

## VITA

**Robert J. Czerniak**

### PROFESSIONAL - EDUCATIONAL INTERESTS

Town Planning and Community Development; Land Use and Transportation Planning; Learning and Teaching (The creation of elegant learning situations) and; Geographic Information System Applications.

### EDUCATION

Ph.D. Geography, University of Colorado, Boulder, Colorado, 1979.  
M.A.T. Geography, Wayne State University, Detroit, Michigan, 1974.  
B.A. Geography, Wayne State University, Detroit, Michigan, 1972.

### RELEVANT WORK EXPERIENCE

10/04 – 9/07 and 8/09 - present	<i>Associate Dean for Research</i> , NMSU College of Arts and Sciences
7/2000 - present	<i>Professor</i> , Geography and City and Regional Planning, NMSU
8/07-7/09	<i>Associate Vice President for Research</i> , NMSU
10/05 – 8/06	<i>Assistant Vice President for Contracts and Grants</i> , temporary assignment at request of Provost, NMSU.
7/02-7/03	<i>Interim Associate Dean for Student Affairs</i> , NMSU College of Arts and Sciences
9/91 - 8/01	<i>Department Head</i> , NMSU, Geography Department
9/90 - 9/91	<i>Geography and City and Regional Planning Programs Coordinator</i> , NMSU Department of Earth Sciences
7/91 - 6/92	<i>Intergovernmental Personnel Act Senior Researcher</i> , U.S. Department of Transportation, Federal Highway Administration, Office of Planning and Environment, Washington, D.C. Sabbatical Leave (also Summers of 1993 and 1994)
8/90 - 6/00	<i>Associate Professor</i> , Geography and City and Regional Planning and NMSU Cooperative Extension Rural Information Center Coordinator (March, 1988-July, 1991).
7/89 – present	<i>Director</i> , Geographic Applications and Research Laboratory, NMSU.
7/84 - 7-90	<i>Assistant Professor</i> , Geography and City and Regional Planning, Department of Earth Sciences, New Mexico State University, Las Cruces, New Mexico.
8/83 – 6/84	<i>Visiting Assistant Professor</i> , Geography and City and Regional Planning, Department of Earth Sciences, New Mexico State University
2/82 - 3/83	<i>Senior Research Associate</i> , National Institute for Socioeconomic Research, Boulder, Colorado.

- 8/80 - 2/82                    *Director*, Rural Communities Institute, Western State College, Gunnison, Colorado.
- 1/79 - 7/80                    *Assistant Professor*, Department of Urban Studies, Metropolitan State College, Denver, Colorado.
- 6/76 - 12/78                    *Community Development Agent*, Colorado State University Extension Service (Jefferson County), Golden, Colorado.
- 6/75 - 5/76                    *Contract Cartographer*, Dames and Moore, Lakewood, Colorado.

**COURSES TAUGHT AT NEW MEXICO STATE UNIVERSITY**

**UNDERGRADUATE COURSES**

Survey of Geography  
 World Regional Geography  
 Geography of Europe  
 Geography of Middle America  
 Introduction to Planning and  
       Community Development  
 Economic Geography  
 Wine Regions of the World\*  
 Housing and Land Development  
 Urban Geography

**GRADUATE COURSES**

Sustainable Urban Planning  
 Transportation Geography (g)  
 Transportation Planning (g)  
 Remote Sensing (g)  
 Land Use and Land Rent (g)  
 Advanced Field Geography (g)\*  
 Advanced Cartography (g)  
 Research Design (g)  
 Legal Aspects of Planning  
 \*Team taught

**OTHER ACADEMIC EXPERIENCE**

- 9/97-5/98                    Trainer, Arc View for Rural Addressing, Sponsored by the State of New Mexico Division of Local Government
- 9/82-6/83                    Lecturer, Department of Earth Science, Metropolitan State College, Denver, Colorado.
- 8/80-2/82                    Adjunct Professor, Department of Social Science, Western State College, Gunnison, Colorado.
- 2/75-12/78                    Part-time Instructor, Departments of Earth Science and Urban Studies, Metropolitan State College, Denver, Colorado.
- 9/78-8/80                    Consulting Director of Research, Metro Denver Urban Coalition, Denver, Colorado.
- 2/75-6/76                    Instructor, University of Colorado, Manual High School College Outreach Program, Denver, Colorado.
- 9/74-6/75                    Teaching Associate, Department of Geography, University of Colorado, Boulder, Colorado.
- 6/74-8/74                    Instructor, Department of Geography, University of Colorado, Colorado Springs, Colorado.
- 9/73-6/74                    Geographic Curriculum Lab Coordinator, University of Colorado, Boulder, Colorado.
- 9/72-6/73                    Part-time Instructor, Wayne County Community College, Detroit, Michigan.
- 6/72-6/73                    Teaching Assistant, Wayne State University, Detroit, Michigan.

## **COURSES OFFERED ELSEWHERE**

Geography: Human Geography, Physical Geography\*, World Geographic Problems, Analysis of Urban Boundaries, Production Cartography, Geography of Denver.

Education: Seminar in Teaching Geography\*, Teaching Geography in Secondary Schools\*.

Urban Studies: Transportation Systems, Introduction to Urban Studies, Metropolitan Courses Offered Continued:

Housing Problems, Use of Census Data, Urban Institutions, Senior Seminar in Urban Studies.

Environment: Visual Analysis of Urban Life, Colorado Water Problems, New Communities of Colorado, Environmental Planning\*.

Community Development and Planning: Zoning and Land Use\*, Land Ownership\*, Community Development in Rural Areas, Land Development Impact Analysis\*, Rural Land Use Problems, Land Use and Transportation, Site Impact Analysis\*, Travel Demand Forecasting\*.

(\*Team taught)

## **REFEREED PUBLICATIONS** ( \_\_\_\_\_ - indicates Czerniak as sole author)

Robert Czerniak and David Hohstadt, Economic Development in New Mexico Colonias in Adrian Esparza and Angela Donnell, Colonias on the Border: a Unified Reader, Tucson Arizona, University of Arizona, 2009.

Christopher Brown, Robert J. Czerniak, and Christopher Buscaglia, "GIS Mapping of Areas of Critical Ecological Concern on the U.S.-Mexico Border: Selected Binational Watersheds", in The U.S. Mexican Border Environment: Transboundary Ecosystem Management, Kelly Hoffman Editor, Southwest Consortium for Environmental Research and Policy, Monograph Series no. 15, San Diego State University Press, 2006.

Matthew E. Rich and Robert J. Czerniak, A Model Process for County Cadastral GIS, In Proceeding of the Applied Geography Conferences, Graham Tobin et al, Editors, vol. 26., 2003.

\_\_\_\_\_, Collecting Processing and Integrating Global Positioning System Data and a Geographic Information System, Synthesis no. 28-05, Transportation Research Board (a division of the National Academy of Sciences), Washington, D.C., 2002.

\_\_\_\_\_, Book Chapter-"Transportation on the Border Between the U.S. and Mexico: A Paso Del Norte Case Study", In Local Economic Development Efforts Along the U.S. Mexico Border, Otto Verkoren Editor, University of Utrecht Press, Utrecht, Netherlands, 2002

\_\_\_\_\_, El Paso, Texas and Juarez, Chihuahua: Transportation Problems in the Paso del Norte Region, In Proceedings of the Applied Geography Conference, Graham Tobin et al, Editors, vol. 24., 2001.

Robert J. Czerniak, Janice Lahsene, and Arun Chaterjee, Metropolitan Freight Planning at the Millennium," Transportation at the Millennium. Transportation Research Board (a division of the National Academy of Sciences), Washington, D.C., January, 2000.

John B. Wright and Robert J. Czerniak, "The Place of Voluntary Controls in the Planning Curriculum", Journal of Planning Research and Education, Vol. 19. pp. 419-423.

John B. Wright and Robert J. Czerniak, "An Analysis of Land Trusts in New Mexico",

Southwestern Geographer, 1998.

Robert J. Czerniak and James Reilly, Applications of GPS Surveying and Other Positioning Needs in Departments of Transportation, Synthesis no. 27-16, Transportation Research Board (a division of the National Academy of Sciences), Washington, D.C., 1998.

Richard Earl and Robert J. Czerniak, "The Sunbelt Water War", Social Science Journal, Spring, 1997.

R.J. Czerniak, S. Gaiser, and D. Gerrard, The Use of Performance Measures in State Departments of Transportation, U.S. Department of Transportation, Federal Highway Administration, Technology Sharing Program, Summer 1996.

Robert J. Czerniak and David Garber, United States-Mexico Border Geographic Information System, Proceedings of the 40<sup>th</sup> Annual New Mexico Water Conference, Catherine T. Ortega Klett Ed., May 1996.

W. J. Gribb and Robert J. Czerniak, "Manufactured Housing in the Western United States and Its Impact on Planning," Western Planner. Volume 16, number 7, October/November, 1995.

J.R. Richardson, R.O. Coppedge and Robert J. Czerniak, "New Mexico Economic Development Assistance Link," Economic Development Review, Volume 13, Number 3, Summer, 1995.

Larry Mays and Robert J. Czerniak, "The Political Problems of Planning for a New Jail: Dona Ana County, New Mexico's Experience" , Texas Journal of Political Studies, Huntsville, Texas, Fall/Winter 1992-93.

Robert J. Czerniak and Patrick de Corla Souza, "Toledo, Ohio: Alternative Transportation and Land Use Structures" , The Proceedings of Institute of Transportation Engineers, July 1992.

\_\_\_\_\_, "Transportation and Land Use Planning in El Paso Texas: A Regional Analysis" , Proceeding of the Applied Geography Conferences, J.W. Frazier et al editors, November, 1992.

W.J. Gribb, Robert J. Czerniak and J.A. Harrington. "Rural Addressing in New Mexico," Professional Geographer, November, 1990.

L. Harris, Robert J. Czerniak, W. Gribb and R. Earl, The El Paso-New Mexico Water Suit, Water Resources Research Institute, 1989.

\_\_\_\_\_, "Social Implications of the Sporhase Decision in the Arid West", Evaluation and Program Planning, Vol. 11, no. 4, 1989.

W.J. Gribb, R.J. Czerniak, and J.H. Harrington "Microcomputer Based Rural Addressing", Proceedings Applied Geography Conference, Vol. 10, 1987.

William J. Gribb and Robert J. Czerniak, "Land Development Decisions Based on Integrating the San Juan County Comprehensive Plan and Computer Mapping System", with Proceedings Applied Geography Conference, Vol. 10, 1987.

J. Harrington, W. Gribb and Robert J. Czerniak, "A Microcomputer Based GIS for Rural Addressing", Proceedings, Remote Sensing/GIS in Management, Tucson, Arizona, November, 1986.

Robert J. Czerniak and W. Gribb, "A Geographic Approach to Comprehensive Planning: San Juan County, New Mexico a Case Study", Proceedings Applied Geography Conference, Vol. 9, 1986.

\_\_\_\_\_, "Community Mapping Process", The Western Colorado Rural Communities Program: Higher Education in Service to Rural Communities, (book chapter) W. K. Kellogg Foundation, A.D. Wallis, Ed., 1985.

\_\_\_\_\_, "Public Policy in the Transport Sector" (Book Review), Growth and Change Magazine, July, 1983.

Robert J. Czerniak and Kalervo R. Halme, "Growth and the 1980 Census," Policy and Environment, June, 1979.

\_\_\_\_\_, "Maps to Nowhere?" Opt Magazine, Xerox and Ginn and Company, February 1, 1975.

### **OTHER PUBLICATIONS**

Robert J. Czerniak, The Use of GIS to Determine Transit Route Selection, Institute of Transportation Engineers Proceedings of the 75<sup>th</sup> Annual Meetings, Melbourne, Victoria, Australia, August, 2005.

Robert J. Czerniak and Elyn Clark, Intercity Shuttle Study, Northwest New Mexico Council of Governments, Gallup, NM, May, 2005.

Robert J. Czerniak, Adrian Esparza, David Hohstadt. Colonias in Texas, New Mexico and Arizona: Economic and Business Development Strategies, U.S. Department of Housing and Urban Development, Office of Policy Development and Research, Washington, D.C. December, 2004.

Robert J. Czerniak, Chris Godlewskil, Matthew Rich, City of Deming, New Mexico, Transit Study, New Mexico Department of Transportation, Public Transportation Bureau, Santa Fe, NM, 2003

\_\_\_\_\_, "Land Use in Kula Lumpur, Malaysia", Resources in Education, ERIC, 2001, Accession number ED442698 and Vol. 35, number 11.

Robert J. Czerniak and Sandra Gaiser, Eds., Proceedings of the Technical Conferences: Urban Freight Modeling-Albuquerque, NM, 1995 and Urban Freight Applications Conference-San Antonio, Texas, Federal Highway Administration, Washington, 1996.

Robert J. Czerniak and Fabian Lozano (Monterrey Technilogico), Final Report: The Integration of the US-Mexico Border Data-A Geographic Information System Focusing on the Paso Del Norte Region, Project no. 0122383, Southwest Center for Environment Policy and Research, August 1996.

\_\_\_\_\_, Land Use Chapter, Dona Ana County, New Mexico Comprehensive Plan Technical Report, 1995.

Robert J. Czerniak and Valerie Iverson, Luna County Labor Survey, March 1993.

Robert J. Czerniak and D. Luhan, Border Atlas, Chihuahua and New Mexico, March, 1993. (in print and computer mapping).  
City of Sunland Park Community Survey, with K. Hancock, December, 1990.

Robert J. Czerniak, F. Escarsega and K.S. Odenheim, Town of Hatch Comprehensive Plan, New Mexico, July, 1989.

Louis Alfaro and Robert J. Czerniak, Lincoln County, New Mexico Labor Survey, June, 1989, with E. Alfaro.

Robert J. Czerniak and W.J. Gribb, San Juan County, New Mexico, Comprehensive Plan, August, 1987.

Robert J. Czerniak, W. J. Gribb and J. Lansford, "Computer Mapping and Information System for Rural Counties: A Rural Addressing and Cadastre System in Grant County, New Mexico", Fall Technical Papers, American Congress on Surveying and Mapping-American Society of Photogrammetry and Remote Sensing, Sept. 28 - Oct. 1, 1986, Anchorage, Alaska.

Robert J. Czerniak and William J. Gribb, "Development of a Data Base for Recording Rural Addressing", Data User News, U.S. Census Bureau, May issue, 1986.

Robert J. Czerniak and William J. Gribb, "Land Use in New Mexico: Rural Addressing, Computer Mapping and Planning Applications", Proceedings, New Mexico Law Review, Vol. 2, 1986.

Robert J. Czerniak and William J. Gribb, Tribal-Nontribal Comprehensive Planning Issues, Abstract, Association of American Geographers, 1985.

Robert J. Czerniak and William J. Gribb, San Juan County, New Mexico, Land Use Study, 1985.

R. J. Czerniak and A. Bockenkamp, Ridgway, Colorado, Comprehensive Plan, 1982.

Robert J. Czerniak, State Atlases, A Bibliography, Vance Publications, Monticello, IL, Spring, 1983.

\_\_\_\_\_, "Chapter 6 - Metropolitan State College and the ESIP," Evaluation of The Experimental Student Intern Program, U.S. Census Bureau, Washington, D.C., 1981.

\_\_\_\_\_, A Municipal Boundary Change Reporting System for Colorado, Department of Local Affairs, State of Colorado, January, 1979.

\_\_\_\_\_, ed. Community Impact Analysis Handbook, CSU Extension Service, Ft. Collins, Colorado, July 1978.

\_\_\_\_\_, Geography and Geographic Education in the Introductory College Classroom, Research in Education, ERIC, March, 1976.

### **CREATIVE WORKS**

\_\_\_\_\_, primary editor for entries on the State of New Mexico. The Columbia Gazetteer of the World, Saul B. Cohen, General Editor, Columbia University Press, New York City, New York, 1998.

\_\_\_\_\_, E-Government Training Module, Embracing the E-Revolution, New Mexico State University Cooperative Extension Service, Las Cruces, New Mexico, 2001.

R.J. Czerniak and Vicki Taggart, New Mexico Airport Geographic Information System, December, 1997 (CD ROM Set). One of the first statewide airport GIS in the United States.

Robert J. Czerniak Karen Bennett and David Garber, Hudspeth County Rural Addressing Atlas, 1995.

\_\_\_\_\_, Border Atlas: A Cartographic Presentation, University of Texas at Arlington, July 1994.

Robert J. Czerniak and William J. Gribb, McKinley County Rural Addressing Atlas, 1989.

Robert J. Czerniak, Town of Bernalillo, New Mexico Addressing, Map Series, July, 1989.

Robert J. Czerniak and W.J. Gribb and R.A. Earl, New Mexico Water: A Cartographic Presentation, New Mexico Museum of Natural History, Oct.-Nov., 1988.

Robert J. Czerniak and William J. Gribb, San Juan County Rural Addressing Atlas, 1987, 280 pages.

Robert J. Czerniak and William J. Gribb, Chaves County Rural Addressing Atlas, 1987, 260 pages.

Robert J. Czerniak and William J. Gribb, Grant County Rural Addressing Atlas, 236 pages, August, 1986.

**PROFESSIONAL PRESENTATIONS**  
**(\_\_\_\_\_ - Robert J. Czerniak as sole presenter)**

Robert Czerniak, panel member, Creating Research Opportunities for Faculty, Annual Meeting Council of Colleges of Arts and Sciences, New Orleans, LA, November, 2010.

Robert Czerniak panel member, Key note presentation, Careers for Enhancing Society and the Environment, Applied Geography Conference, Ft. Worth, TX, October, 2010.

Robert Czerniak and Carol McCall. Smart Growth, Neotraditional Planning and Form Based Code Strategies, University of Texas at El Paso, Graduate Certificate Program in Urban Planning, El Paso, Texas, August, 2009.

Larry Olsen and Robert Czerniak, "Bi National Community Action for Environmental Cleanup and Education as a Preventative Measure for West Nile Virus and Dengue Fever," 134th Annual Meeting and Exposition of the American Public Health Association, Boston, MA, November, 2006.

\_\_\_\_\_, Central Place and Colonia Development, Association for Borderland Studies, Phoenix, AZ., April, 2006.

\_\_\_\_\_, Economic Development Potential in the Colonias of New Mexico, Annual Meetings of the New Mexico Chapter of the American Planning Association, Las Cruces, NM, September, 2005.

Larry Olsen and Robert Czerniak, BiNational Community Action for Environmental Cleanup in Sunland Park, NM, International Public Health Association Annual Meeting, Stockholm, Sweden, August 2005.

\_\_\_\_\_, The Use of GIS to Determine Optimum Bus Route Specification, Institute of Transportation Engineers, 75<sup>th</sup> Annual Meetings, Melbourne, Victoria, Australia, August, 2005.

\_\_\_\_\_, Deming, New Mexico Transit Plan as a Demonstration of GIS Applicability to Locating a Transit Bus Route in a Small Town, Annual Meetings Association of American Geographers, Philadelphia, PA., April, 2004.

\_\_\_\_\_, Creative Communities in New Mexico, New Mexico Chapter of American Planning Association Annual Conference, Albuquerque, N.M., October, 2003

Christopher Brown and Robert Czerniak, Wine, Regional Geography, and Student Learning: Where

Are Meets Science. Association of American Geographers Annual Meeting, Philadelphia, Pa. , April, 2003.

\_\_\_\_\_, El Paso, Texas and Juarez, Chihuahua: Transportation Problems in the Paso del Norte Region, Applied Geography Conference, Ft. Worth, TX., October, 2001.

\_\_\_\_\_, The Role of Local Planning Commissions in Integrating Land Use and Water Concerns in Land Development Evaluation, Thousand Friends of New Mexico, Connecting Growth, Land and Water, Santa Fe, NM, September 22, 2001.

\_\_\_\_\_, The Role of an Effective Planning Commission, Annual Meeting of the New Mexico League of Zoning Officials and American Planning Association, Albuquerque, NM, June, 2000.

\_\_\_\_\_, Planning Commissions and Their Relations to Planners, Developers and the Public, New Mexico League of Zoning Officials, Biannual Meeting, Las Cruces, NM, September 24, 1999.

\_\_\_\_\_, The Role of the Planning Commissioner in Effective Land Use Planning, South Central Council of Governments 10 Year Anniversary Conference, Truth or Consequences, NM November, 13, 1998.

\_\_\_\_\_, Urban Freight Movement in El Paso Texas, Annual Meeting of American Planning Association, Boston, MA., April 1998.

\_\_\_\_\_, "An Urban Freight planning Research Agenda", invited presentation, Federal Highway Administration, Division of Planning and Environment, Spring Presentation, August, 1997.

\_\_\_\_\_, Strength Through planning: An Outside Perspective of the McKinley County Comprehensive Planning process, Annual Meeting of American Planning Association, San Diego, Ca. April, 1997.

W.J. Gribb and Robert J. Czerniak, Three Dimensional land Use mapping, Rocky Mountain Land Use Institute conference, Denver, CO., March 1997.

Vicki Taggart and Robert J. Czerniak, GIS Development for Airports, Transportation research Board, Washington, D.C., January 1997.

\_\_\_\_\_, Role of Transportation Geography in the late 20<sup>th</sup> Century, Annual Meetings of the Association of American Geographers, Charlotte, North Carolina, April, 1996.

\_\_\_\_\_, Intermodal Management Systems, Transportation Research Board, Washington, D.C. January, 1995.

\_\_\_\_\_, Capital Improvement Planning for Airports in a Small State: The Case of New Mexico, Transportation Research Board Annual Meeting, Washington, D.C., January, 1995.

Janine Divyak and Robert J. Czerniak, Retirement Communities in New Mexico, Applied Geography Conference, Akron, Ohio, November 1994.

\_\_\_\_\_, The Impact of the North American Free Trade Agreement on the Middle Rio Grande Valley, Applied Geography Conference, Toronto, Ontario, Canada, October, 1993.

\_\_\_\_\_, "Toledo, Ohio: Alternative Transportation and Land Use Structures", Annual Meetings of the Institute of Transportation Engineers, July 1992, Washington, D.C.

\_\_\_\_\_, "Transportation and Land Use Planning in El Paso Texas: A Regional Analysis", Applied



Geography Conference, Denton, Texas, November, 1992.

\_\_\_\_\_, "Government Organization for Transportation and Land Use: El Paso, Texas Case Study", Transportation Research Board, Annual Meeting, Washington, D.C., January, 1992

\_\_\_\_\_, "Resources for Rural Planning", American Planning Association Annual Meeting, Washington, D.C. April, 1992

\_\_\_\_\_, "Impact of Future Land Use Patterns on Transportation Planning", Federal Highway Administration, Division of Planning and Environment, Spring Presentation, March 1992.

Robert J. Czerniak and Larry Mays, "Site Selection Process for a County Jail: The Dona Ana County Experience, Annual Meeting of the Western Social Science Association, Reno Nevada, April, 1991, with

\_\_\_\_\_, "Historic Rural Communities as a Focus for Sustainable Development", Annual Meeting of the American Planning Association, New Orleans Louisiana, April, 1991

\_\_\_\_\_, "Corridor Planning in the Mesilla Valley", New Mexico Chapter of the American Planning Association Annual Meeting, Las Cruces, New Mexico, October, 1990

\_\_\_\_\_, "Maps and Mapping in New Mexico Counties", New Mexico Association of Counties Annual Meeting, Las Cruces, New Mexico, June, 1990.

\_\_\_\_\_, "The Rural Information Center in New Mexico", National Conference on Rural Information Centers, Washington, D.C., April, 1990.

R. Friedman and Robert J. Czerniak, "Computerized Rural Addressing Maps as a Basis for Land Use Planning," with R. Friedman, American Planning Association Regional Conference, Durango, CO., June, 1989.

\_\_\_\_\_, "Community Development Practice in Rural New Mexico Communities," Community Development Society Annual Meetings, St. Louis, Missouri, July, 1989.

W.J. Gribb Robert J. Czerniak and R.A. Earl, "The New Mexico-El Paso Water Conflict," Western Social Sciences Annual Conference, Albuquerque, New Mexico, April, 1989.

W.J. Gribb and Robert J. Czerniak, "Global Distribution of Wine Grapes" with W. Gribb, New Mexico Wine and Vine Society, Las Cruces, New Mexico, May, 1988.

William Gribb and Robert J. Czerniak, The Supporting Data Base to a County Rural Addressing and Mapping System, LIS/GIS Conference, with W. Gribb, San Antonio, Texas, October, 1988.

\_\_\_\_\_, The Role of Community Commitment in Economic Development in New Mexico, Economic Development Conference, Saucer, New Mexico, May, 1988.

W. J. Gribb Robert J. Czerniak and J. Harrington, "Micro-Computer Based GIS and Planning: San Juan County, New Mexico", Association of American Geographers Annual Meeting, April, 1988, Phoenix, Arizona.

W. J. Gribb and Robert J. Czerniak and R. Earl, "Sunbelt Water War: The El Paso, Texas vs. New Mexico Water Suit", Association of American Geographers Annual Meeting, April, 1988, Phoenix, Arizona.

W. J. Gribb Robert J. Czerniak and J. Harrington, "Meeting Local Government Needs Through

Applied Cartography", Association of American Geographers Annual Meeting, April, 1988, Phoenix, Arizona.

\_\_\_\_\_, "Basic Mapping Techniques for Counties," Rural Addressing Conference, January 1988, Albuquerque, NM.

W. Gribb Robert J. Czerniak, "Guiding Residential Growth: Combining Environmental Factors and a Rural Addressing System", International Geographic Information Systems Conference, American Congress on Surveying and Mapping- American Society of Photogrammetry, October, 1987, San Francisco, California.

W. Gribb Robert J. Czerniak, "Land Development Decisions Based on Integrating the San Juan County Comprehensive Plan and Computer Mapping" with W. Gribb, Applied Geography Conference, October, 1987, Oak Ridge, Tennessee.

W. Gribb Robert J. Czerniak, "Microcomputer Based Rural Addressing in New Mexico" with W. Gribb and John Harrington, Applied Geography Conference, October, 1987, Oak Ridge, TN.

W. Gribb Robert J. Czerniak, "Who Controls? The Navajo Tribe and Influence over Land Use in San Juan County, New Mexico with W. Gribb, paper presented Western Social Science Association, April, 1987, El Paso, Texas.

J.R. Harrington, W. Gribb and Robert J. Czerniak, A Microcomputer-based GIS for Rural Addressing, paper GIS-Remote Sensing Conference, Tucson, Arizona, Nov. 8-9, 1986.

Robert J. Czerniak, W. Gribb and J. Lansford Computer Mapping and Information System for Rural Counties: A Rural Addressing and Cadastre System in Grant County, New Mexico with W. Gribb and J. Lansford. Fall Technical Meetings, Anchorage, Alaska, Sept. 28-Oct. 1, 1986.

W. J. Gribb and Robert Czerniak, Micro-Computer Mapping Systems for Rural Environments: A Project Which Integrates Local Government, Public Utilities, Private Business and the University with W. Gribb, AUTO-CARTO 7 Conference, London, England, Sept. 14-17, 1986.

Robert Czerniak and W. J. Gribb The Interaction of Planning, Rural Addressing and Computer Mapping in Rural Counties: San Juan County, New Mexico, National Meeting, Urban-Regional Information Society of American, Denver, Colorado, August, 1986.

Robert Czerniak and W. J. Gribb, Geographic Data Bases and Computer Mapping, Annual Meeting, New Mexico Association of Counties, Albuquerque, New Mexico, May, 1986.

Robert Czerniak and W. J. Gribb, The Development and Use of a Community Mapping Program, National Meeting, American Planning Association, Los Angeles, California, April, 1986.

Robert Czerniak and W. J. Gribb, Land Use in New Mexico: Rural Addressing, Computer Mapping and Planning Applications, Annual Meeting, New Mexico Law Review, Santa Fe, New Mexico, Feb., 1986.

Robert Czerniak and W. J. Gribb Computer Mapping of Rural Addresses: Grant County, New Mexico Example, Annual Meeting, New Mexico Association of Counties, Farmington, New Mexico, May, 1985.

Tribal-NonTribal Comprehensive Planning Problems, with W. Gribb, AAG Annual Meetings, Detroit, Michigan, 1985.

W. J. Gribb and Robert Czerniak, Computer Mapping of Rural Addresses, Grant County with,

Annual Meeting, New Mexico Association of Counties, Farmington, New Mexico, 1985.

\_\_\_\_\_, Public Transit in the United States: A Status Report for 1984, The El Paso Transportation Association, El Paso, TX 1984.

Robert J. Czerniak, G. Weber High Technology Industry on Colorado's Front Range, Association of American Geographers, Annual Meetings, Denver, CO, April 1983.

\_\_\_\_\_, Qualitative Approaches to Community Impact Assessment, Western Colorado Human Service Council Meetings, Grand Junction, Colorado, October, 1981.

\_\_\_\_\_, Action Strategies to Prevent Displacement, National Displacement Conference, National Urban Coalition, Denver, Colorado, April, 1980.

\_\_\_\_\_, Displacement in Denver, Colorado, Annual Meeting--Western Social Science Association, Albuquerque, New Mexico, March 1980.

\_\_\_\_\_, Geographic Education, Annual Meeting--Great Plains Rocky Mountain Division of AAG, Denver, Colorado, October, 1979.

\_\_\_\_\_, Gaming-Simulation in Engineering Education, American Society of Engineering Education, Golden, Colorado, March, 1979.

\_\_\_\_\_, Community Resource Identification, Second Annual Colorado Health Conference, Vail, Colorado, 1978.

\_\_\_\_\_, Introductory Geography, A Regional Approach, National Council for Geographic Education, Annual Meetings, San Francisco, California, 1976.

\_\_\_\_\_, Self-Initiated Projects as a Teaching Technique, Association of American Geographers, Annual Meetings, New York City, New York, April, 1976.

\_\_\_\_\_, Gaming-Simulation Workshop, Mid-Year Education Conference, University of Northern Colorado, Greeley, Colorado, January, 1976.

Robert J. Czerniak, R. A. Smilnak, The Student as the Center of the Learning Experience, Association of American Geographers, Annual Meetings, Milwaukee, Wisconsin, April 1975.

\_\_\_\_\_, Electoral Geography and Transportation: The Approval of Denver, Colorado's Regional Transportation District, AAG, Annual Meetings, Seattle, Washington, May, 1974.

Robert J. Czerniak and Frank Calzonetti, Exploitation: A gaming simulation, AAG, Annual Meeting, Seattle, Washington, May, 1974.

\_\_\_\_\_, Graduate Student Meeting of Teaching and Learning in Graduate Geography, AAG Annual Meeting, Seattle, Washington, May, 1974.

\_\_\_\_\_, Population Growth and the Great Lakes: 1885-1950, A Visual Presentation, Michigan Academy of Science, Arts, and Letters, University of Michigan, Ann Arbor, Michigan, April, 1972.

#### **GRANTS AND CONTRACTS AWARDED**

(Principal Investigator unless specified)

With Christopher Brown, Support Dona Ana County Camino Real Planning Grant, U.S. Department of Housing and Urban Development, \$60,000, December, 2011.

With John B. Wright, Workforce Training and Applied Research, NMSU Center for Geospatial Excellence, National Geospatial Intelligence Agency, Washington D.C., Federal Appropriation, \$850,000, 2008.

Land Use Planning in Southern New Mexico, State of New Mexico , Department of Finance and Administration, Division of Local Government, Santa Fe, NM, October, 2006, \$200,000.

with Christopher Brown, Cibola County Parcel GIS Development, Cibola County, Grants, NM, July, 2005, \$45,000.

Intercity Shuttle Feasibility Study-Albuquerque to Gallup, New Mexico Department of Transportation, Santa Fe, NM and Northwest Council of Governments, Gallup, NM, 2004, \$25,000.

Binational Border GIS Development for Transportation Using Satellite Imagery, Federal Highway Administration and the New Mexico Department of Transportation, Santa Fe, N.M., 2004, \$50,000.

El Paso, Texas Metropolitan Planning Organization, Development of the 2025 Land Use Model Support Work, 2004, \$62,000.

Locating Cell Towers with GPS for Tax Assessment Purposes in New Mexico: A Statewide Survey, New Mexico Department of Taxation and Revenue, Property Tax Bureau, Santa Fe, NM, 2004, \$125,000.

Dr. Larry Olsen, P. I. Robert J. Czerniak and Dr. Hugo Vilchis Co P.I's, , The Use of High Resolution Satellite Imagery to Identify Potential West Nile Virus Breeding Locations, Center for Disease Control, and Prevention, Atlanta, GA, 2003, \$75,000

U.S. Department of Housing and Urban Development, Economic Development Opportunities in the Colonias Along the U.S.-Mexico Border, Washington, D.C., 2003, \$179,000.

Taos County Parcel GIS, Taos County, Taos, N.M., 2003, \$81,000.

San Miguel County Parcel GIS, San Miguel County, Las Vegas, N.M., 2003, \$91,000.

Binational Border GIS Development, Federal Highway Administration and the New Mexico Department of Transportation, Santa Fe, N.M., 2003, \$75,000.

Mora County Parcel GIS, Mora County, Mora, N.M., 2003, \$19,000.

Valencia County Creation Of Digital Parcels And Parcel Identification, Valencia County, Belen, N.M. 2003, \$51,000.

New Mexico State Engineer's Office, Technical Assistance in GIS, Santa Fe, N.M., 2002, \$20,000.

El Paso, Texas Metropolitan Planning Organization, Development of the 2025 Travel Demand Model Network, 2002, \$22,000.

City of Deming Transit Plan, New Mexico Department of Transportation, Public Transportation Bureau, Santa Fe, N.M., 2002, \$25,000.

Taxing Districts GIS Development, New Mexico Property Tax Division, Santa Fe, NM, March, 2002, \$5,000.

Sandoval County, Parcel GIS, Sandoval County, Bernalillo, N.M., 2003, \$53,000.

Railroad Right of Way Delineation, New Mexico Property Tax Division, Santa Fe, NM, 2002, \$10,700.

Hidalgo County Parcel GIS, Hidalgo County, May, 2002, \$28,600.

Mora County Parcel GIS, Mora County, NM, March, 2002, \$19,000.

Binational Border GIS Development, Federal Highway Administration and the New Mexico Department of Transportation, Santa Fe, N.M., 2003, \$40,000.

Grant County Parcel GIS, Grant County, New Mexico, May, 2001, \$40,000.

Colfax County Parcel GIS, Colfax County, May, New Mexico, 2001, \$60,000.

with C. Brown, South Dona Ana County Transportation Plan, Dona Ana County, June, 2001, \$30,000

DeBaca County Parcel GIS, DeBaca County, May, 2001, \$5,000.

Elephant Butte, N.M., Comprehensive Plan Revision, May, 2001, \$3,500.

Application of Remote Sensing to Transportation Planning, Federal Highway Administration, July, 2001, \$85,000

Mapping New Mexico's Taxation Districts, State of New Mexico, Property Tax Division, March, 2001, \$7,000.

Lea County Parcel GIS, Lea County Assessor's Office, May, 2001, \$22,000.

U.S. Department of Housing and Urban Development and North American Development Bank, New Mexico Colonias Inventory Survey, June, 2000, \$15,000.

U.S. Office of Surface Mining, GIS Training Program for Undergraduate Students Phase II, March, 1999, \$30,000.

Torrance County Parcel GIS Pilot Project, State of New Mexico, Property Tax Division, June, 2000, \$20,000.

City of Raton, Land Use Mapping and Zoning Review, January 1999, \$3,000.

U.S. Office of Surface Mining, GIS Training Program for Undergraduate Students Phase I, March, 1999, \$32,000.

with Vickie Taggart, New Mexico Continuous Airport System Planning Process, NM Aviation Division, System Planning Update-Economic Impact Analysis, August, 1998, \$35,000.

with D. Garber, WCS, Mapping and Demographics for Low level Radioactive Waste Site, August, 1998, \$7,000.

with Vickie Taggart, New Mexico Continuous Airport System Planning Process, NM Aviation Division, System Planning Update-Air Freight Addendum, August, 1998, \$10,000.

with Vickie Taggart, New Mexico Continuous Airport System Planning Process, NM Aviation Division, System Planning Update, August, 1998, \$45,000.

with D. Garber, New Mexico Border Health Commission, Development of a GIS for Evaluating

Exposure of Children to Agricultural Hazards, Determination of Pesticide/Herbicide Treatment, Crop Distributions, July 1997, \$50,000.

with D. Garber, Office of Surface Mining, Hispanic American Colleges and Universities Program, GIS Training Grant, June 1997, \$50,000.

Urban Freight modeling Research Design and Technical Assistance, Federal Highway Administration, June-August, 1997 \$30,000.

with D. Garber Truth or Consequences GIS Development Project, April, 1995-February, 1996 \$24,000.

Development of a GIS System for the New Mexico Aviation Division Phase 2, September, 1996, \$180,000

with Robert Coppedge, An Economic Development GIS System: A Pilot Project for the State of New Mexico, April, 1996, \$50,000.

with Fabian Lozano Garcia and D. Garber, Integration of US/Mexico Border Data and the Growth of the El Paso/Juarez Urban Agglomeration. August, 1995, \$100,000.

Intermodal Planning Education and Technical Assistance, Federal Highway Administration, June-August, 1994, \$58,000

with D. Garber, White Sands Missile Range Base Mapping and Data Conversion, November, 1994-October 1995, \$22,000

Co P.I. with R. Coppedge, Community Economic Analysis of Otero County, August, 1994-March 1995, \$10,000.

Rural Addressing and Computer Mapping, Rio Grande Council of Governments, August, 1993-December, 1993, \$18,000.

With John B. Wright, Dona Ana County Comprehensive Plan, Dona Ana County, New Mexico, July, 1993-December, 1993, \$105,000

with A. Peters, GAP Analysis Project, NMSU Cooperative Fish And Wildlife Research Unit, April, 1993-March, 1994, \$72,000.

Albuquerque Airport Economic Impact, New Mexico Aviation Division, December 1992-November, 1993, \$85,000.

Border Crossing Geographic Information System, John Volpe Transportation Center, April, 1993, \$25,000.

New Mexico-Chihuahua Border Atlas, NMSU Border Research Institute, January-May, 1993, \$4,000

Socorro Electric Cooperative, Phase III-Computer Mapping, \$35,000, January, 1993.

New Mexico Economic Impact Analysis, New Mexico Aviation Division, \$75,000, August, 1992

New Mexico Continuous Airport System Planning Process, NM Aviation Division, November, 1991-November 1992, \$75,767

New Mexico Continuous Airport System Planning Process, NM Aviation Division, June, 1991-June, 1992, \$57,000.

With D. Garber, State Legislative District Mapping Project/Phase II, Legislative Council Services, July, 1991-July, 1992, \$13,000.

Transportation Modeling, Federal Highway Administration, Washington, D.C., \$45,000, June, 1991

Socorro Rural Electric Cooperative, Digital Mapping Project, Phase II-\$16,000, September, 199, \$20,000.

Socorro Rural Electric Cooperative, Digital Mapping Project, Phase I- September, 1990, \$20,000.

El Paso County, Texas, Low Level Radioactive Waste Siting Litigation, June, 1990, \$20,000.

Egyptian National Agricultural Exchange Program, May, 1990 \$35,000.

With R. Coppedge and W. J. Gribb, US WEST Small Community Development Grant, January, 1990, \$50,000.

Wall Map of the Rio Grande Council of Governments Service Area, September 1989 \$500.

New Mexico State Aviation Plan, New Mexico Division of Aviation and the Federal Aviation Administration, June, 1989, \$85,000

Air Photo Interpretation and Land Use Classification in the Lower Valley of El Paso County, Texas, Rio Grande Council of Governments, \$5,000.

with F. Escarsega, Hatch New Mexico Comprehensive Plan, State of New Mexico, January, 1989, \$20,000..

Las Cruces, New Mexico Extra Territorial Zoning Atlas, January, 1989 \$5,000.

Lincoln County Economic Development Small Sample Labor Survey, October, 1988 (\$1,000)

with W.J. Gribb, Otero County Rural Addressing and Land Use Mapping, GIS Construction, July, 1988, Otero County, \$15,000.

Extraterritorial Zoning Commission Technical Assistance, March, 1988 - August, 1988, Dona Ana County Commission, \$15,000.

with W. Gribb and J. Harrington, Dona Ana County, New Mexico, Aerial Photography Project, November 1987 - June 1988, funded by Dona Ana County Commission. \$1,000.

with R. Coppedge and W. Gribb, Average Population Size Analysis for Selected Western U.S. Retail and Service Establishments September 1987 - August 1988, funded by Western Rural Development Center, USDA \$10,000.

with R. Coppedge and W. Gribb, Community and Economic Development in New Mexico Small Towns, August 1987 - July 1992, funded by Mountain Bell Foundation \$20,000.

with W. Gribb, Precinct Boundary Mapping in Dona Ana County, New Mexico, September - October, 1987, funded by the Dona Ana County Commission \$1,000.

Co P.I., W. Gribb and J. Harrington, International Workshop on Remote Sensing, July 27 -

August 28, 1987, funded by Development Associates, Inc. in cooperation with USAID \$5,000.

with W. Gribb, Maps and Graphs for the Proposed SSC Site, July - September, 1987, funded by West Texas Council of Governments \$1,000.

with W. Gribb and J. Harrington, Computer Mapping and Land Use Analysis for Dona Ana County, New Mexico, February 1987 - January 1988, funded by the Dona Ana County Commission \$1,000.

With W.J. Gribb and J.W. Harrington, Sandoval County, New Mexico Rural Addressing and Computer Mapping System, April, 1987 - January 1988, funded by the Sandoval County Commission, \$10,000.

with W. Gribb and J. Harrington, McKinley County, New Mexico Rural Addressing and Computer Mapping System, Sept., 1986 - May 1987, funded by the McKinley County Commission, \$15,000.

with W. Gribb and J. Harrington, Antetiem National Monument Computer Mapping, October, 1986 - December, 1986, funded by the National Park Service and the Antetiem National Monument, \$2,500.

with W. Gribb, San Juan County Comprehensive Plan, and San Juan County Computer Mapping, (San Juan County, NM.), 1985, \$45,640.

with W. Gribb, Grant County Rural Addressing, (Grant County New Mexico, 1984, \$15,000.

with W. Gribb, Microcomputers and Highway Planning, Maintenance, and Construction, (New Mexico Highway Department), 1984, \$2,500.

with W. Gribb and R. Earl, New Mexico Water Atlas, Frost Foundation, 1984-1986, \$15,000.

with W. Gribb, New Mexico State University Curriculum Study Grant, NMSU Executive Vice President, 1984-1985, \$1,000.

with W. Gribb and R. Earl, New Mexico Water Atlas, Water Resources Research Institute, 1984, \$5,000.

with W. Gribb, San Juan County Land Use Plan, (San Juan Regional Commission), 1984-1985, \$5,000.

Sunland Park, New Mexico Land Use Study, (New Mexico Communities Foundation), 1984, \$1,000.

### **(Grants and Contract Work Prior to New Mexico State University)**

Floodplain Management Program for Sheridan, Wyoming, with G. Weber and W. vonSchulz (Wyoming Office of Civil Defense), 1983.

Water Resources in Colorado-A Map Series, (Colorado Ski Country USA, Denver, Colorado), 1983.

High Technology Industry on Colorado's Front Range, with G. Weber (Colorado Commission on Higher Education), 1983.

Planning Studies (Colorado)-Paonia, Hotchkiss, Dinosaur, Lake City, and Ridgway, 1982.



Ridgway, Master Plan, Region 10 Council of Governments, Colorado. 1981.

Energy Conservation in Mobile Homes; A Comparison of Rural and Urban Attitudes, Colorado Energy Research Institute, September, 1981.

Community Surveys (Colorado)-Montrose West Recreation District, North Delta Community Group, 1982

Mt. Crested Butte Skier Origin Survey, Mt. Crested Butte Ski Corporation, 1981.

Community Development in Higher Education, 2 year grant with D. Schler (W.K. Kellogg Foundation), 1980-1982.

Market Feasibility Study, (Wetterhorn Group, Ridgway, Colorado), 1981.

Human Service Council Needs Assessment, Human Services Council of Gunnison County, 1981.

The Cooperative Environmental Planning Education Program Between Metropolitan State College and Western State College, with R. Smilnak (Colorado Commission on Higher Education), 1980.

Energy Conservation in Mobile Homes, with E. Grunfest (Colorado Energy Research Institute), 1980.

Experimental Student Intern Program, (U.S. Census Bureau), 1980.

Census Undercount Program, (Comprehensive Employment Training Program), 1979.

Municipal Boundary Change Reporting System Alternatives, Colorado Department of Local Affairs, Denver, Colorado, May, 1979.

Energy Conservation Program, (Comprehensive Employment Training Act), 1978.

Land Development Education Project, with L. Saunders (Comprehensive Employment Training Act), Jefferson County Extension Service, Golden, CO, \$100,000, 1977.

Geographic Analysis of Current Problems in the U.S., with W. Gribb, \$12,000 (Colorado Bicentennial Commission), 1976.

#### **AWARDS AND RECOGNITION**

Recipient: Fulbright Award, Research and Teaching Fellowship, Technical University of Moldova, January – July, 2011.

Recipient: New Mexico State University, Globalization Award, (for the integration of international issues into research and teaching), June, 2008.

Recipient: Planner of the Year Award, Western Planner Association, July, 2005

Recipient: Fulbright Award, Malaysia Study Tour and Land Use-Transportation Research Project, July and August, 1999.

Recipient: Team Award, NMSU College of Agriculture, member of a six person team from NMSU to receive award for the Gap Analysis Project, January 7,

1998.

- National Award Recipient: Arthur D. Little Award from the American Economic Development Association, Award for Overall Program Excellence (The New Mexico Rural Economic Assistance Link Program) with Robert Coppedge-NMSU and Rick Richardson-UNM, 1993
- Finalist: Branigan Library Book Award, with L. Harris, W. Gribb And R. Earl for Whose Water is It Anyway, April 1991.
- National Award: Rural Information Center, April, 1990  
Department of Agriculture and National Agriculture Library (Award for Excellence in Service)
- Recipient: Outstanding Young Men of America, U.S. Jaycee's, 1984
- Recipient: Teacher of the Year, College of Liberal Arts, Metropolitan State College, Denver, Colorado, 1979-1980.
- Recipient: Michigan Scholar Program, July, 1967
- Recipient: Eagle Scout, Boy Scouts of America, Detroit Area Council, April, 1962

#### **NEW MEXICO STATE UNIVERISTY ADMINISTRATIVE RESPONSIBILITIES**

- Member: University Research Administration Policy Review Committee, Presidential appointment, 2010-2011.
- Member: Intellectual Property Vetting Committee, 2010-present
- Member: Council of Research Centers, 2004-2006 and 2008-present.
- Faculty Mentor: Advance Program, 2003-present
- Member: Sandia National Laboratory-NMSU Fellowship Advisory Committee, November, 2006-2008.
- Member: Physical Science Laboratory Policy Advisory Committee, August 2005-2007-2008
- Chair: Faculty Senate Committee to Review Distribution of Indirect Costs, Summer and Fall 2004
- Member: Search Committee for NMSU Cooperative Extension Specialist in Local Government Relations, December, 2003- March, 2004.
- Member: Admissions Appeal Board, 2003-2006
- Member: Retention and Articulation Committee, 2003
- Member: College of Education, Curriculum and Instruction Department, Promotion and Tenure Committee, 2003-2005.
- Member: Department of Sociology, Promotion and Tenure Committee, 2003-2004
- Member: College of Arts and Sciences, Planning Committee, 2001-2002.

Member: Department of Government Promotion and Tenure Committee, 2001-2003.

Participant: Institute for Technology Assisted Learning, Web CT and computer award, January, 1999.

Member: Graduate Council, August, 1997-1999

Member: University Research Council, August 1997-1998

Member: Faculty Senate, Committee on Committees, August, 1992-1994

Member: University Research Council, Faculty Senate Liaison, July, 1993-1995.

Senator: Faculty Senate, 1985-1988, 1991-1994.

### **PROFESSIONAL RESPONSIBILITIES**

Board Member  
And Treasurer: New Mexico Consortium for Research,  
Appointment by NMSU President Pacheco, 2009-present

Member: Council of Colleges of Arts and Sciences, Research Administration  
Committee, 2010.

Member: Our Communities, Our Future (Land Use Committee) Task Force,  
Appointment by Governor Bill Richardson, 2005-2007.

Member: Downtown Las Cruces Committee, July, 2005-2008.

Chairman: Las Cruces Extraterritorial Zoning Commission, 2001-2002

Member: Editorial Board, Southwestern Geographer, 2001-2010.

Member: Technical Advisory Committee of Las Cruces, NM, 2000-2003  
Metropolitan Planning Organization.

Member: State of New Mexico, Infrastructure Task Force, Department of Finance  
and Administration, Division of Local Government, Ken Hughes Chair,  
Santa Fe, NM, 1998-99.

Vice  
Chair: Institute of Transportation Engineers, Urban Freight  
Movement Council, June, 1997-present

Planning:  
Commissioner: Las Cruces Extra-Territorial planning Commission  
August, 1996-1999

Member: Ford Foundation Review Panel for the New Mexico  
Model County Comprehensive Planning Program, State  
of New Mexico Department of Finance and  
Administration, 1994-1997

Member: Commission on the Urban Agenda, National Association of State  
Universities and Land Grant Colleges, 1993-2004.

Member: City of Las Cruces, NM, Technical Advisory  
Committee, Transportation Plan, 1993

Examiner: City of El Paso, Texas, Transportation Planner II Written and Oral Exams, 1993.

Member: Federal Geographic Data Standard Committee, Technical Committee, January 1993-1994

Expert Witness: Low Level Radioactive Waste Litigation, El Paso Texas v. Texas Low Level Radioactive Waste Authority, Testimony on Definition of City, Urban Growth and Mapping, September, 1990.

Trainer: Surveying Short Course, Computer Mapping and Geographic Information Systems, New Mexico Department of Highways, June, 1990

Text Reviewer: Prentice Hall Publisher, reviewed text for survey course in geography, May 1990.

Examiner: City of El Paso, Texas, Planner I and Planner II Written and Oral Exams, 1988 - present

Coordinator: Rural Information Center, National Agricultural Library and NMSU Cooperative Extension Service, January 1988 – May, 1990.

Geography Coordinator: Western Social Science Association Annual Meetings, Denver, Colorado, 1988 and 1989

Coordinator Session Chair: Western Social Science Association Annual Meetings, Albuquerque, New Mexico, 1988 and 1989

Executive Committee Conference Coordinator: New Mexico Geographic Information Committee, July, 1988 - 1992  
Economic Development in New Mexico - Making it Work, Socorro, New Mexico, May 16-18, 1988 with R. Coppedge and W. Gibb

Reviewer: City of El Paso, Draft Comprehensive Plan, 1987-1988

Evaluator: Cultural Conservation in New Mexico - The Modern Challenge, New Mexico Humanities Program, November, 1987

Proposal Reviewer: National Science Foundation, Geography Division, June, 1987

Member: 1990 Census, Local Area Statistics Committee, Las Cruces, New Mexico, 1985-1986

Member: City of El Paso, Planning Department Employment Review Committee, 1985

Member: Las Cruces Metropolitan Planning Organization, Las Cruces, NM 1984-1986

Coordinator: Engineering Practices Introductory Course Sequence-Program Review and Plan. Colorado School of Mines, Golden, CO 1983

Co-director: Local Arrangements Committee, AAG Annual Meeting, 1982- 1983,  
Denver, Colorado

Member: Colorado Rural Council, appointment by Lieutenant Governor, Nancy  
Dick, January, 1982-January, 1983

Member: Human Services Council, 1982, Gunnison, Colorado

## PROFESSIONAL AFFILIATIONS

*Association of American Geographers*, 1970-present

Member-Transportation Geography Specialty Group

Member Asian Studies Specialty Group

*American Planning Association*, 1982-present

Chair, Transportation Planning Division, Graduate And Undergraduate Student Paper Competition, 1998-2001.

Member, Transportation Planning Division, 1990-present

Vice President, New Mexico Chapter, 2004-2006

Member, New Mexico Chapter, Annual Awards Committee, 1999-2005.

Conference Chair, New Mexico Chapter Annual Meeting, Las Cruces, November 5-7, 1997.

Editor, New Mexico Planning Newsletter, New Mexico Chapter, 1984-1986

Chairman, Professional Development Committee, NM Chapter, 1984

Transportation Research Board, 1990-present

Member-Urban Freight Planning Committee, 1993-present

Chair-Editor manuscripts-2000-2010

Member-Aviation Committee, 1995-2005

Member-Community Planning Community, 1995-2007

*New Mexico Geographic Information Council*, 1988-present

Executive Board Member – 1997-99

Elections Coordinator, August 1997

*Western Planners Conference* – 1995 – present

*New Mexico League of Zoning Officials*-1998 – present

District Representative Committee 1998-2001