# **CURRICULUM VITAE**

# Nicholas E. Flores

#### Address:

Office: Department of Economics University of Colorado, Boulder Boulder, Colorado 80309-0256 (303) 492-8960 FAX Nicholas.Flores@.Colorado.edu

# Education:

University of California, San Diego, Ph.D., 1995, Economics University of California, San Diego, M.S., 1994, Mathematical Statistics University of California, San Diego, M.A., 1993, Economics University of Texas at Austin, B.A., 1989, Economics, Mathematics Minor

# Academic Employment History:

Professor of Economics (with Tenure), University of Colorado, Boulder (2010-present)
Core Faculty Member in Environmental Studies, University of Colorado, Boulder (2008-present)
Economics Department Chair, University of Colorado, Boulder (2006-2022)
Associate Professor of Economics (with Tenure), University of Colorado, Boulder (2002-2010)
Faculty Associate, Institute of Behavioral Science, University of Colorado, Boulder (2003present)

Assistant Professor of Economics, University of Colorado, Boulder (1995-2002) Research Assistant (economics), University of California, San Diego (Spring 1995), La Jolla, California

Teaching Assistant (economics), University of California, San Diego (1993-1994), La Jolla, California

Teaching Assistant (mathematics), Austin Community College (1988-1989), Austin, Texas

#### Other Professional Activities:

Elected Board Member, Association of Environmental and Resource Economists (AERE), 2013-2015

Committee Member, U.S. Environmental Protection Agency Science Advisory Board, (2009-2015)

Principal Investigator, National Center for Earth-surface Dynamics a National Science Foundation Science and Technology Center (2004-2010), University of Minnesota, Minneapolis

Program Committee Chair, Association of Environmental and Resource Economists, (2005-2007)

Program Committee Member, Association of Environmental and Resource Economists, (2003-2005)

Research Associate, Natural Resource Damage Assessment, Inc. (1991-1995), La Jolla, California

Associate Editor, The Journal of Environment and Development (1992-1994), La Jolla, California

### Awards/Honors:

Phi Beta Kappa (1989)

National Science Foundation Graduate Fellow (1990-1994)

National Science Foundation Fellow, Enabling the Next Generation of Hazards Researchers (1996-1997)

Stanford Calderwood Faculty Teaching Award, Department of Economics, University of Colorado (2001)

Plenary Speaker, "Preferences for the Environment," World Congress for Environmental Economists, Monterrey, California (June 2002)

#### Courses Taught:

Economics 3535, Resource Economics for non-majors

Economics 3545, Environmental Economics for non-majors

Economics 3818, Introductory to Statistics with Computer Application

Economics 4309, Economics Honors Seminar I

Economics 4545, Environmental Economics for majors

Economics 6070, Applied Microeconomic Theory for M.A.

Economics 7808, Quantitative Economics for Ph.D.

Economics 8209, Research Economics Workshop I for Ph.D.

Economics 8219, Research Economics Workshop II for Ph.D.

Economics 8535, Natural Resource/Environmental Economics Seminar for Ph.D.

#### Research and Creative Works:

# Peer Reviewed Journal Articles Published and in Press:

Dickinson, Katherine L., Hannah Brenkert-Smith, Greg Madonia, and Nicholas E. Flores, "Risk Independencies, Social Norms, and Wildfire Mitigation: A Choice Experiment," *Natural Hazards*, 2020, 103: 1327-1354.

Hannah Brenkert-Smith, Katherine Dickinson, and Nicholas E. Flores, "Relevant Recruiting for Online Survey Participation," *SAGE Research Methods Cases*, published online January 2018, http://dx.doi.org/10.4135/9781526438027.

- Dickinson, Katherine, Hannah Brenkert-Smith, Patricia Champ, and Nicholas E. Flores, "Catching Fire, Social Interactions, Beliefs, and Wildfire Risk Mitigation Behaviors," *Society & Natural Resources*, 2015, 28-8, pp. 807-824.
- Mitani, Yohei, and Nicholas E. Flores, "Hypothetical Bias Reconsidered: Payment and Provision Uncertainties in a Threshold Provision Mechanism," *Environmental and Resource Economics*, 2014 **(59):** 433-454.
- Brenkert-Smith, Katherine L. Dickinson, Patrica A. Champ, and Nicholas E. Flores, "Social Amplification of Wildfire Risk: The Role of Social Interactions and Information Sources," *Risk Analysis*, 2013 (33) 5: 800-817.
- Brenkert-Smith, Hannah, Patrica A. Champ, and Nicholas E. Flores, "Trying Not to Get Burned: Understanding Homeowners' Wildfire Risk-Mitigation Behavior," *Environmental Management*, 2012 **(50) 6:** 1139-1151.
- Kenny, Melissa A., Peter R.Wilcock, Benjamin F. Hobbs, Nicholas E. Flores, and Daniela C. Martínez, "Is Urban Stream Restoration IsWorth It?," *Journal of the American Water Resources Association*, 2012 **(48) 3**: 603-615.
- Mitani, Yohei and Nicholas E. Flores, "Demand Revelation, Hypothetical Bias, and Threshold Public Goods Provision," *Environmental and Resource Economics*, 2009 **(44) 2**: 231-243.
- Evans, Mary A., Christian Vossler, and Nicholas E. Flores, "Hybrid Allocation Mechanisms for Publicly Provided Goods," *Journal of Public Economics*, 2009 **(93)**: 311-325.
- Brown, Thomas C., David Kingsley, George Peterson, Nicholas E. Flores, Andrea Clarke, and Andrej Birjulun, "Reliability of Individual Valuations of Public and Private Goods," *Journal of Public Economics*, 2008 **(92)** 7: 1595- 1606.
- Strong, Aaron and Nicholas E. Flores, "Estimating the Economic Benefits of Acid Rock Drainage Cleanup Using Cost Shares," *Ecological Economics*, 2008 **(65)** 2: pp. 348-355.
- Flores, Nicholas E. and Phillip Graves, "Optimal Public Goods Provision: Implications of Endogenizing the Labor/Leisure Choice," *Land Economics*, 2008, **(84)**: 701-707.
- Mitani, Yohei and Nicholas E. Flores, "Does Gender Matter for Demand Revelation in Threshold Public Goods Experiments," *Economics Bulletin*, 2007 (13) 7: 1-7.
- Flores, Nicholas E. and Scott J. Savage, "Student Demand for Streaming Lecture Video: Empirical Evidence from Undergraduate Economics Classes," *International Review of Economics Education*, 2007 **(6)** 2: pp. 57-78.
- Flores, Nicholas E. and Aaron Strong, "Cost Credibility and the Stated Preference Analysis of Public Goods." *Resource and Energy Economics*, 2007 **(29)** 3: pp. 195-205.

- Brenkert, Hannah, Patricia A. Champ, and Nicholas E. Flores, "Insights into Wildfire Mitigation Decisions Among Wildland-Urban Interface Residents." *Society and Natural Resources*, 2006, 19, pp. 759-768.
- Evans, Mary F. and Nicholas E. Flores, "Multiple Bounded Uncertainty Choice Data as Probabilistic Intentions." *Land Economics*, 2003 **(79)** 4: pp. 549-560.
- Heath, Fred, Martha Kyrillidou, Duane Webster, Sayeed Choudhury, Ben Hobbs, Mark Lorie, and Nicholas E. Flores, "Emerging Tools for Evaluating Digital Library Services: Conceptual Adaptations of LibQUAL+ and CAPM," *Journal of Digital Information*, 2003 (4) 2: Article No. 170, 2003-06-09
- Chivers, James and Nicholas E. Flores, "Market Failure in Information: The National Flood Insurance Program." *Land Economics*, 2002 **(78)** 4: pp. 515-521.
- Champ, Patricia, Nicholas E. Flores, Thomas Brown, and James Chivers, "Contingent Valuation and Incentives." *Land Economics*, 2002 **(78)** 4: pp. 573-591.
- Flores, Nicholas E., and Jennifer Thacher, "Money, who needs it? Natural Resource Damage Assessment." *Journal of Contemporary Economic Policy*, 2002 (20) 2: pp. 171-178.
- Flores, Nicholas E., "Non-Paternalistic Altruism and Welfare Economics." *Journal of Public Economics*, 2002 (83) 2, pp. 293-304.
- Choudhury, Sayeed, Ben Hobbs, Mark Lorie, and Nicholas E. Flores, "A Framework for Evaluating Library Digital Services." *D-Lib Magazine*, 2002 (8) 7/8: http://www.dlib.org/dlib/july02/choudhury/07choudhury.html.
- Carson, Richard T., Nicholas E. Flores, and Norman F. Meade, "Contingent Valuation: Recent Controversies and Evidence." *Journal of Environmental and Resource Economics*, 2001 **19**: pp. 173-210.
- Carson, Richard T., Nicholas E. Flores, and W. Michael Hanemann, "Sequencing and Valuing Public Goods." *Journal of Environmental Economics and Management*, 1998 **36**(3): pp. 314-323.
- Flores, Nicholas E. and Richard T. Carson, "The Relationship Between the Income Elasticities of Demand and Willingness to Pay." *Journal of Environmental Economics and Management*, 1997 **33**(3): pp. 287-295.
- Flores, Nicholas E., "Reconsidering the Use of Hicks Neutrality to Recover Total Value." *Journal of Environmental Economics and Management*, 1996 **31**(1): pp. 49-64.
- Carson, Richard T., Nicholas E. Flores, Kerry M. Martin, and Jennifer L. Wright, "Contingent Valuation and Revealed Preference Methodologies: Comparing the Estimates for Quasi-Public Goods." *Land Economics*, 1996 **72**(1): pp. 80-99.

# **Book Chapters Published:**

- Boland, John J., Nicholas E. Flores, and Charles W. Howe, "The Theory and Practice of Benefit-Cost Analysis," in *The Evolution of Water Resource Planning and Decision Making*, Clifford S. Russell and Duane D. Baumann Editors, in press, Edward Elgar Press: Northampton, MA.
- Flores, Nicholas E., "Conceptual Framework for Non-Market Valuation," in *A Primer on Non-Market Valuation*, P. Champ and K. Boyle Editors, Kluwer Academic Press, 2003.
- Carson, Richard T., Nicholas E. Flores, and Robert C. Mitchell, "The Theory and Measurement of Passive Use Value," in *Valuing Environmental Preferences: Theory and Practice of the Contingent Valuation Method in the US, EC, and Developing Countries*, I.J. Bateman and K.G. Willis, Editors. 2001, Oxford University Press: Oxford.

# **Unpublished Manuscripts:**

- Antman, Francisca, Evelyn Skoy, and Nicholas E. Flores, "Can Better Information Reduce College Gender Gaps? The Impact of Relative Grade Signals on Academic Outcomes for Students in Introductory Economics," University of Colorado Department of Economics, 2022.
- Mitani, Yohei, and Nicholas E. Flores, "Public Goods Referenda without Perfectly Correlated Prices and Quantities," University of Colorado Department of Economics, revised 2021.
- Flores, Nicholas E. and Donald Waldman, "Non-parametric Testing of Contingent Valuation Double-bounded Data," University of Colorado Department of Economics, 2016.
- Mitani, Yohei, and Nicholas E. Flores, "Hypothetical Bias Reconsidered: Payment and Provision Uncertainties in a Threshold Provision Mechanism," University of Colorado Department of Economics, 2011.
- Flores, Nicholas E., "Conservation Reconsidered, The Economics of Natural Environments, and Our Understanding of Environmental Preferences," University of Colorado Department of Economics, 2002.
- Evans, Mary and Nicholas E. Flores, "Relative Economic Efficiency and the Provision of Rationed Goods." University of Colorado Department of Economics Discussion Paper no. 01-3, March, 2001.
- Flores, Nicholas E. and Philip E. Graves, "On the Valuation of Public Goods: Why Do We Work?" University of Colorado Department of Economics Discussion Paper no. 01-5, May 2001.
- Flores, Nicholas E., "Environmental Values and National Economic Accounts: A Theoretical Inquiry." University of Colorado Department of Economics Discussion Paper no. 99-14, October, 1999.
- Flores, Nicholas E., "The Importance of Agenda and Willingness to Pay." University of Colorado Department of Economics Discussion Paper no. 99-30, October 1999.

### Technical Reports:

- Champ, Patricia, Hannah Brenkert, and Nicholas E. Flores, "Living with Wildfire in Larimer County Colorado, 2007, (2011), Note RMRS-RN-48WWW. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Champ, Patricia, Hannah Brenkert, and Nicholas E. Flores, "Living with Wildfire in Boulder County Colorado, 2007, (2011), Note RMRS-RN-47WWW. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Flores, Nicholas and Donald Waldman "Comprehensive Access to Print Materials User Benefit Study," report prepared for the Andrew Mellon Foundation, 2001.
- Flores, Nicholas (with Robert Black, Bruce McKenney, and Robert Unsworth) "Economic Analysis for Hydropower Project Relicensing: Guidance and Alternative Methods," report prepared for Division of Economics, U.S. Fish and Wildlife Service, 1998.

#### Works in Progress

Flores, Nicholas E., "Managing State of Colorado Water Supply Risk from a Colorado River Interstate Compact Call."

### Colloquia and Research Presentations

- "The Effects of Rationing and Virtual Price Elasticities," Department of Agricultural and Consumer Economics, University of Illinois, 1994.
- "The Creation and Destruction of Public Goods: The Matter of Sequencing," Allied Social Sciences Meetings, AERE Session, Washington, DC, 1995.
- "The Effects of Rationing and Virtual Price Elasticities," Department of Economics, University of Colorado, 1995.
- "The Effects of Rationing and Virtual Price Elasticities," Department of Economics, University of Oregon, 1995.
- "The Relevance of Altruism in Benefit Cost Analysis," Department of Agricultural and Resource Economics, Colorado State University, 1996.
- "A Dynamic Characterization of Temporary Rationing," Occasional Workshop on Environmental and Resource Economics, University of California Santa Barbara, 1996.
- "Environmental Valuation Over Time," Duke University, 1997.
- "Environmental Values and National Economic Accounts: A Theoretical Inquiry," NSF/EPA Workshop on Valuation and Environmental Policy, 1997.
- "Contingent Valuation and Incentives," Camp Resources, Wilmington, NC, 1997.
- "Relative Economic Efficiency and the Provision of Rationed Goods," Department of

- Economics and Finance, Colorado School of Mines, 2000.
- "Conceptual Issues in Non-Market Valuation," USDA Estes Park Workshop on Valuing Non-Market Goods, 2000.
- "Relative Economic Efficiency and the Provision of Rationed Goods," Camp Resources, Wilmington, North Carolina, 2001.
- "The Valuation of Public Goods: Why Do We Work?," Camp Resources, Wilmington, North Carolina, 2001.
- "The Valuation of Public Goods: Why Do We Work?," Department of Economics and Finance, University of Wyoming, 2001.
- "Non-Paternalistic Altruism and Welfare Economics," Allied Social Sciences Meetings, AERE Session, New Orleans, 2001.
- "The Valuation of Public Goods, Why Do We Work?," Department of Economics, University of Oregon, 2002.
- "Conservation Reconsidered, The Economics of Natural Environments, and Our Understanding of Environmental Preferences," Invited Address, Second World Congress of Environmental Economists, Monterey, CA, 2002.
- "Stated Preference Analysis of Public Goods: Are we asking the right question?" Camp Resources, Wilmington, NC, 2002.
- "The Valuation of Public Goods, Why Do We Work?," Department of Agricultural and Resource Economics, University of Maine, 2002.
- "A Decision Theoretic Approach to Modeling Multiple Bounded Uncertainty Choice Data," Department of Agricultural Economics, Colorado State University, 2002.
- "Stated Preference Analysis of Public Goods: Are we asking the right question?," Canadian Resource and Environmental Economics Workshop, Victoria, BC, 2003.
- "Admissibility of Experimental Economics Data in Antitrust Litigation," 3rd Annual Litigation Institute, Colorado Bar Association CLE, 2003.
- "Stated Preference Analysis of Public Goods: Are we asking the right question?" Department of Agricultural Economics, Colorado State University, 2003.
- "Economic Choices, Theoretical Consistency, and the Method of Paired Comparisons," Institute of Behavioral Science, University of Colorado, 2003.
- "Are Too Many People in Harm's Way? Natural Hazards Risk Management and Incentives," National Center for Atmospheric Research, 2005.

- "Using Economic Analysis in River Restoration Decisions," National Center for Earth-surface Dynamics, University of Minnesota, Minneapolis 2005.
- "Exploring Choice Consistency Through Paired Comparison Experiments," University of Colorado JEDI Laboratory, Leeds School of Business and Department of Psychology, 2006.
- "Coastal Restoration and Insurability of the Gulf Coast," Louisiana State University President's Forum on Insurability of the Gulf Coast, New Orleans, 2008.
- "The Economics of Offsets in Household Voluntary Carbon Reductions" Occasional Workshop on Environmental and Resource Economics, University of California Santa Barbara, 2008.
- "Economic Analysis of River Restoration," Interdisciplinary Water Seminar Series, Utah State University, 2009.
- "Public Goods Referenda without Perfectly Correlated Prices and Quantities," Department of Economics, Cal Poly State University, San Luis Obispo, 2009.
- "Public Goods Referenda without Perfectly Correlated Prices and Quantities," Fourth Congress of the Association of Latin American and Caribbean Environmental and Natural Resource Economists, National University of Costa Rica, Heredia, 2009.
- "Non-parametric Testing of Contingent Valuation Double-bounded Data," Summer Conference of the Association of Environmental and Resource Economists, Banff, Canada, 2013.
- "Non-parametric Testing of Contingent Valuation Double-bounded Data," Department of Economics, University of Washington, 2014.

# External Funding:

### Research Grants:

- "Playing with Fire: Assessing the Effects of Risk Interdependency, Social Norms, and Costs on Homeowners' Wildfire Mitigation Decisions using Choice Experiments, "Co-Principal Investigator with Hannah Brenkert, National Science Foundation, 2013-2016 (\$298,045).
- "Homeowner Vulnerability to Wildfire Risk in a Changing Climate," Principal Investigator, U.S. Forest Service, 2010-2012 (\$214,000).
- "Economic and Multicriteria Analysis of River Restoration Decisions," Principal Investigator, National Center for Earth-surface Dynamics, National Science Foundation Science and Technology Center, 2005-2010 (\$267,250).
- "The Evaluation of Preferences for Land Management Options," Principal Investigator, U.S. Forest Service, 2004-2006 (\$30,000).
- "Collaborative Research: Neighborhood Choice, Environmental Justice, and Policy Analysis," Principal Investigator, National Science Foundation, 2003-2006 (\$206,967).

- "Institutions and Incentives for Mitigating Wildfire Risks," Principal Investigator, U.S. Forest Service, 2003-2010 (\$95,500).
- "A Decision-Making Framework for Stream Restoration from Acid Mine Drainage," Principal Investigator, National Science Foundation, 2001-2003 (\$110,000).
- "CAPM User Benefits Study," Principal Investigator, Johns Hopkins University and the Andrew Mellon Foundation, 1999-2000 (\$58,373).
- "The Economics of Fee Programs," Principal Investigator, U.S. Forest Service, 1998-2001 (\$24,153).
- "Contingent Valuation and Incentives," Principal Investigator, U.S. Forest Service, 1996-1998 (\$39,700).
- "Environmental Values and National Economic Accounts: A Theoretical Inquiry," Principal Investigator, Environmental Protection Agency (NSF-EPA Environmental Partnership Program), 1996-1997 (\$43,395).

# **Teaching Related Grants**:

"Carbon, Climate and Society," Co-principal Investigator, National Science Foundation, 2000-2005 (\$2,638,000).

Teaching and Service Related Grants:

"CU Environmental and Resource Economics Workshop," Principal Investigator, U.S. Environmental Protection Agency, (\$57,800).

### Students Advised:

# **Undergraduate Students:**

Brent Berc (Economics Honors Advisor)

Greg Bland (Economics Honors Advisor)

Galen Brown (Environmental Studies Honors Advisor)

Charles Sandona-Bieler (Environmental Studies Honors Advisor)

Tyson Burch (Economics Honors Advisor)

Thomas Bowen (McNair Faculty Mentor & Economics Honors Advisor)

Kevin Clements (Economics Honors Advisor)

Chendra Conklin (McNair Faculty Mentor)

Joanne Derwin (Environmental Studies Honors Advisor)

Caitlan Dull (International Affairs Honors Advisor)

Collin Elhossari (Economics Honors Advisor)

Cassie Finer (Economics Honors Advisor)

John Gardener (Undergraduate Research Opportunities Program Advisor)

Molly Geppeert (Environmental Studies Honors Advisor)

Erin Giffin (Economics Honors Advisor)

Garrick Hoops (Economics Honors Advisor)

Christine Hurley (Economics Honors Advisor)

Christopher Jensen (Environmental Studies Honors Advisor)

Deborah Kloeckner (Economics Honors Advisor)

Lilia Justman (International Affairs Honors Advisor)

Nicholas Keim (Economics Honors Advisor)

Trevor Nordeen (Economics Honors Advisor)

Nicole Ngo (NCAR SOARS Advisor)

William Peteroy (Economics Honors Advisor)

Floyd Pierce (Economics Honors Advisor)

Nathan Plaut (Economics Honors Advisor)

Jack Robertson (Environmental Studies Honors Advisor)

Chad Salvador (Economics Honors Advisor)

Drew Soderburg (Economics Honors Advisor)

Elvira Stewart (Economics Honors Co-Advisor)

Jesse Walker (Economics Honors Advisor)

Caleb Williams (UROP Advisor)

#### Master's Students:

James Chivers (Economics Advisor)

Daniel Diebold (Economics Advisor)

Rian Melnick (Economics Advisor)

Charlotte Oliver (Economics Advisor)

Robert Stubbs (Economics Advisor)

Josh Wimpey (Economics Advisor)

#### Ph.D. Students Dissertation Advisor:

Deborah Baker (Economic Consultant, Navigant Consulting)

Matthew Benton (Professor of Economics, Chulalongkorn University)

Mary Evans (Professor of Economics, Claremont McKenna University)

Lorine Giangola (Research Associate, ABT Associates)

David Kingsley (Associate Professor of Economics, University of Massachusetts Lowell)

James Meldrum (Research Economist, USGS)

Andrew Meyer (Associate Professor of Economics, Marquette University)

Aric Shafran (Professor of Economics, Cal Poly University San Luis Obispo)

Aaron Strong (Economic Consultant, RAND Corporation)

Amy Telligman (Assistant Professor of Environmental Studies, Wofford College)

# Service Activities:

# Service to the Economics Department:

Department Chair, Summer 2003, Summer 2001, May 2006-present.

Recruitment Committee Chair for departmental search in any field, associate/full professor, Fall 2002 - Spring 2003

Executive Committee Member, Fall 1998 - Spring 2002, and Fall 2004-present

Diversity Officer, Fall 1998 - 2004

Faculty Teaching Excellence Program Departmental Liaison, Fall 1999 - present

Recruitment Committee Member for departmental search in environmental and natural resource economics, Fall 2000 - Spring 2001

Recruitment Committee Member for departmental search in environmental and natural resource economics, Fall 1999 - Spring 2000

- Recruitment Committee Member for departmental search in econometrics, Fall 1997 Spring 1998
- Department Representative for the National Research Council project on Faculty Stresses at Research Universities, 1996
- Research Committee Member, Fall 1995 Spring 1998

# Service to the University Outside of the Economics Department:

- Committee Member, Provost Faculty Communication Committee, Spring 2018-Present.
- Search Committee Member, Online Instructor, School of Continuing Education, Fall 2018-Spring 2019
- Search Committee Member, Assistant Professor, Cooperative Institute for Research in Environmental Science, Fall 2017-Spring 2018.
- ARPAC Internal Reviewer, University of Colorado Center Department of Mathematics, Fall 2016-Spring 2017.
- Search Committee Member, Director of National Hazards Research and Information Center, Spring 2016.
- ARPAC Internal Reviewer, University of Colorado Center for Arts and Humanities, Spring 2016.
- Advisory Board Member, Center for the Advancement of Research and Teaching in the Social Sciences, Fall 2011 2013.
- Search Committee Member, Dean, College of Arts and Sciences, Fall 2011 Spring 2012.
- Search Committee Member, Assistant Professor, Energy Policy Search for College of Arts and Sciences, Fall 2008 Spring 2009.
- Search Committee Member, Assistant Professor, Center for Science Technology and Policy Research, Fall 2008 Spring 2009.
- Search Committee Member, Director, Center for Science Technology and Policy Research, Fall 2007 Spring 2008.
- Graduate College Executive Committee Member, Fall 2003 Spring 2005.
- Recruitment Committee Member for Institute for Behavioral Science search for Environment and Behavior Program Director, Fall 2001 Spring 2002
- Advisory Committee Member for the Natural Hazards Research and Applications Information Center, 1996 present
- Worked to design and gain approval for the University of Colorado's Actuary Certificate Program, 1997
- Advisory Committee Member for the Environmental Studies Undergraduate Program, Fall 1997
   Fall 1998
- Faculty Mentor, Ronald McNair Post Baccalaureate Achievement Program, 1995 1997

### Professional Service:

Elected Board Member, Association of Environmental and Resource Economists (AERE), 2013-2015

Paper Selection Committee, Fourth World Congress, Istanbul, Turkey 2014

Paper Selection Committee, AERE Summer Conference, Banff, Canada 2013

Paper Selection Committee, European AERE Summer Conference, Toulouse, France, 2013

Paper Selection Committee, European AERE Summer Conference, Prague, Czech Republic, 2012

Paper Selection Committee, Third World Congress of Environmental Economics, Montreal 2010

Panel Member, Ford Pre-Doctoral Graduate Fellowship Selection Committee, 2005-2006

Organized and hosted the annual CU Environmental and Resource Economics Workshop, 1999 - present

Panel Member, STAR Fellowship Selection, U.S. Environmental Protection Agency, 1997 - 1998

Conference Participant (speaker/discussant): Allied Social Sciences Meetings, National Bureau of Economic Research Summer Workshop, National Science Foundation Econometrics Lab Workshop (UC Berkeley), Association of Environmental and Resource Economics Summer Workshop, Camp Resources, CU Environmental and Resource Economics Workshop, American Agricultural Economics Meetings, Natural Hazards Summer Workshop

Referee for American Economic Review

Referee for Environmental and Resource Economics

Referee for Journal of Environmental Economics and Management

Referee for Journal of Public Economics

Referee for International Economic Review

Referee for Journal of Regulatory Economics

Referee for Land Economics

Referee for American Journal of Agricultural Economics

Referee for the Journal of Developing Areas

Referee for Resource and Energy Economics

Referee for *Ecological Economics* 

Referee for International Review of Economics Education

Referee for Natural Hazards

Referee for Environmental Management

#### Community Service:

Invited Speaker: "Partnerships with Business and Industry," sponsored by the University of Colorado Graduate School, 1999

Public Lecture: "The Economics of Recycling," for the seniors of Colorado Springs School (high school)

Invited speaker: "The Future of Nuclear Electricity," sponsored by the University of Colorado Graduate School, 1997

Invited speaker: National Coalition for Endangered Species Forum, San Diego, CA, Fall 1995.

Invited speaker: Uncertainty in Science & Implications for Society, A Public Interest Science Conference, Boulder, CO, Fall 1995.

# **Projects Consulted:**

- "Economic Consultant to the Louisiana Attorney General for Deep Water Horizon Oil Spill," 2011-2016.
- "Economic Analysis for Hydropower Project Relicensing Process: Guidance and Alternative Methods," U.S. Fish and Wildlife Service, through Industrial Economics, Inc., 1998.
- "Economic Benefit Evaluation of Everglades Restoration and Preservation," South Florida Water Management District, through Natural Resource Damage Assessment, Inc., 1992.
- "Prospective Interim Lost Use Value Due to DDT and PCB Contamination in the Southern California Bight," National Oceanic and Atmospheric Administration, through Natural Resource Damage Assessment Inc., 1992-1995.
- "A Contingent Valuation Study of Lost Passive Use Values Resulting from the Exxon Valdez Oil Spill," Attorney General of the State of Alaska, through Natural Resource Damage Assessment, Inc., 1991-1992.