

April 16, 2010

CURRICULUM VITAE

Nicholas E. Flores

Addresses:

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Home: 1285 Linden Avenue
Boulder, Colorado 80304
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Place of Birth: Augsburg, Germany

Citizenship: U.S.A.

Ethnicity: Hispanic

Marital Status: Married

Children: Two

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)
Economics Department Chair, University of Colorado, Boulder (2006-present)
Associate Professor of Economics (with Tenure), University of Colorado, Boulder (2002-2010)
Faculty Associate, Institute of Behavioral Science, University of Colorado, Boulder (2003-present)
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:

Committee Member, U.S. Environmental Protection Agency Science Advisory Board, (2009-2013)

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-present)

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 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 :

Mitani, Yohei and Nicholas E. Flores, "Demand Revelation, Hypothetical Bias, and Threshold Public Goods Provision," in press (published online March 20, 2009), *Environmental and Resource Economics*.

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:

- Mitani, Yohei, and Nicholas E. Flores, "Public Goods Referenda without Perfectly Correlated Prices and Quantities," Working Paper, March 2009, University of Colorado Department of Economics.
- Mitani, Yohei, and Nicholas E. Flores, "A New Explanation of Hypothetical Bias: Subjective Beliefs about Payment and Provision Uncertainties, Working Paper, May 2009, University of Colorado Department of Economics.
- Flores, Nicholas E. Flores, "The Structure of Hicksian Demand in the Analysis of Public Goods," (invited paper for Foundations in Economic Analysis Series), Working Paper, February 2009, University of Colorado Department of Economics.

Flores, Nicholas E., "Conservation Reconsidered, The Economics of Natural Environments, and Our Understanding of Environmental Preferences," Working Paper, 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:

"Comprehensive Access to Print Materials User Benefit Study," with Donald Waldman, report prepared for the Andrew Mellon Foundation, 2001.

"Economic Analysis for Hydropower Project Relicensing: Guidance and Alternative Methods," with Robert Black, Bruce McKenney, and Robert Unsworth, report prepared for Division of Economics, U.S. Fish and Wildlife Service, 1998.

Works in Progress

Flores, Nicholas E., Andrew Meyer, and Aric Shafran, "Measuring Public Preferences for the Clean Up of Minnesota River Basin Surface Waters."

Flores, Nicholas E., Benjamin Hobbs, Melissa Kenny, and Peter Wilcock, "Urban Stream Restoration in Baltimore County: Is it worth the money?"

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.

External Funding:

Research Grants:

"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)

John Gardener (Undergraduate Research Opportunities Program Advisor)

Garrick Hoops (Economics Honors Advisor)

Christine Hurley (Economics Honors Advisor)
Christopher Jensen (Environmental Studies Honors Advisor)
Lilia Justman (International Affairs Honors Advisor)
Trevor Nordeen (Economics Honors Advisor)
Nicole Ngo (NCAR SOARS Advisor)
William Peteroy (Economics Honors Advisor)
Nathan Plaut (Economics Honors Advisor)
Chad Salvador (Economics Honors Advisor)
Drew Soderburg (Economics Honors Advisor)
Elvira Stewart (Economics Honors Co-Advisor)
Jesse Walker (Economics Honors Advisor)

Master's Students:

James Chivers (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 (Current Student, Economics)
Matthew Benton (Current Student, Economics)
Mary Evans (Assistant Professor of Economics, University of Tennessee)
Lorine Giangola (Current Student, Environmental Studies)
David Kingsley (Assistant Professor of Economics, Westfield State College)
James Meldrum (Current Student, Environmental Studies)
Andrew Meyer (Assistant Professor of Economics, Ohio Wesleyan University)
Aric Shafran (Assistant Professor of Economics, Cal Poly University San Luis Obispo)
Aaron Strong (Assistant Professor of Economics and Finance, University of Wyoming)
Amy Telligman (Current Student, Environmental Studies)

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:

Task Force Member, Task Force on a Tobacco Free Campus, Spring 2009.

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:

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 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.