



# NATURAL RESOURCES JOURNAL

---

Volume 9  
Issue 4 Fall 1969

---

Fall 1969

## Index--Volume 9

Natural Resources Journal

### Recommended Citation

Natural Resources Journal, *Index--Volume 9*, 9 Nat. Resources J. 681 (1969).  
Available at: <https://digitalrepository.unm.edu/nrj/vol9/iss4/14>

This Index is brought to you for free and open access by the Law Journals at UNM Digital Repository. It has been accepted for inclusion in Natural Resources Journal by an authorized editor of UNM Digital Repository. For more information, please contact [amywinter@unm.edu](mailto:amywinter@unm.edu), [lsloane@salud.unm.edu](mailto:lsloane@salud.unm.edu), [sarahrk@unm.edu](mailto:sarahrk@unm.edu).

# natural resources journal

VOLUME 9

1969



THE UNIVERSITY OF NEW MEXICO  
Albuquerque, New Mexico

# INDEX TO VOLUME 9

## LEADING ARTICLES—AUTHORS

AYRES, ROBERT U.— <i>Air Pollution in Cities</i> . . . . .	1
BOSSELMAN, FRED P.— <i>The Control of Surface Mining: An Exercise in Creative Federalism</i> . . . . .	137
COX, P. THOMAS— <i>Success of Watershed Development in Local Communities</i> . . . . .	23
DESIDERIO, ROBERT J.— <i>The New Mexico Professional Corporation</i> . . . . .	591
DROEGE, JOSEPH L.— <i>Frontland Taking—Backland Value</i> . . . . .	237
FREEMAN, A. MYRICK, III— <i>Advocacy and Resource Allocation Decisions in the Public Sector</i> . . . . .	166
GINDLER, BURTON J. AND HOLBURT, MYRON B.— <i>Water Salinity Problems: Approaches to Legal and Engineering Solutions</i> . . . . .	329
HOLBURT, MYRON B. AND GINDLER, BURTON J.— <i>Water Salinity Problems: Approaches to Legal and Engineering Solutions</i> . . . . .	329
HUBBARD, FRED H.— <i>Scottish River Purification Boards</i> . . . . .	489
HUTCHISON, S. BLAIR— <i>Bringing Resource Conservation Into The Main Stream of American Thought</i> . . . . .	518
KASPERSON, ROGER E.— <i>Political Behavior and the Decision-Making Process in the Allocation of Water Resources Between Recreational and Municipal Use</i> . . . . .	176
MANN, DEAN E.— <i>The Political Implications of Migration to the Arid Lands of the United States</i> . . . . .	212
MARTIN, PHILIP L.— <i>Conflict Resolution Through the Multiple-Use Concept in Forest Service Decision-Making</i> . . . . .	228
MOORE, CHARLES V. AND SNYDER, J. HERBERT— <i>Some Legal and Economic Implications of Sea Water Intrusion—A Case Study of Ground Water Management</i> . . . . .	401
MURPHY, THOMAS P.— <i>Policy Planning and Organization for the Federal Marine Science Program</i> . . . . .	537
PEARSE, PETER H.— <i>Toward a Theory of Multiple Use: The Case of Recreation versus Agriculture</i> . . . . .	561
RAITT, DARYLL D.— <i>The Willamette River, Flood Control or Flood Management</i> . . . . .	35
SMITH, WAYNE A., UTTON, ALBERT E., AND WALTERSCHEID, EDWARD C.— <i>Existing Legislation and Proposed Model Flood Plain Ordinance for New Mexico Municipalities</i> . . . . .	629
SNYDER, J. HERBERT AND MOORE, CHARLES V.— <i>Some Legal and Economic Implications of Sea Water Intrusion—A Case Study of Ground Water Management</i> . . . . .	401
TEEGAURDEN, DENNIS E.— <i>Allocating Public Timber by Transferable Purchasing Quotas: A Policy Analysis</i> . . . . .	576
UTTON, ALBERT E., SMITH, WAYNE A., AND WALTERSCHEID, EDWARD C.— <i>Existing Legislation and Proposed Model Flood Plain Ordinance for New Mexico Municipalities</i> . . . . .	629
WALTERSCHEID, EDWARD C., SMITH WAYNE A., AND UTTON, ALBERT E.— <i>Existing Legislation and Proposed Model Flood Plain Ordinance for New Mexico Municipalities</i> . . . . .	629
WARNE, WILLIAM E.— <i>The Water Crisis is Present</i> . . . . .	53
WRIGHT, COLIN— <i>Some Aspects of the Use of Corrective Taxes for Controlling Air Pollution Emissions</i> . . . . .	63

## LEADING ARTICLES—TITLES

ADVOCACY AND RESOURCE ALLOCATION DECISIONS IN THE PUBLIC SECTOR— <i>A. Myrick Freeman III</i> . . . . .	166
AIR POLLUTION IN CITIES— <i>Robert U. Ayres</i> . . . . .	1
ALLOCATING PUBLIC TIMBER BY TRANSFERABLE PURCHASING QUOTAS: A POLICY ANALYSIS— <i>Dennis E. Teeeguarden</i> . . . . .	576
BRINGING RESOURCE CONSERVATION INTO THE MAIN STREAM OF AMERICAN THOUGHT— <i>S. Blair Hutchinson</i> . . . . .	518
CONFLICT RESOLUTION THROUGH THE MULTIPLE-USE CONCEPT IN FOREST SERVICE DECISION-MAKING— <i>Philip L. Martin</i> . . . . .	228
CONTROL OF SURFACE MINING: AN EXERCISE IN CREATIVE FEDERALISM, THE— <i>Fred P. Bosselman</i> . . . . .	137
EXISTING LEGISLATION AND PROPOSED MODEL FLOOD PLAIN ORDINANCE FOR NEW MEXICO MUNICIPALITIES— <i>Wayne A. Smith, Albert E. Utton, and Edward C. Walterscheid</i> . . . . .	629
FRONTLAND TAKING—BACKLAND VALUE— <i>Joseph L. Droege</i> . . . . .	237
NEW MEXICO PROFESSIONAL CORPORATION, THE— <i>Robert J. Desiderio</i> . . . . .	
POLICY PLANNING AND ORGANIZATION FOR FEDERAL MARINE SCIENCE PROGRAM— <i>Thomas P. Murphy</i> . . . . .	537
POLITICAL BEHAVIOR AND THE DECISION-MAKING PROCESS IN THE ALLOCATION OF WATER RESOURCES BETWEEN RECREATIONAL AND MUNICIPAL USE— <i>Roger E. Kasperson</i> . . . . .	176
POLITICAL IMPLICATIONS OF MIGRATION TO THE ARID LANDS OF THE UNITED STATES, THE— <i>Dean E. Mann</i> . . . . .	212
SCOTTISH RIVER PURIFICATION BOARDS— <i>Fred H. Hubbard</i> . . . . .	489
SOME ASPECTS OF THE USE OF CORRECTIVE TAXES FOR CONTROLLING AIR POLLUTION EMISSIONS— <i>Colin Wright</i> . . . . .	63
SOME LEGAL AND ECONOMIC IMPLICATIONS OF SEA WATER INTRUSION—A CASE STUDY OF GROUND WATER MANAGEMENT— <i>Charles V. Moore and J. Herbert Snyder</i> . . . . .	401
SUCCESS OF WATERSHED DEVELOPMENT IN LOCAL COMMUNITIES— <i>P. Thomas Cox</i> . . . . .	23
TOWARD A THEORY OF MULTIPLE USE: THE CASE OF RECREATION VERSUS AGRICULTURE— <i>Peter H. Pearse</i> . . . . .	561
WATER CRISIS IS PRESENT, THE— <i>William E. Warne</i> . . . . .	53
WATER SALINITY PROBLEMS: APPROACHES TO LEGAL AND ENGINEERING SOLUTIONS— <i>Burton J. Gindler and Myron B. Holburt</i> . . . . .	329
WILLAMETTE RIVER, FLOOD CONTROL OR FLOOD MANAGEMENT, THE— <i>Daryll D. Raitt</i> . . . . .	35

## NOTES—TITLES

COUNTY REGULATION OF LAND USE AND DEVELOPMENT— <i>Edward C. Walterscheid</i> . . . . .	226
NEW MEXICO BAR ADMISSION LOYALTY OATH: A STUDY IN UNCONSTITUTIONALITY, THE— <i>Charles Wesley Daniels</i> . . . . .	248
POST-CONVICTION RELIEF AFTER RELEASE FROM CUSTODY: A FEDERAL MESSAGE AND A NEW MEXICO REMEDY— <i>C. B. Moya</i> . . . . .	85

## COMMENTS—TITLES

ATTACHMENTS AND GARNISHMENT—PREJUDGMENT GARNISHMENT— STUDY AND PROPOSED REVISIONS . . . . .	119
COMMUNITY PROPERTY—HUSBAND'S DUTY AND WIFE'S REMEDY IN SETTLEMENTS . . . . .	101
CONSTITUTIONAL REVISION—CONSTITUTIONAL AMENDMENT PROCESS . . . . .	422
CONSTITUTIONAL REVISION—INDIANS IN THE NEW MEXICO CONSTITUTION . . . . .	466
CONSTITUTIONAL REVISION—JUDICIAL REMOVAL AND DISCIPLINE—THE CALIFORNIA PLAN FOR NEW MEXICO? . . . . .	446
CONSTITUTIONAL REVISION—JUDICIAL SELECTION—THE MISSOURI PLAN FOR NEW MEXICO? . . . . .	435
CONSTITUTIONAL REVISION—STATE AID TO PRIVATE ENTERPRISE IN NEW MEXICO . . . . .	457
CONSTITUTIONAL REVISION—THE EXECUTIVE BRANCH—LONG OR SHORT BALLOT? . . . . .	430
CONSTITUTIONAL REVISION—WATER RIGHTS . . . . .	471
CONTRIBUTARY NEGLIGENCE—FAILURE TO USE AUTOMOBILE SEAT BELTS . . . . .	110
CONTROL OF INDUSTRIAL WATER POLLUTION IN NEW MEXICO . . . . .	653
THE MILLER ACT IN NEW MEXICO—MATERIALMAN'S RIGHT TO RECOVER ON PRIME'S SURETY BOND IN PUBLIC WORKS CONTRACTS—NOTICE AS CONDITION PRECEDENT TO ACTION . . . . .	295
WAIVER—RIGHT TO COUNSEL—CERTIFICATION OF JUVENILE TO CRIMINAL PROCEEDINGS . . . . .	310

## COMMENTS—CASE NAMES

NELLER V. STATE . . . . .	310
STATE EX. REL. STATE ELEC. SUPPLY CO. V. MCBRIDE . . . . .	295
TRUJILLO V. PADILLA . . . . .	101

## COMMENTS—STATUTES

N.M. STAT. ANN. §§ 36-14-1 to -15 (Int. Supp. 1968) . . . . .	119
N.M. STAT. ANN. § 64-20-75 (Supp. 1967) . . . . .	110

## BOOKS REVIEWED

BARNEY, C W. AND GOOR, A. V.— <i>Forest Tree Planting in Arid Zones</i> (R. W. Behan) . . . . .	671
BELL, F. W. and HAZELTON, J. E.— <i>Recent Developments and Research in Fisheries Economics</i> (Giulio Pontecorvo) . . . . .	125
CLAWSON, MARION— <i>The Federal Lands Since 1956</i> (George R. Hall) . . . . .	319
CLAWSON, MARION— <i>Policy Directions for U.S. Agriculture</i> (R. J. Hildreth) . . . . .	481
GAFFNEY, MASON— <i>Extractive Resources and Taxation</i> (Franklin P. Hall) . . . . .	128

JOHNSON, ARTHUR M.— <i>History of U.S. Pipelines, 1906-1959</i> (Leslie Cookenboo) . . . . .	322
KNEESE AND BOWER, <i>Managing Water Quality</i> (Louis M. Falkson) . . . . .	673
KNEESE, ALLEN V. AND SMITH, STEPHEN C.— <i>Water Research</i> (Ralph d'Arge) . . . . .	131
MARTIN, P. S. AND WRIGHT, H. E., JR.— <i>Pleistocene Extinctions</i> (Donald J. Zinn) . . . . .	484
MURPHY, EARL FINBAR— <i>Governing Nature</i> (James N. Corbridge, Jr.) . . . . .	325
SCHULTZ, THEODORE W.— <i>Economic Growth and Agriculture</i> (Ralph d'Arge) . . . . .	677
ZISWILER, VINCENZ— <i>Extinct and Vanishing Animals</i> (Donald J. Zinn) . . . . .	487

## BOOKS REVIEWED—REVIEWERS

R. W. BEHAN— <i>Forest Tree Planting in Arid Zones</i> , C. W. Barney and A. V. Goor . . . . .	671
COOKENBOO, LESLIE— <i>History of U.S. Pipelines, 1906-1959</i> , Arthur M. Johnson . . . . .	322
CORBRIDGE, JAMES N., JR.— <i>Governing Nature</i> , Earl Finbar Murphy . . . . .	325
D'ARGE, RAIPH— <i>Economic Growth and Agriculture</i> , Theodore W. Schultz . . . . .	677
D'ARGE, RALPH— <i>Water Research</i> , Allen V. Kneese and Stephen C. Smith . . . . .	131
FALKSON, LOUIS M.— <i>Managing Water Quality</i> , Allen V. Kneese and Blair T. Bower . . . . .	673
HALL, GEORGE R.— <i>The Federal Lands Since 1956</i> , Marion Clawson . . . . .	319
HALL, FRANKLIN P.— <i>Extractive Resources and Taxation</i> , Mason Gaffney . . . . .	128
HILDRETH, R. J.— <i>Policy Directions for U.S. Agriculture</i> , Marion Clawson . . . . .	481
PONTECORVO, GIULIO— <i>Recent Developments and Research in Fisheries Economics</i> , F. W. Bell and J. E. Hazelton . . . . .	125
ZINN, DONALD J.— <i>Extinct and Vanishing Animals</i> , Vincenz Ziswiler . . . . .	487
ZINN, DONALD J.— <i>Pleistocene Extinctions</i> , P. S. Martin and H. E. Wright, Jr. . . . .	484

# INDEX—DIGEST—VOLUME 9

## ADMISSION TO THE BAR

- New Mexico Bar Admission  
Loyalty Oath: A Study in  
Unconstitutionality* . . . . . 248

## ATTACHMENT AND GARNISHMENT

- Attachment and Garnishment—  
Prejudgment Garnishment—  
Study and Proposed Revisions* 119

## BUSINESS

SEE CORPORATIONS

## COMMUNITY PROPERTY

- Community Property—Husband's  
Duty and Wife's Remedy in  
Settlements* . . . . . 101

## CONSERVATION

SEE NATURAL RESOURCES

## CONSTITUTIONAL REVISION

- Constitutional Amendment  
Process* . . . . . 422
- Indians in the New Mexico  
Constitution* . . . . . 466
- Judicial Removal and  
Discipline—The California  
Commission Plan for  
New Mexico?* . . . . . 446
- Judicial Selection—The  
Missouri Plan for New  
Mexico?* . . . . . 435
- State Aid to Private  
Enterprise in New Mexico* . 457
- The Executive Branch—Long  
or Short Ballot* . . . . . 430
- Water Rights* . . . . . 471

## CONSTRUCTION CONTRACTS

- The Miller Act in New Mexico—  
Materialman's Right to  
Recover on Prime's Surety  
Bond in Public Works  
Contracts—Notice as  
Condition Precedent to Action* 295

## CONTRIBUTORY NEGLIGENCE

- Contributory Negligence—  
Failure to Use Automobile  
Seat Belts* . . . . . 110

## CORPORATIONS

- New Mexico Professional  
Corporation, The* . . . . . 591

## CRIMINAL PROCEDURE

- Waiver—Right to Counsel—  
Certification of Juvenile to  
Criminal Proceedings* . . . . . 310

## COUNTIES

- County Regulation of Land  
Use and Development* . . . . . 266

## EMINENT DOMAIN

SEE VALUATION

## GARNISHMENT

SEE ATTACHMENT AND  
GARNISHMENT

## HABEAS CORPUS

- Post-Conviction Relief After  
Release from Custody: A  
Federal Message and a New  
Mexico Remedy* . . . . . 85

## HUSBAND AND WIFE

SEE COMMUNITY PROPERTY

## INDIANS

SEE CONSTITUTIONAL REVISION

## JUDICIAL SYSTEMS

SEE CONSTITUTIONAL REVISION

## LEGISLATION

- Existing Legislation and  
Proposed Model Flood Plain  
Ordinance for New Mexico  
Municipalities* . . . . . 629

## MINES AND MINING

- Control of Surface Mining: An  
Exercise in Creative  
Federalism, The* . . . . . 137

## NATURAL RESOURCES

- Advocacy and Resource  
Allocation Decisions in the  
Public Sector* . . . . . 166
- Allocating Public Timber by  
Transferable Purchasing  
Quotas: A Policy Analysis* . 576

<i>Bringing Resource Conservation into the Main Stream of American Thought . . . .</i>	518
<i>Conflict Resolution Through the Multiple-Use Concept in Forest Service Decision-Making . . . . .</i>	228
<i>Policy Planning and Organization for the Federal Marine Science Program . . .</i>	537
<i>Political Behavior and the Decision-Making Process in the Allocation of Water Resources Between Recreational and Municipal Use . . . . .</i>	176
<i>Political Implications of Migration to the Arid Lands of the United States . . . .</i>	212
<i>Toward a Theory of Multiple Use: The Case of Recreation versus Agriculture . . . .</i>	561

**NEGLIGENCE**

SEE CONTRIBUTORY NEGLIGENCE

**NOTICE**

SEE CONSTRUCTION CONTRACTS

**POLLUTION**

<i>Air Pollution in Cities . . . .</i>	1
<i>Some Aspects of the Use of Corrective Taxes for Controlling Air Pollution Emissions . . . . .</i>	63
<i>Control of Industrial Water Pollution in New Mexico . . .</i>	653

**VALUATION**

<i>Frontland Taking—Backland Value . . . . .</i>	237
--	-----

**WATER AND WATERCOURSES**

<i>Scottish River Purification Boards . . . . .</i>	489
<i>Some Legal and Economic Implications of Sea Water Intrusion—A Case Study of Ground Water Management . . . . .</i>	401
<i>Success of Watershed Development in Local Communities . . . . .</i>	23
<i>The Water Crisis is Present . . .</i>	53
<i>Water Salinity Problems: Approaches to Legal and Engineering Solutions . . . .</i>	329
<i>Willamette River, Flood Control or Flood Management . . . . .</i>	35