

## CURRICULUM VITAE

**Philip Thomas Ganderton**

**Sept 2003**

Department of Economics  
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### **Educational History:**

B.Ec. (Honors), 1979, University of Western Australia, Nedlands, Western Australia.  
M.Ec., 1984, University of Western Australia, Nedlands, Western Australia, Economics  
Ph.D., June 1989, University of California, Santa Barbara, Economics.  
Dissertation Title: "College Choice and Public Policy"

### **Employment History:**

Associate Professor, August 1995 – Present, University of New Mexico, Department of Economics, Albuquerque, NM.  
Assistant Professor, August 1989 – July 1995, University of New Mexico, Department of Economics, Albuquerque, NM.  
Faculty Tutor: January 1980 – August 1984, University of Western Australia, Department of Economics and Commerce, Nedlands, Western Australia.  
Programmer, January 1979 – January 1980, IMS Department, Shell Oil Company of Australia.

### **Appointments:**

Research Associate, 1991 - 1996, Institute for Public Policy, Department of Political Science, University of New Mexico, Albuquerque, New Mexico

### **Professional Recognition, Honors:**

Nominated UNM Outstanding Teaching Award, 1999, University of New Mexico.

## Short Narrative Description of Research, Teaching and Service Goals.

In the 14 years working in the Economics Department at UNM I have established, maintained and expanded upon a research program reflecting my interest in public policy. My research program has three main themes. The first looks at investments in human capital through education and health. Beginning with the publication of my dissertation research on college choice, I have published papers with my colleague, Professor Richard Santos at UNM, on college attendance and completion among Hispanics, and, with Patricia Seitz, we looked into the employment patterns of Hispanics who did not attend college. I added to this line of research in a series of papers co-authored with Peter Griffin on the correct specification of the earnings equation to account for the effect of schooling quality. In recent years, I have been working with my colleague Professor Melissa Binder analyzing the impact of merit aid on college attendance and completion, specifically the New Mexico Lottery scholarship program. This year I received a grant from the New Mexico Department of Health to conduct a benefit cost study of teenage family formation. The study was presented to the Health Department and forms the basis of an academic paper submitted for publication. A similar benefit cost analysis of alcohol awareness interventions among patients in trauma centers is part of a proposal submitted to the NIH-NIAAA. This study will be a 5-year, \$1.5million project involving Richard Santos, and Professor Carol Schermer, the director of the UNM Hospital trauma center. I plan to continue and develop my research interests in health economics, which began with my Masters thesis written some 20 years ago.

The second theme in my research has involved me in collaborative work with internationally recognized members of the department, especially Ron Cummings before he left for Georgia, and more recently David Brookshire. Over the years, I have participated in a number of funded research programs and have published many papers. More recently, I am collaborating with David Brookshire, Mary Ewers and Bonnie Colby, a leading water researcher from Arizona, on water management issues, especially water marketing and water banking, in the desert southwest. In another line of research, I am working with Mary Ewers on developing new methods to perform hedonic analysis using limited information deriving from the problems presented by a non-disclosure state. This work uses location near designated Super Fund sites as a case study in the application of a GIS system to approximate location factors in the hedonic equation. The third theme of my research program emerged from my work in environmental economics, but looks at natural hazard risks, the value of improved scientific information in maps, risk communication, and the study of behavioral responses to risk including mitigation and insurance. Over the last 3 years, I served on two committees formed by the National Institute on Building Sciences (NIBS) to develop and manage a Congress-mandated study of FEMA's hazard mitigation programs. Arising out of this appointment, I gave an invited plenary speech at the Boulder Hazards Workshop, an annual gathering of the leading researchers and practitioners in the field of natural hazard, and I wrote an invited survey article on the theory and practice of benefit cost analysis in hazard mitigation to be published in 2004. In related research, I am working with David Brookshire and Richard Bernknopf of the US Geological Survey on multi-year projects supported by the Survey producing published papers. We also developed an innovative web-based experiment and survey tool to gather data used in research reported in a USGS Professional paper, and a paper submitted to the *Journal of Economics and Environmental Management*. I plan to develop these web-based tools further and have submitted, with David Brookshire and Steve Stewart, former UNM graduate student, a \$250,000 2-year grant proposal responding to the NOAA-THORpex research opportunity to develop

internet tools to study the economic value of high impact numerical weather predictions to emergency managers and other users in the emergency response community nationwide.

Turning to teaching and service, I am involved and committed, and find both these demanding activities complement, rather than substitute for, my research. I strive for teaching excellence, and believe that it is as important as research excellence. I teach core and elective courses at all levels. Whenever possible I have innovative elements such as student participation in pedagogical experiments to demonstrate principles or reveal predicted behaviors in my classes. My Personal Investing (Econ 212) course, which includes an on-line real time stock market simulation, has the highest enrolment of any elective in the department. All my class material is available on individual websites that offer students administrative material, all course handouts, lecture notes and class related links, as well as grade information using password-protected login. I designed and wrote these sites myself, a skill intended to augment my research, especially as I develop web-based research tools. I earn the respect of my students through well-designed and structured courses, intelligent and inspiring lectures, examples and practice homework, challenging but fair evaluations and above all predictable and consistent administration. My teaching evaluations place me amongst the best instructors in the department every year. While often considered a residual activity, I strongly believe that service to the profession, the university and the wider community is a fundamental responsibility of faculty, and a logical consequence of research and teaching. My contributions range from discussing contemporary economic issues on popular radio to serving on national committees such as the NIBS Multi-hazard Mitigation Council. Peer reviewing for leading journals in the profession is an expected service I perform and I have reviewed for the National Science Foundation. I served on the Faculty Senate budget committee and the Arts and Sciences tenure and promotion committee. I have been the director of the undergraduate program in the economics department for 7 years, and have served on numerous departmental committees.

## **Books Authored or Co-authored:**

## **Articles in Refereed Journals:**

Philip T. Ganderton "Benefit Cost Analysis of Disaster Mitigation: A Review," *Mitigation and Adaptation Strategies for Global Change*. Special Issue: International Perspectives of Mitigation of Natural Hazards and Disasters, forthcoming 2004.

Philip T. Ganderton, Richard Santos and Patricia Seitz "Employment Patterns of Hispanic High School Graduates without College Experience," *Social Science Journal* 226 1-7 2002.

Philip Ganderton, David Brookshire, Mike McKee, Steven Stewart and Hale Thurston "Buying Insurance for Disaster-Type Risks: Experimental Evidence," *Journal of Risk and Uncertainty* 20(3) 271-28 2000.

R. Berrens, David S. Brookshire, P. T. Ganderton and M. McKee "Exploring the Non-Market Social Impacts of Environmental Policy Change," *Resource and Energy Economics* 20(2) 117-137 1998.

R. Berrens, Alok Bohara, Hank Jenkins-Smith, Carol Silva, Philip Ganderton and David Brookshire "A Joint Investigation of Public Support and Public Values: Case of Instream Flows in New Mexico," *Ecological Economics* 27(2) 189-203 1998.

R. P. Berrens, P. T. Ganderton and C. Silva "Valuing the Endangered Silvery Minnow and the Protection of Instream Flows in New Mexico," *Journal of Agricultural and Resource Economics*, 21(2) 294-308 1996.

D. Brookshire, P. T. Ganderton and M. McKee "Evolving Entitlements and Intervening to Prevent a Collective Harm," *Journal of Agricultural and Resource Economics* 21(1) 160-173 1996.

Philip T. Ganderton and Peter Griffin "Evidence on Omitted Variable Bias in Earnings Equations," *Economics of Education Review* 15 No. 2 139-148 1996.

Philip T. Ganderton and Richard Santos "Hispanic College Attendance and Completion: Evidence from the High School and Beyond Survey," *Economics of Education Review* 14 No. 1 35-45 1995.

R. G. Cummings, P. T. Ganderton and T. McGuckin "Substitution Biases in CVM Values," *American Journal of Agricultural Economics* 76 No. 2 205-214 1995.

H. Neill, R. G. Cummings, P. T. Ganderton, G. W. Harrison, and T. McGuckin "Hypothetical Surveys and Economic Commitments," *Land Economics* 70 No. 2 145-154 1994.

P. T. Ganderton and T. McGuckin "Assessing Risk Costs of Nuclear Waste Transportation," *Radioactive Waste Management and the Nuclear Fuel Cycle* 17 No 3-4 289-309 1993.

Philip T. Ganderton and Peter Griffin "Impact of Child Quality on Earnings: The Productivity-of-Schooling Hypothesis," *Contemporary Policy Issues* 11 No. 3 39-47 1993.

Philip T. Ganderton "The Effect of Subsidies in Kind on the Choice of a College," *Journal of Public Economics* 48 269-292 1992.

### **Manuscripts:**

Bernknopf, R.L., D.S. Brookshire, and P.T. Ganderton, "The Role of Geoscience Information in Reducing Catastrophic Loss Using a Web-based Economics Experiment," U.S. Geological Survey Professional Paper No.1683, in press, 2003.

"Parameters for an Independent Study to Assess the Future Benefits of Hazard Mitigation Activities," Multihazard Mitigation Council of the National Institute of Building Sciences, contributing author, July 2002.

### **Articles Appearing in Chapters in Edited Volumes:**

"Incentive Effects of New Mexico's Merit-Based State Scholarship Program: Who Responds and How?" with Melissa Binder in Heller, D. E. and Marin, P. (Eds) *Who Should We Help? The Negative Social Consequences of Merit Scholarships* The Civil Rights Project Harvard University August 2002.

R. Berrens, C. Silva, D. Brookshire, A. Bohara, P Ganderton and H. Jenkins-Smith "Contingent Valuation of Instream Flows in New Mexico: Tests of Scope, Information and Temporal Reliability," In Herriges, J. (Ed.) USDA Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning* 9<sup>th</sup> Report Jeckyl Island, GA p51-75 1996.

H.S. Burness, R.G. Cummings, Philip T. Ganderton and G.W. Harrison "Valuing Environmental Goods: A Critical Appraisal of the State of the Art," *The Economics and Management of Water and Drainage in Agriculture* A. Dinar and D. Zilberman, eds., Boston: Kluwer Academic Publishers Ch. 22 1991.

R.G. Cummings, Philip T. Ganderton, G.W. Harrison, and T. McGuckin "Valuing Environmental Damages with the CVM: A Critique," *Issues in Mineral Economics* R. Patrick, et al., eds. Johns Hopkins Press 1991.

Philip T. Ganderton "Medical Manpower Planning in Australia," in M. Tatchell, (ed.) *Health and Economics* Canberra: Australian National University Press 133-53 1984.

## **Electronic Publications:**

“Who benefits from a lottery-funded college subsidy? Evidence from the New Mexico Success Scholarship,” with Melissa Binder *Social Science Research Network* April 12, 2001.

“Flat Tax, Equity and Politics,” with David Hine. *Social Science Research Network* November 6, 2000.

## **Other Writings:**

Philip T. Ganderton “The Economic Impact of Teenage Childbearing in New Mexico,” Final Report, New Mexico Department of Health, PHD-FPP, Contract No. 03/665.4200.0421 July, 2003.

Richard Bernknopf, David S. Brookshire and Philip T. Ganderton “The Role Of Geo-Science Information In Reducing Catastrophic Loss Using A Web-Based Experiment,” Final Report, USGS Co-operative Agreement No. 1434-95-A-1045. December, 2002.

Berrens, R., A. Bohara, D. Brookshire, P. Ganderton, H. Jenkins-Smith, H. Kaplan, M. McKee and C. Silva "Final Report: Preference Formation and Elicitation in Valuing Non-Market Goods," National Center for Environmental Research and Quality Assurance Grant Final Report. [U.S. Env. Protection Agency, Project No. R824679.] Albuquerque, NM, January, 1999.

David Brookshire, Philip T. Ganderton, Mike McKee, Steven Stewart and Hale Thurston “Buying Insurance for Disaster-Type Risks: Experimental Evidence,” Final Report for US Geological Survey December 1998.

Philip T. Ganderton and Richard Santos "Educational and Employment Experiences of Hispanic Youth," Report to the Social Sciences Research Council March 1994.

Philip T. Ganderton, Richard Santos and Patricia Seitz "Employability of Low Income and Minority Youth," Report to National Council on Employment Policy March 1994.

R.G. Cummings, Philip T. Ganderton, G.W. Harrison, and T. McGuckin "Assessing Risk Costs of Nuclear Waste Transportation," Reports to the Waste Management Education Research Council (Phase I - 1990, Phase II - 1991, Phase III - 1992).

Philip T. Ganderton and Richard Santos "Hispanics in the Higher Education Pipeline," Report to the Graduate Management Admission Council August 1991.

## **Works in Progress:**

Submitted for Publication:

David S. Brookshire, Bonnie Colby, Mary Ewers and Philip Ganderton "Predicting Market Prices for Water in the South West," submitted to *Water Resources Research*. Sept. 2003.

Steven Stewart, Hale Thurston, David Brookshire, Bob Berrens, Alok Bohara, Philip T. Ganderton, Mike McKee, Hank Jenkins-Smith, and Carol Silva "Mechanism Effects and the CVM: A Learning Design Incorporating Economic Experiments," revise and resubmit to *Environmental and Resource Economics*. August 2003.

Melissa Binder and Philip T. Ganderton. "Musical Chairs in Higher Education: Incentive Effects of a Merit-Based State Scholarship Program," under review at *Educational Evaluation and Policy Analysis*. Jan. 2003.

In preparation:

Philip T. Ganderton, Richard Bernknopf and David S. Brookshire "The Role of Geo-science in Natural Hazard Risk Management: Evidence from web experiments," considered for *Journal of Economics and Environmental Management* Sept. 2003.

Philip T. Ganderton. "The Economic Impact of Teenage Family Formation: A case study of New Mexico" considered for *Perspectives on Sexual and Reproductive Health*. Sept. 2003.

Mary Ewers and Philip T. Ganderton "Hedonic Analysis with Limited Information: A case study of Super Fund site location," considered for *Ecological Economics*. Sept. 2003.

## **Invited or Refereed Abstracts and/or Presentations at Professional Meetings:**

"The Economic Impact of Teenage Childbearing in New Mexico," Presented to the New Mexico Department of Health, Family Planning Program, Sept. 2003.

"Incentive Effects of New Mexico's Merit-Based State Scholarship Program: Who Responds and How?" with Melissa Binder. Presented to National Governors Association Center for Best Practices Conference: New Directions and Strategies in Merit-Based Financial Aid, Charleston, WV, August 2002.

"The Benefit Cost Analysis of Hazard Mitigation" Plenary Speech to Boulder Hazards Workshop, University of Colorado, Boulder CO July 2002.

"Musical Chairs in Higher Education: Incentive Effects of a Merit-Based State Scholarship Program," with Melissa Binder. Presented to New Mexico Commission on Higher Education Finance Committee, April 2002.

"Musical Chairs in Higher Education: Incentive Effects of a Merit-Based State Scholarship

Program,” with Melissa Binder. Presented to conference on *State Merit Aid Programs: College Access and Equity* sponsored by The Civil Rights Project Harvard University MA December 8-9, 2001

“Buying Insurance for Disaster-Type Risks: Experimental Evidence,” with David Brookshire, Mike McKee, Steven Stewart and Hale Thurston. Presented to Center for Earth Science Information Research, Stanford University CA May 12, 1999.

“Insurance for Low Probability Risks: Experimental Evidence,” with David Brookshire, Mike McKee, Steven Stewart and Hale Thurston. US Air Force Academy, Colorado Springs CO November 1997.

“The Informational Content of Education Plans,” Presented to University of Western Australia, Perth WA June 1995.

“Valuing Cultural Heritage: Grazing on Public Lands,” with Robert P. Berrens, David S. Brookshire and Michael McKee. Presented to University of Western Australia, Perth WA June 1995.

“Externalities: A Review of Theory” Presented to New Mexico Governor’s Economic Considerations Task Force, Santa Fe NM Sept 1992.

#### **Contributed (unrefereed) Abstracts and/or Oral Presentations at Professional Meetings:**

“The FEMA-NIBS Study on the Future Savings due to Hazard Mitigation,” presentation to the Boulder Hazards Workshop, University of Colorado, Boulder CO July 18, 2003.

“Western Water Market Prices and the Economic Value of Water,” with Brookshire, David S., Mary Ewers and Joe Little. Poster session at AERE World Congress 2002, Monterey CA, June 22, 2002.

“A Web Based Risk Experiment: Design and Implementation,” with Richard Bernknopf and David S. Brookshire. The Second World Congress of Environmental and Resource Economists Monterey, California (Abstract Published in The Second World Congress of Environmental and Resource Economists Book of Abstracts) June 2002.

“Western Water Markets,” with Mary Ewers, Joe Little and David Brookshire. The Second World Congress of Environmental and Resource Economists Monterey, California (Abstract Published in The Second World Congress of Environmental and Resource Economists Book of Abstracts) June 2002.

“Lab and Field Studies of Experience and Subject Pool Effects in Contingent Valuation,” with Steven Stewart, Alok Bohara, and David S. Brookshire. The Second World Congress of Environmental and Resource Economists Monterey, California (Abstract Published in The

Second World Congress of Environmental and Resource Economists Book of Abstracts) June 2002.

“Western Water Market Prices and the Economic Value of Water,” with Brookshire, David S., Mary Ewers and Joe Little. Poster session at SAHRA annual meeting, Tucson AZ, February 25, 2002.

“Insurance for Low Probability Risks: Experimental Evidence,” with David Brookshire, Mike McKee, Steven Stewart and Hale Thurston. Economic Science Association meetings Tucson AZ October 1997.

“Value Uncertainty and Outcome Uncertainty as Explanations of the WTA-WTP Disparity,” with Berrens, R., Bohara, A., Brookshire, D. Jenkins-Smith, H., Kaplan, H., McKee, M., Silva, C. and Stewart, S. Economic Science Association, Tucson, AZ October 1996.

“Educational and Employment Challenges for Latina/o Youth: Lessons from the ‘80s,” with Richard Santos and Patricia Seitz. National Association for Chicano/a Studies Chicago IL March 1996.

“Valuing In-stream Flows,” with Robert Berrens and Carol Silva. Presented to the NM Riparian Council Symposium Albuquerque NM September 1995.

“Valuing Cultural Heritage: Case of Livestock Grazing on Federal Lands in New Mexico,” with Berrens, R. Brookshire, D. and McKee, M. University of Chicago Chicago, IL July 1995.

“Investigating Cultural Heritage Values for Preserving Traditional Grazing on Federal Public Lands: the Case of New Mexico,” with Berrens, R. Brookshire, D. and McKee, M. Workshop on Non-Market Valuation of Amenities Sjjoldenaesholm, Denmark June 1995.

“Valuing Cultural Heritage: Grazing in New Mexico,” with Berrens, R. Brookshire, D. and McKee, M. Joint European American Conference on Non-Market Valuation Oslo, Norway June 1995.

“Examining Benefit Threshold for Environmental Goods Provision: Experimental Evidence,” with Berrens, R. Brookshire, D. and McKee, M. Joint European American Conference on Non-Market Valuation Oslo, Norway June 1995.

“Free Riding Behavior with Heterogeneous Agents,” with Brookshire, D. S. and McKee, M. Economics Science Association Tucson, AZ October 1993.

“Testing the Productivity of Schooling Hypothesis,” with Peter Griffin. Western Economic Association meetings Lake Tahoe CA June 1993.

“School to Work Transitions of Hispanic High School Graduates,” with Richard Santos. American Economic Association meetings Anaheim CA January 1993.

“Child Quality and the Rate of Return to Education,” with Peter Griffin. Western Economic Association meetings San Francisco CA July 1992.

“Potential vs. Actual Interventions: Free Riding and Public Goods Provision,” with David S. Brookshire and Michael McKee. Public Choice meetings New Orleans March 1992.

“Valuing Environmental Damages with the CVM: Exploring Alternative Elicitation Techniques,” with Ron Cummings and Glenn Harrison. Economic Science Association Tucson AZ October 1991.

“Educational Plans versus Realization Among Minority Students,” Western Economic Association meetings Seattle WA June 1991.

### **Research Funding:**

#### **Funded**

“The Economic Impact of Teenage Childbearing in New Mexico,” New Mexico Department of Health, Family Planning Program, Jan. - June 2003 (\$10,000)

“Economic Modeling Frameworks Utilizing Earth Science Information for Hazard Mitigation” with David Brookshire, U.S. Geological Survey October 1999 – October 2001 (\$200,000)

“Valuing Earth Science Information,” with Brookshire, D. and McKee, M, Co-PIs. U.S. Geological Survey 1998-1999. (\$25,000)

“Preference Formation and Elicitation in Valuing Non-Market Goods” with Bob Berrens, , David Brookshire, Hank Jenkins-Smith, Hillard Kaplan and Michael McKee, Co-PIs. U.S. Environmental Protection Authority February 1995 – May 1997 (\$185,000)

“Land Use Values and Non-Market Values for the Rio Puerco Basin” with Bob Berrens, David Brookshire and Michael McKee, Co-PIs. U.S. Geological Survey August 1995

“Identifying and Interpreting the Role of Habitual Behavior in the Demand for Recreational Amenities” with Peter Lawton. UNM Research Allocation Committee May 1995 (\$2,500)

"A Computable General Equilibrium Model of New Mexico for Policy Analysis" Shaul Ben-David, David Brookshire, Philip T. Ganderton and Michael McKee, Co-PIs. State of New Mexico July 1994 - June 1995 (year 2) (Note: This grant is listed separately since it was not automatically refunded)

“Case Study 1: Regional Economic Impact of Earthquake Triggered Hazards in Santa Clara, California Case Study 2: Regional Economic Impact of a Climate Change in the Rio Grande Basin, New Mexico,” with Berrens, R. Brookshire, D. and McKee, M. Co-PIs. United States Geological Survey, 1994. (\$40,000)

"Existence Values and Option Prices for Environmental Public Goods: Laboratory Investigations" David S. Brookshire, Michael McKee and Philip T. Ganderton, Co-PIs. National Science Foundation April, 1992 - September 1994 (\$43,000)

"A Computable General Equilibrium Model of New Mexico for Policy Analysis" Shaul Ben-David, David Brookshire, Philip T. Ganderton and Michael McKee, Co-PIs. State of New Mexico July 1993 - June 1994 (year 1)

"Impact of Recent Amendments to the New Mexico Water Law: An Experimental Investigation" Philip Ganderton, PI. Research Allocation Committee July 1992 - December 1992 (\$2,400)

"Assessing Risk Costs for Nuclear Waste Transportation - Phase III" R.G. Cummings and Philip T. Ganderton, Co-PIs. New Mexico Waste Education and Research Consortium January 1992 - December 1992 (Note: This grant is listed separately since it was not automatically refunded)

"Education and Work Patterns of Hispanic High School Students" Philip T. Ganderton and Richard Santos, Co-PIs. Inter-University Program for Latino Research and the Social Sciences Research Council August 1991 - July 1992 (\$30,000)

"Assessing Risk Costs for Nuclear Waste Transportation - Phase II" R.G. Cummings and Philip T. Ganderton, Co-PIs. New Mexico Waste Education and Research Consortium January 1991 - December 1991 (Note: This grant is listed separately since it was not automatically refunded)

"Hispanics in the Higher Education Pipeline: Evidence from High School and Beyond" Richard Santos and Philip T. Ganderton, Co-PIs. Graduate Management Admission Council January 1990 - December 1990 (\$20,000)

"Assessing Risk Costs for Nuclear Waste Transportation - Phase I" R.G. Cummings, Philip T. Ganderton and G.W. Harrison, Co-PIs. New Mexico Waste Education and Research Consortium January 1990 - December 1990.

### **Grant applications under Review**

"The Economic Value of Extreme Weather Forecasts," PIs: Philip T. Ganderton, Steven Stewart and David S. Brookshire. Submitted to NOAA-OAS Sept. 15, 2003. (\$230,000)

"Benefit-Cost analysis of trauma center brief alcohol treatments," PIs: Carol Schermer, MD, Philip Ganderton and Richard Santos. Submitted to NIH-NIAA Sept. 30, 2003. (\$1,500,000)

## **Teaching**

### **Doctoral advisement:**

Connie Arundale – chair (1993)  
Ibrahim Al Zakari – chair (1994)  
Julie Urban – chair (1995)  
Awni Mufleh – chair (1996)  
Christopher Hyer – chair (expected 2004)

Helen Neill – member (1993)  
John Guthman – member (1994)  
Caribert Irazi – member (1995)  
Gebreen Al Gebreen – member (1997)  
Mohammed Issa – member (1997)  
Paulius Narbutis – member  
William Taylor – member  
Peter Lawton – member (2002)  
Pao Her - member (2003)  
Zhongmei – member (2003)  
Mary Ewers – member (2003)  
Kevin Balsam – member (2003)

### **Undergraduate Student Mentoring:**

Summer 2003 – David Mata-Bruni  
Spring 2003 - Sam Gill, Thomas Martinez, Lance Collins, Thomas Martinez, Jason Shaffer  
Fall 2002 - Christopher Franco, Tommy McKinney, Joseph Nacca  
Spring 2002 – Juan Delgadillo  
Spring 2001 – Raymond Mares  
Fall 1999 - John Harris  
Summer 1999 - William Jaworski  
Spring 1999 – Elaine Darnell, Chad Gable  
Spring 1998 – Christopher Bradley, Jason Hutchins, Ami McDonald, Bret Seltzer  
Spring 1997 – Kevin Cormier  
Fall 1995 – Margaret Pacheco, Debra Ruiz

### **Graduate student mentoring:**

Fall 2001 - Joe Little  
Summer 2001 – Leonard Malczynski  
Fall 2000 – Jason Gable, Monique Harris, Casey Turck  
Summer 1997 – Sidney Cullipher  
Fall 1996 – Kathleen Erickson

**Classroom Teaching** (student evaluations for “rate the instructor” in parentheses, out of 6.0):  
 Note: classes at 200, 300 and 400 level are undergraduate, and classes at 500 level are graduate.

Fall 1989	350 (5.3)	350 (5.5)	
Spring 1990	350 (5.5)	445 (6.0)	
Fall 1990	300 (5.3)	350 (5.3)	
Spring 1991	350 (5.4)	532 (5.7)	
Fall 1991	350 (5.7)	560 (5.7)	
Spring 1992	201 (5.5)	350 (5.6)	
Fall 1992	350 (5.6)	513 (5.3)	
Spring 1993	350 (5.8)	560 (5.2)	
Fall 1993	350 (5.4)	513 (5.2)	
Spring 1994	300 (5.8)	300 (5.9)	350 (5.8)
Fall 1994	350 (5.6)	513 (5.7)	560 (5.0)
Spring 1995	300 (5.8)	309 (5.5)	562 (5.7)
Fall 1995	309 (5.6)	513 (5.8)	
Spring 1996	201 (5.6)	300 (5.9)	
Fall 1996	309 (5.6)	445 (5.9)	
Spring 1997	309 (5.6)	535 (5.5)	
Summer 1997	300 (5.6)		
Fall 1997	300 (5.5)	445 (6.0)	538(5.5)
Spring 1998	350 (5.7)	562 (5.5)	
Summer 1998	300 (5.8)		
Fall 1998	106 (5.6)	309 (5.3)	
Spring 1999	212 (5.3)	350 (5.8)	
Summer 1999	106 (5.6)		
Fall 1999	212 (5.7)	513 (5.5)	
Spring 2000	sabbatical		
Fall 2000	212 (5.7)	513 (5.1)	
Spring 2001	466 (6.0)	535 (5.3)	560 (6.0)
Fall 2001	212 (5.7)		
Spring 2002	309 (5.6)	395 (5.6)	
Fall 2002	212 (5.8)	309 (5.8)	
Spring 2003	300 (5.8)	560 (5.5)	

## Service

### 1. University and Department

Arts and Sciences Junior Tenure and Promotion committee 2002, 2003

Arts and Sciences Curriculum committee 1998

Faculty Senate Budget committee 1998

Undergraduate Advisor, and Chair, Undergraduate Committee 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003

Microeconomics Core exam committee 1997, 1998, 1999, 2000, 2001, 2002, 2003

Econometrics exam committee 1997, 1998, 1999, 2000, 2001, 2002, 2003

Public finance field exam committee 1993, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003

Labor field exam committee 2001, 2002

Department salary committee 2001

Tenure and promotion review committee 1999

Recruitment committee 1993, 1996, 1997

Core exam committee 1993, 1996

Graduate affairs committee 1993

Public finance field review committee 1992

Comprehensive exam committee 1991, 1992

Library liaison committee 1991, 1992

### 2. National Organizations

Multihazard Mitigation Council, National Institute for Building Sciences, Washington DC.

Member, Panel on Assessment of Savings from Mitigation Activities 2001, 2002.

Member, Program Management Committee, Phase II of NIBS/FEMA project on Savings from Mitigation Activities, 2002, 2003.

### 3. Economics Profession

Reviewer for NSF Economics program

Reviewer for journals:

Journal of Public Economics

Economic Inquiry

Journal of Human Resources

Review of Economics and Statistics

Contemporary Policy Issues

Economics of Education Review

National Tax Journal

Journal of Economics Education

Human Nature

Journal of Environmental Economics and Management

American Journal of Agricultural Economics

#### 4. Community

Junior Achievement Course Instructor, Level 2. Our Lady of Fatima, Spring 2002

University Showcase Report on New Mexico Lottery Scholarship research, with Melissa Binder,  
KUNM 89.9 April, 2001

Morning radio interview and call-in commentary show hosted by T. J. Trout,

KZRR 94.1 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003

“Photography with a Digital Camera” University of New Mexico Continuing Education, Graphic  
Design program

Spring 2003

Fall 2003