

Exhibit A

Résumé of Elizabeth A. Brandt, Ph. D.

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**Address:** Department of Anthropology, Arizona State University, Box 872402,  
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**Present Appointment:** Professor, Department of Anthropology, Arizona State  
University, Tempe, Arizona

**Education:**

Florida State University, Tallahassee, Florida. 1963-65; 1967. B.A.  
Anthropology and German, Honors Program.

Phillips University, Marburg/Lahn, Federal Republic of Germany. 1965-66.  
Sprachwissenschaft (Linguistics), German literature.

Southern Methodist University, Dallas, Texas. 1969. M.A., Anthropology and  
Linguistics.

Southern Methodist University, Dallas, Texas. 1970. Ph.D., Anthropology and  
Linguistics. Dissertation title: *Sandia Pueblo, New Mexico: A Linguistic and  
Ethnographic Investigation*.

Linguistic Institute of the Linguistic Society of America, Summer 1995,  
Albuquerque, New Mexico.

**Current Areas of Expertise and Research:**

- Sacred and historic sites preservation
- Pueblo history and ethnohistory
- Pueblo land claims
- Traditional plant uses and ethnobotany
- Tiwa languages

**Selected Grants :**

Archival Research on Sandia Pueblo in the Franciscan Archives, Biblioteca  
Nacional, Fondos Especiales, Mexico City. Mini-grant, College of Liberal Arts  
and Sciences, ASU. Summer 1990.

Traditional Plant Use at Sandia Pueblo. HyperCard™ multimedia database. Grant for technical assistance from the Hispanic Research Center, providing research assistant programming and debugging , Arizona State University, 1989.

People of the Mountain, People of the River. Consultant on a joint exhibit project with a grant to Sandia Pueblo from the New Mexico Endowment for the Humanities, and funding by the Pueblo. Wrote portions of the NMEH grant for the Pueblo and did extensive research, photography, and wrote and designed the exhibit script. \$15,000, 1989.

Relational Terminology at Zuni Pueblo. To Linda Watts and Elizabeth A. Brandt. National Science Foundation. 1986-1987.

Ethnoarchaeology at Taos. Faculty Grant-in-Aid, Arizona State University. 1975-76.

A Computer-Assisted Generative Lexicography of Sandia. University of Illinois Research Board Grant. 1972-73.

Research on Sandia Syntax and Grammar. Grant from Phillips Fund for American Indian Studies, American Philosophical Society. 1971-72.

Ethnolinguistic Research on Sandia Pueblo. NSF Grant No. GS-2722. 1969; 1970.

Linguistic Research on Sandia Pueblo. Grant from Phillips Fund for American Indian Studies, American Philosophical Society. Summer 1969.

#### **Research Contracts:**

Isleta Pueblo Oral History, Summer 1996.

Gallegos-Gurule Road Issues, Sandia Pueblo, Spring-Summer 1995.

Salinas Missions National Monument Cultural Affiliation Study. Contract with National Park Service. Fall 1992-1995.

Applied Anthropological Cultural Affiliation Study-Ethnographic Overview and Assessment of Sunset Crater Volcano National Monument and Wupatki National Monument. National Park Service, \$17,700. Fall 1992-1996.

Response to Questions of the Solicitor General's Office, U. S. Department of the Interior, on the Sandia Pueblo Southern Boundary and Juan Tabo Canyon. For Sandia Pueblo, May 1994.

Additional Anthropological Study of Traditional Cultural Properties in the Las Huertas Canyon Area, New Mexico. Preparation of National Register Nomination. Contract with Sandia Pueblo, . Fall and Winter 1993-4.

Anthropological Study of Traditional Cultural Properties in the Las Huertas Canyon Area, New Mexico. Preparation of legal declaration. Contract with Sandia Pueblo, Spring 1992. National Register Nomination, Fall and Winter 1993-4.

Ethnographic, Historical, and Archaeological Assessment of Proposed Zia Pueblo Land Grant Ancestral Land Recovery. Contract with the Pueblo of Zia to Sightworks (Brandt, Musello, and Walt). Spring 1993.

Analysis of Apache Traditional Use and Occupancy of Mt. Graham, Pinaleno Mountains, Arizona. Apache Survival Coalition, 1990-92. Pro bono, expenses only. Preparation of two declarations for the legal cases. Continuing work on as needed basis.

Historical and Ethnographic Response to the Opinion of the Solicitor General of the United States on the Sandia Pueblo Eastern Boundary Claim. With Dr. Myra Ellen Jenkins, former State Historian, State of New Mexico. Contract, Sandia Pueblo. May-June 1991.

The Sandia Pueblo Eastern Boundary Land Claim. Multiple contracts from Sandia Pueblo, 1984 to present.

The Sandia Western Boundary and the AMREP Controversy over preservation of sacred sites. Preparation of a National Register Nomination for a Traditional Cultural Property. Contract from Sandia Pueblo, 1988.

Preparation of Written Testimony and Oral Representations as an Expert Witness for the Pueblo of Sandia at the EPA/AMREP Public Hearing for a Proposed Clean Water Act Section 402 Permit for Wastewater Discharge for the Albuquerque Utilities Corporation for the Corrales North Subdivision. Pueblo of Sandia, \$1003, December, 1987.

Apache Social History during the Dam Building Era. The Ethnography and Ethnoarchaeology of Apache Labor Camps Dames and Moore, Inc., \$1000. 1987-1989.

Anthropological Study of Sandia Pueblo Land Use Patterns, Occupation, and Religious Use for Land Claim to Sandia Mountain, New Mexico. Contract from Sandia Pueblo. 1985.

#### **Publications Authored in the Last Ten Years:**

#### **Articles and Reports:**

in press      with Kate Spielman. The Development of Sociopolitical Complexity in the Pueblo IV Period: Inequality and Hierarchy. *Anthropological Research Papers*.

- in press The Apache: Western. In *The Encyclopedia of Contemporary Native Americans*. New York: Houghton-Mifflin.
- 1996 Apaches and Astrophysical Development in Arizona: The Fight for Dził Nchaa Si'an. Special Issue: American Indian Religious Freedom. First People and the First Amendment. Alfonso Ortiz, guest editor. *Cultural Survival Quarterly* 19/4:50-57.
- 1994 Sandia Pueblo. In *The Encyclopedia of Native America in the Twentieth Century*. Pp. 509-512. New York: Garland Press.
- 1994 Egalitarianism, Hierarchy and Centralization in the Pueblos. In *The Ancient Southwestern Community. Models and Methods for the Study of Prehistoric Social Organization*. W. H. Wills and Robert D. Leonard, eds. Pp. 9-23. Albuquerque: University of New Mexico Press.
- 1994 with Bonnie Lavender-Lewis and Philip Greenfeld. Foreword, pp. ix-xvi. with Philip Greenfeld. A Note on Written Apache , pp. xvii-xviii. In Grenville Goodwin. *White Mountain Apache Myths and Tales*. Tucson: University of Arizona Press.
- 1994 The Southern Boundary of Sandia Pueblo. A Response to Questions of the U.S. Solicitor General's Office, Department of the Interior.
- 1993 Zia Pueblo. A Study in Support of Formal Recognition and Return of Certain Ancestral Lands. Co-authored with Chris Musello, and Henry Walt. Prepared for the Pueblo of Zia, April 1, 1993.
- 1992 The Navajo Area Student Dropout Study: Findings and Implications. *Journal of Indian Education* 32(1):48-63.
- 1990 The Official English Movement and The Role of a First Language. In Karen Adams and Daniel Brink, eds. *Perspectives on Official English in the Border States. The Campaign for English as an Official Language of the USA*. Pp. 215-228. Contributions to the Sociology of Language, Joshua A. Fishman, Series Ed. The Hague: Mouton Press.

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- 1989 Elizabeth Brandt and Vivian Ayoungman. A Practical Guide to Language Renewal. *Canadian Journal of Education* 16(2):42-77.
- 1988 Applied Linguistic Anthropology and American Indian Language Renewal. *Human Organization* 47(4): 323-329.
- 1988 Official English and The Role of a First Language. In Karen Adams and Daniel Brink, eds., *Official English and the Border States. Selected Papers*. Tempe, AZ: ASU College of Law.
- 1988 Elizabeth Brandt and Vivian Ayoungman. A Practical Guide to Language Renewal. In *Proceedings of the Eighth Annual International Native American Language Issues Institute* (NALI), pp. 38-75. Staff of Arizona State Department of Education, Indian Education Unit, eds. Choctaw, OK: Native American Language Issues Institute.
- 1988 Comments on Wozniak *Reviews of Four Documents and Comments on Schmader's Sandia Crest Survey*. Sandia, NM: Sandia Pueblo.
- 1988 E. Charles Adams, E. Brandt, E. Ladd, et al. Modeling Solutions to Indian Needs Concerning Cultural and Natural Resources on Forest Service and Other Public Lands. In *Tools to Manage the Past: Research Priorities for Cultural Resources Management in the Southwest* (General Technical Report RM-164). Joseph A. Tainter and R. H. Hamre, eds. Fort Collins, CO: USDA Forest Service.
- 1988 Myra Ellen Jenkins and Elizabeth Brandt. *The Sandia Eastern Boundary: A Response to Morgan*. (With Myra Ellen Jenkins.) Albuquerque, NM: Pueblo of Sandia. 32 pp. plus appendices.
- 1986 *Methodology of the Navajo Area Student Dropout Study*. Window Rock, AZ: Navajo Division of Education, Navajo Nation. 21 pp.
- 1985 *Anthropological Study of Sandia Pueblo Land Use*. Albuquerque, NM: Sandia Pueblo Tribe.

- 1985 Executive Summary of Anthropological Study of Sandia Pueblo Land Use. Albuquerque, NM: Sandia Pueblo Tribe.

#### Relevant Publications from Earlier Years

- 1981 How the Rabbit Relinquished Control: Noun Ranking, Ergativity and Sociolinguistic Relativity in the Southwest Chain of Being. With L. Watts. *Journal of the Linguistic Association of the Southwest* IV(2): 152-160. In A. Zaharlick, ed., Special Issue of Native Languages of the Americas: Prospects for the 80's.
- 1981 Native American Attitudes Toward Literacy and Recording in the Southwest. In *Journal of the Linguistic Association of the Southwest* IV(2): 185-195. In A. Zaharlick, ed., Special Issue of Native Languages of the Americas: Prospects for the 80's.
- 1980 On Secrecy and Control of Knowledge. In *Secrecy: A Cross-Cultural Perspective*. Stanton Tefft, ed., pp. 123-146. New York: Human Sciences Press.
- 1979 Sandia Pueblo. In *Southwest*, Vol. 9, Handbook of American Indians. Alfonso Ortiz, ed., pp. 383-389. Washington, D.C.: Smithsonian Institution.
- 1977 The Role of Secrecy in a Pueblo Society. In Flowers of the Wind: Papers on Ritual, Myth and Symbolism in California and the Southwest. Thomas C. Blackburn, ed., pp. 11-28. Ballena Press Anthropological Paper No. 8. Socorro, NM: Ballena Press.

#### Relevant Experience as Retained Expert Witness in Last Four Years:

- 1990 Preparation of two legal declarations, *Traditional Apache Use and*
- 1992 *Occupancy of the Pinaleno Mountains, Arizona and Overview of Archeological Surveys of the Graham Mountains* for the Apache Survival Coalition in their suit in Federal District Court to stop a telescope project on Mt. Graham, a Traditional Cultural Property, and numerous other reports and responses. *Pro bono* work, some expenses compensated.
- 1992 Research and preparation of 2 legal declarations on Las Huertas Canyon . Compensation received to date: approximately \$2400; remainder for additional work on Sandia Pueblo not yet received.

1995 Research done for Sandia Pueblo relevant to a lawsuit, Pueblo of Sandia, et al. v. U.S. No. CIV 95-576 MV/LFG (D.NM.) Gallegos-Gurule Road Right of Way, U. S. Forest Service: