub> targets”, A.J. Simon et al. *Phys. Rev. C* 53 30 (1996)

“N-P elastic analyzing power: ANo at 485 and 788 MeV,” M. McNaughton et al. *Phys. Rev. C* 53 1092 (1996)

**Joslyn, Cliff (Computer Science)**

“Aggregation and Completion of Random Sets with Distributional Fuzzy Measures”, *Int. J. of Uncertainty, Fuzziness, and Knowledge-Based Systems*, v. 4:4, pp. 307-329. (1996)

“Measurement of Possibilistic Histograms from Interval Data”, *International Journal of General Systems*, v. 26: 2-3. (1996)

“CAST Extensions to DASME to Support Generalized Information Theory”, in: *Computer Aided Systems Theory --- EUROCAST '95*, ed. F. Pichler, pp. 237-252, in series: *Lecture Notes in Computer Science* # 1030, Springer-Verlage, Berlin. (1996)

“An Object-Oriented Architecture for Possibilistic Models”, in: *Computer-Aided Systems Technology*, ed. T. Oren and G. Klir, pp. 80-94, Springer-Verlag, Berlin, in series: *Lecture Notes in Computer Science* #1105. (1996)

“Some New Results on Possibilistic measurement”, in: *Fuzziness: An Introduction to Theory and Applications*, ed. Marialuisa Mcallister, SIAM Press. (1996)

“TRENDS: Intelligent Model-Based Trend Analysis of Spacecraft Systems”, *Technical Report #DSTL-96-014*, NASA Goddard Space Flight Center, Greenbelt MD. (1996)

“The Process Theoretical Approach to Qualitative DEVS” , *Proc. 1996 Conference on AI, Simulation, and Planning in High Autonomy Systems*, pp. 235-242, San Diego CA. (1996).

“Semantic Webs: A Cyberspatial Representational Form for Cybernetics”, in: *Proc. 1996 European Conf. on Cybernetics and Systems Research*, ed. R. Trappl, Vienna, v.2, pp. 905-910. (1996)

“Hybrid Methods to Represent Incomplete and Uncertain Information”, in: *Proc. 1996 Interdisciplinary Conference on Intelligent Systems: A Semiotic Perspective*, ed. James Albus and Alex Meystel, pp. 133-140, NIST, Gaithersburg, MD. (1996).

VALENCIA CAMPUS

**Brozek, Celestyn M.**

Brozek, Celestyn M., "Simple and Attractive Demonstration of the Reversibility of Chemical Reactions." *Journal of Chemical Education* Vol. 73, No 9., September 1996.

**Melzer, Richard**

Melzer, Richard, *Ernie Pyle in the American Southwest*. Santa Fe: Sunstone Press, 1996.

**Robinson, Mary**

Robinson, Mary, "History of Mathematics - An Adventure in Cyberspace," 1996  
*Proceedings of International Conference for Technology in College Mathematics*.

Robinson, Mary, "Making Functions Relevant," *American Mathematical Association of Two Year Colleges Electronic Proceedings of 1996 AMATYC Conference*.