

# CURRICULUM VITAE

## ANTONIO MIGUEL R. BENTO

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Last update: August 1<sup>st</sup> 2015

Citizenship: Portuguese  
U.S Permanent Resident

### **Employment History**

#### Present Positions

*Professor of Public Policy and Economics (August 2015 – Present)*  
Sol Price School of Public Policy and Department of Economics  
University of Southern California

#### Additional Research Affiliations

Research Associate, National Bureau of Economic Research, 2014 – present.

Faculty Fellow, Atkinson Center for a Sustainable Future, Cornell University, 2012 – present.

Member, Editorial Board, *Journal of Environmental Economics and Management*, January 2012- present.

Member, Editorial Board, Urban Studies Research, January 2013-present.

Lead Author, Chapter 2 of the International Panel of Social Progress, August 2015-present.

Contributing Authors, Chapter 12 of Intergovernmental Panel on Climate Change *Fifth Assessment Report*, Working Group III, April 2012-August 2014.

#### Previous Positions

*Professor of Applied Economics (July 2015-August 2015)*  
*Associate Professor of Applied Economics (July 2007-June 2015)*  
Charles H. Dyson School of Applied Economics and Management  
Cornell University

*Assistant Professor of Public Policy and Economics (July 2004- June 2007)*  
School of Public Policy  
University of Maryland at College Park

*Assistant Professor of Economics (July 2000-June 2004)*  
Donald Bren School of Environmental Sciences and Management and Department of  
Economics  
University of California, Santa Barbara

### Previous Additional Affiliations

*Faculty Research Member (July 2000-June 2004)*  
University of California Transportation Center (UCTC)

### Visiting Positions

*Visiting Assistant Professor (summer 2002; January-September 2003; January-  
June 2004)*  
Stanford Institute for Economic Policy Research and Department of Economics, Stanford  
University

### **Education**

**University of Maryland at College Park**  
Ph.D. in Agricultural and Resource Economics (joint program in Economics), June 2000  
Dissertation: “*Three Essays on the Theory of Environmental Taxation in a Second Best  
Setting*”.  
Advisor: Professor Maureen L. Cropper.

**Universidade Nova de Lisboa, Portugal**  
Licenciatura in Economics, 1992-1996

### **Fields of Interest**

Environmental and Energy Economics and Policy, Urban Economics, Public Economics,  
Applied Econometrics and Computable General Equilibrium Modeling.

## Research

### A. Articles in Refereed Journals

1. **Bento, Antonio M.**, Matthew Freedman, and Corey Lang\*<sup>1</sup>. “Who Benefits from Environmental Regulation? Evidence from the Clean Air Act Amendments”, *Review of Economics and Statistics*, *Forthcoming*.
2. **Bento, Antonio M.**, Kevin Roth\*, and Scarlett Zhou\*. “Vehicle Lifetime Trends and Scrappage Behavior in the U.S. Used Car Market”, *Energy Journal*, *Forthcoming*.
3. Ho, Benjamin, John Taber\*, Gregory Poe, and **Antonio M. Bento**. “The Effects of Moral Licensing and Moral Cleansing in Contingent Valuation and Laboratory Experiments on the Demand to Reduce Externalities”, *Environmental and Resource Economics*, *Forthcoming*.
4. **Bento, Antonio M.**, Benjamin Ho, and Mario Ramirez\*. “Optimal Price Instruments in Voluntary Emissions Markets”, *Energy and Environmental Economics*, *41*, 202-223, 2015.
5. **Bento, Antonio M.**, Ravi Kanbur, and Benjamin Leard\*. “Designing Markets for Carbon Offsets with Distributional Constraints”, *Journal of Environmental Economics and Management* *70*, 51-71, 2015.
6. **Bento, Antonio M.**, Joel Landry\*, and Richard Klotz\*, “Are there Carbon Savings from US Biofuel Policies? The Critical Importance of Accounting for Leakage in Land and Fuel Markets”, *Energy Journal*, *36(3)*, 75-109, 2015.
7. **Bento, Antonio M.**, Daniel Kaffine\*, Kevin Roth\*, and Matthew Zaragoza\*. “The Unintended Consequences of Regulation in the Presence of Multiple Unpriced Externalities: Evidence from the Transportation Sector”, *American Economic Journal: Economic Policy*, *6(3)*, 1- 29, 2014.
8. **Bento, Antonio M.**, and Richard Klotz\*. “Climate Policy Decisions Require Policy-Based Lifecycle Analysis”, *Environmental Science and Technology*, *10*, 5379-5387, 2014.
9. **Bento, Antonio M.**, Scott Lowe\*, and Emeric Henry. “The Determinants of Credit Allocations in a Market-based Trading System: Evidence from the RECLAIM Program”, *The Review of Regional Studies*, *43(1)*, 58-80, 2013.
10. **Bento, Antonio M.** “Equity Impacts of Environmental Policy”, *Annual Review of Resource Economics*, *Volume 5 (23)*, 181-196, 2013.
11. **Bento, Antonio M.**, Jonathan Hughes, and Daniel Kaffine\*. “Carpooling and Driver Responses to Fuel Price Changes: Evidence from Traffic Flows in Los Angeles”, *Journal of Urban Economics*, *77*, 41-56, 2013.
12. **Bento, Antonio M.** “Regional and Local Air Pollution from Stationary Sources”, *Encyclopedia of Energy, Natural Resource and Environmental Economics*, *39*, 103-108, 2013.
13. **Bento, Antonio M.**, Shanjun Li, and Kevin Roth\*. “Is there an Energy Paradox in Fuel Economy? ”, *Economics Letters*, *115(1)*, 44-48, 2012.

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<sup>1</sup> A \* denotes a current or former PhD student

14. **Bento, Antonio M.**, Sofia Franco\*, and Daniel Kaffine\*. “The Welfare Effects of Anti-Sprawl Policy in the Presence of Urban Decline”, *Agricultural and Resource Economics Review*, 40(3), 1–10, 2011.
15. **Bento, Antonio M.**, Sofia Franco\*, and Daniel Kaffine\*. “Effectiveness of Housing Rehabilitation Subsidies in the Presence of Zoning”, *Regional Science and Urban Economics*, 41(3) 196-206, 2011.
16. **Bento, Antonio M.**, Sofia Franco\*, and Daniel Kaffine\*. “Is There a Double-Dividend from Anti-Sprawl Policies? ”, *Journal of Environmental Economics and Management*, 61(2) 135-152, 2011.
17. Auffhammer, Maximilian, **Antonio M. Bento**, and Scott Lowe\*. “The City Level Effects of the 1990 Clean Air Act Amendments”, *Land Economics*, 87(1) 1-18, 2011.
18. **Bento, Antonio M.**, Lawrence H. Goulder, Mark Jacobsen, and Roger Von-Haefen. “Efficiency and Distributional Impacts of Increased U.S. Gasoline Taxes”, *American Economic Review* 99 (3), 667-699, 2009.
19. Auffhammer, Maximilian, **Antonio M. Bento**, and Scott Lowe\*. “Measuring the effects of the Clean Air Act Amendments on ambient  $PM_{10}$  concentrations: The critical importance of a Spatially disaggregated analysis”, *Journal of Environmental Economics and Management* 58 (1), 15-26, 2009.
20. **Bento, Antonio M.**, Sofia Franco\*, and Daniel Kaffine\*. “Efficiency and Spatial Impacts of Development Taxes: The Critical Role of Alternative Revenue-Recycling Schemes”, *American Journal of Agricultural Economics*, 91 (5), 1304-1311, 2009.
21. **Bento, Antonio M.**, Scott Lowe\*, Gerrit Knaap, and Arnab Chakraborty. “Housing Market Effects of Inclusionary Zoning”, *Cityscape* 11 (2), 7-26, 2009.
22. Takeuchi, Akie\*, Maureen Cropper, and **Antonio M. Bento**. “The Welfare Effects of Urban Land Use Policies on Slum Dwellers: The case of Mumbai, India”, *Journal of Urban Economics* 64, 65-84, 2008.
23. **Bento, Antonio M.**, Charles Towe\*, and Jacqueline Geoghegan. “The Effects of Moratorium on Residential Development: Evidence from a Matching Approach”, *American Journal of Agricultural Economics* 89 (5), 1211-1218, 2007.
24. Takeuchi, Akie\*, Maureen Cropper, and **Antonio M. Bento** “The Impact of Policies to Control Motor Vehicle Emissions in Mumbai, India”, *Journal of Regional Science* 47 (1), 27-46 2007.
25. **Bento, Antonio M.**, and Mark Jacobsen. “Ricardian Rents, Environmental Policy, and the ‘Double Dividend’ Hypothesis”, *Journal of Environmental Economics and Management* 53 (1), 17-31, 2007.
26. **Bento, Antonio M.**, Sofia Franco\*, and Daniel Kaffine\*. “The Efficiency and Distributional Impacts of Anti-Sprawl Policies”, *Journal of Urban Economics*, 59(1), 121-141, 2006.
27. **Bento, Antonio M.**, Maureen Cropper, Mushfiq Moborak, and Katja Vinha\*. “The Impact of Urban Spatial Structure on Travel Demand in the United States”, *Review of Economics and Statistics*, 87(3), 466-478 2005.

28. **Bento, Antonio M.**, Lawrence Goulder, Emeric Henry, Mark Jacobsen, and Roger Von-Haefen. "Distributional and Efficiency Impacts of Gasoline Taxes: An Econometrically-Based Multi-Market Study", *American Economic Review Papers and Proceedings*, 95(2), 282-287, 2005
29. Parry, Ian, and **Antonio M. Bento**. "Estimating the Welfare effect of Congestion Taxes: The Critical Importance of other Distortions within the Transportation System", *Journal of Urban Economics* 51(2), 339-365, 2002.
30. Parry, Ian, and **Antonio M. Bento**. "Revenue-Recycling and the Welfare Effects of Road Pricing", *Scandinavian Journal of Economics* 103 (4), 645-671, 2001.
31. Parry, Ian, and **Antonio M. Bento**. "Tax Deductions, Environmental Policy, and the 'Double Dividend' Hypothesis", *Journal of Environmental Economics and Management* 39(1), 67-96, 2000.

**B. Conference Proceedings**

32. **Bento, Antonio M.** "Biofuels: Economic and Public Policy Considerations", *Chapter 11*, Proceedings of the Scientific Committee on Problems of the Environment (SCOPE) *International Biofuels Project Rapid Assessment*, 22-25 September 2008, Gummersbach, Germany. R.W. Howarth and S. Bringezu, Editors. 2009.
33. Stephen Porder, **Antonio M. Bento**, A. Leip, L.A. Martinelli, J. Samseth, T.W. Simpson "Quantifying the Environmental Impacts of Biofuel Production: Knowns and Unknowns", *Chapter 14*, 233-248. Proceedings of the Scientific Committee on Problems of the Environment (SCOPE) *International Biofuels Project Rapid Assessment*, 22-25 September 2008, Gummersbach, Germany. R.W. Howarth and S. Bringezu, Editors. 2009.
34. **Bento, Antonio M.** "Adequate Public Facilities Ordinances in Maryland: Inappropriate Use, Inconsistent Standards and Unintended Consequences", *Conference Paper 12*, 1-18. Smart Growth at 10 – A critical examination of Maryland's Landmark Land Use Program, Edited by Gerrit Knapp and Margaret Walls. *National Center for Smart Growth and Resources for the Future*, 2007.

**C. Chapters in books**

35. Parry, Ian, and **Antonio M. Bento**. "Tax Deductions, Environmental Policy, and the 'Double Dividend' Hypothesis", reprinted in *Environmental Policy Making in Economies with Prior Tax Distortions Series in New Horizons in Environmental Economics*, Edited by Lawrence H. Goulder, 2002
36. **Bento, Antonio**, Scott Lowe\*, Gerrit Knapp, Arnab Chakraborty\*. Housing Market Effects of Inclusionary of Zoning. reprinted in *The Affordable Housing Reader*, Routledge, 2012
37. **Bento, Antonio M.**, Lawrence H. Goulder, Mark Jacobsen, and Roger Von-Haefen. "Distributional and Efficiency Impacts of Increased U.S. Gasoline Taxes," reprinted in *Fuel Taxes and the Poor: The Distributional Effects of Gasoline Taxation and Their Implications for Climate Policy*, Ed. Thomas Sterner, Washington DC: RFF Press, 2011.
38. Auffhammer, Maximilian, **Antonio M. Bento**, and Scott Lowe\*. "Measuring the

effects of the Clean Air Act Amendments on ambient  $PM_{10}$  concentrations: The critical importance of a Spatially disaggregated analysis”, reprinted in *The Economics of Pollution Control*, Edited by Kathleen Segerson, Edward Elgar Publishing, 2010.

D. Monographs, Reports, and Extension Publications

38. Auffhammer, Maximilian, **Antonio M. Bento**, Scott Lowe\*. “Forming Coalitions for Cleaner Air”, *Giannini Foundation of Agricultural Economics Update* 8(5), 2005
39. **Bento, Antonio M.**, and Jim Cohen. “The effects of Adequate Public Facilities Ordinances in Maryland”, *National Homebuilders Association Magazine*, Fall 2006
40. **Bento, Antonio M.**, and David Wolfe. “Creating a Role for Agriculture and Forestry in Carbon Markets”, Cornell Policy Brief, December 2009

E. Research under Review

41. **Bento, Antonio M.**, Somik Lall, and Joel Landry\*. “Does Titling Matter? Evidence from Housing Markets in India”
42. **Bento, Antonio M.**, Ravi Kanbur, and Benjamin Leard\*. “On the Importance of Baseline Setting in Markets for Carbon Offsets”
43. **Bento, Antonio M.**, and Joel Landry\*. “Recovering Policymakers Valuation for Unpriced Externalities: Evidence from Biofuels Policies”
44. **Bento Antonio M.**, Mark Jacobsen, and Antung Liu. “Environmental Policy in the Presence of an Informal Sector”
45. **Bento, Antonio M.**, Benjamin Leard\*, and Clayton Munnings\*. “The Emissions Consequences of Carbon Offsets: The Case of HFC-23 Projects”

F. Working Paper/Work in Progress/Current Projects

46. **Bento, Antonio M.**, Juan Moreno Cruz, and Andrew Waxman\*. “The Effectiveness of Gasoline Taxes in Cities Monocentric and Polycentric Cities”
47. **Bento, Antonio M.**, Shanjun Li, Benjamin Leard\*, and Kevin Roth\*. “On the Welfare Gains from Reforming CAFE Standards”
48. **Bento, Antonio M.**, Teevrat Garg, and Daniel Kaffine\*. “Emissions Reductions or Green Booms? The General Equilibrium Effects of Renewable Portfolio Standards”
49. **Bento, Antonio M.**, Kenneth Gillingham, and Kevin Roth\*. “Cars that Kill You? The Effects of CAFE Standards on Vehicle Weight Dispersion”
50. **Bento, Antonio M.**, Kevin Roth\*, and Andrew Waxman\*. “The Value of Urgency: Evidence from Congestion Pricing Experiments”
51. **Bento, Antonio M.**, and Kevin Roth\*. “Can dynamic parking pricing alter congestion and pollution in Cities? – Evidence from Los Angeles”

52. Ahfeldt, Gabriel, **Antonio M. Bento**, and Dennis Tai\*. “Should Cities invest in Light Rail? Evidence from Public Transit infrastructure expansions in California”
53. **Bento, Antonio M.** “Evaluating the effects of rapid transit expansion on travel demand and air pollution in Beijing”
54. **Bento, Antonio M.**, and Jingyan Fu. “Are Bus Rapid Transit Systems delivering? Evidence from Guangzhou, China”.
55. **Bento, Antonio M.** and Alex Whalley. “Neighborhood Effects of Public Transport Networks”
56. **Bento, Antonio M.** and Benjamin Leard\*. “Have Gasoline Taxes Become More Regressive Over Time?”
57. **Bento, Antonio M.**, Yiwei Wang\*, and Kevin Roth\*. “Re-examining Automobiles on Steroids: Product Attribute Trade-Offs and Technological Progress in the Automobile Sector”
58. **Bento, Antonio M.**, Sofia Franco\*, and Daniel Kaffine\*. “The Marginal Excess Burden of the Property Tax”
59. **Bento, Antonio M.**, and Edson Severnini. “The Costs of Climate Variability in Cities: Evidence from Brazil”
60. **Bento, Antonio M.**, and Edson Severnini. “Can Climate Change undo the Benefits of the Clean Air Act?”

### **Talks and Other Professional Papers Presented**

Prior to 2000: Cambridge University, University College of London, University of Warwick, Resources for the Future, University of California Santa Barbara, University of California Davis, University of Maryland, Boston College, University of Connecticut, University of Minnesota, K.U. Leuven, First World Congress of Environmental and Resource Economists, Colorado Workshop in Environmental and Resource Economics, Camp Resources, The World Bank.

2001-2006: AEA/ASSA (2001, 2002, 2003, 2004, 2005, 2006), NBER, World Congress of Environmental and Resource economists, Southern Economic Association, National Tax Association, Association of Public Policy, Association of Environmental and Resource Economists Summer Workshop, Occasional California Workshop in Environmental and Resource Economics, European Association of Environmental and Resource Economists Summer Meetings, Camp Resources, American Agricultural Economics Association, Colorado Workshop in Environmental and Resource Economics, University College of London, Institute for Fiscal Studies, World Resources Institute, University of Minnesota, Macalester College, University of Texas Austin, Stanford University, Stanford Institute for Economic Policy Research, University of Illinois, Georgia State University, University of California Berkeley, University of California Davis, University of California Irvine, University of California San Diego, University of California Santa Barbara, University of California Santa Cruz, University of Central Florida, University of Maryland.

2007-Present: AEA/ASSA (2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014), NBER, Urban Economics Meetings, Association of Environmental and Resource Economics Summer Workshop, Occasional California Workshop in

Environmental and Resource Economics, European Association of Environmental and Resource Economists, Inter American Development Bank, Cornell University, University of Wisconsin, American Agricultural Economics Association Meetings, Colorado Workshop in Environmental and Resource Economics, Resources for the Future, Columbia University, Duke University, University of Illinois, University of California Berkeley, University of Connecticut, University of California Davis, University of California Los Angeles, University of California Merced, University of Maryland College Park, Clarkson University, University of Wisconsin Madison, New York University, EPA National Center for Environmental Economics, Yale University, Case Western University, Rutgers University, National University of Singapore, Harvard University, UC-Riverside, Johns Hopkins University (SAIS), George Mason University, George Washington University, Georgetown University, INSEAD, KU Leuven, Rice, Toronto, USC, Penn State.

### **Academic Workshops Organized and Distinguished Guest Lectures**

- “3<sup>rd</sup> Northeast Workshop on Energy Policy and Environmental Economics”, Co-organizer (with Ravi Kanbur, and Kenneth Gillingham), Yale University, May 2015
- “Closing the Carbon Price Gap: Public Finance and Climate Policy”, Invited Speaker, International Conference organized by the Mercator Research Institute on Global Commons and Climate Change. Berlin, May 2014
- “2<sup>nd</sup> Northeast Workshop on Energy Policy and Environmental Economics”, Co-Organizer (with Ravi Kanbur and Kenneth Gillingham), Cornell University, May 2013
- “1<sup>st</sup> Northeast Workshop on Energy Policy and Environmental Economics”, Co-Organizer (with Ravi Kanbur and Shanjun Li), Cornell University, May 2012
- “Energy Policy and Environmental Economics Working Group”, Organizer (weekly meetings at Cornell University), 2007-Present
- “Environmental, Urban, and Real Estate Economics Seminar Series”, Organizer 2009-Present
- “The Role of Carbon Offsets in Climate Policy”, Organizer (jointly with Ravi Kanbur), Cornell University, May 2011
- “The Importance of Computable General Equilibrium Modeling to Environmental Economics” invited guest lecture at the 8<sup>th</sup> Occasional California Workshop on Environmental and Resource Economics, organized by Charles D. Kolstad, University of California, Santa Barbara. *Fall 2005*
- “Invoking Moratoria in Priority Funding Areas in Maryland” keynote Speaker at the 8<sup>th</sup> Annual Maryland’s Homebuilders Association Conference on Growth. *Fall 2005*
- “Panel on Linking Ecological and Economic Models: Dual Perspectives” Guest Speaker, Camp Resources XI, organized by V. Kerry Smith, *Summer 2003*



- “The Importance of Spatial Modeling to Environmental and Resource Economics”, Contributing AERE session at the Annual Meetings of the American Agricultural Economics Association, (organizer), *Summer 2003*
- Workshop on “Equilibrium Modeling Approaches at the Boundaries of Industrial Organization, Public Economics and Environmental Economics”, Stanford University, (jointly organized with Kenneth Arrow and Lawrence Goulder), *Fall 2003* <http://www.stanford.edu/~goulder/abgworkshop/>
- “The Importance of Spatial Modeling to Environmental and Resource Economics”, Contributing AERE session at the Winter Meetings of the ASSA/American Economic Association (organizer), *Fall 2003*
- “Panel on Locational Equilibrium Models” Guest Speaker, Camp Resources X, organized by V. Kerry Smith, *Summer 2002*
- “The Economics of Land Use Change and Urban Sprawl” (organizer) Contributing Session to the Second World Congress of Environmental and resource Economists, Monterey, CA, *Summer 2002*
- Short Course on “The Economics of Urban Sprawl and Land Use Change”, University of California, Santa Barbara, course organized in conjunction with the Second World Congress of Environmental and Resource Economists (jointly organized with Charles Kolstad), *Summer 2002* <http://www.bren.ucsb.edu/news/conference/sprawl/>
- Guest Lecture at the Expert’s Meeting on Spatial Externalities, Organized by the Center for Spatially Integrated Social Sciences, University of California, Santa Barbara, *Spring 2001*
- “The Double Dividend Hypothesis and its relevance to European Environmental Policy”, Guest Lecture at the International Dimension of Environmental Policy Workshop organized by the Euresco, Netherlands, *Fall 2000*
- “The Double Dividend Hypothesis and its relevance to European Environmental Policy”, invited speaker to the European Commission DG XI seminars, Belgium, *Fall 1999*

### **Fellowships, Prizes, and Awards**

- Institute for the Social Sciences Faculty Fellow, Cornell University, Fall 2012
- Rotary International Foundation Fellowship, 1997-1998
- Rhona Latin Scholarship, University of Maryland, Department of Agricultural and Resource Economics Award, 1997

## Teaching, Mentoring, and Advising

### Teaching

*Courses taught at the Bren School of Environmental Sciences and Management and the Department of Economics  
University of California, Santa Barbara*

Microeconomic Principles for Environmental Management (Masters)

*Fall 2000, Fall 2001, Fall 2002 and Fall 2003*

Cost-Benefit Analysis (Masters)

*Spring 2001, Fall 2001, Fall 2002 and Fall 2003*

Environmental Valuation (Masters)

*Fall 2001*

Environment and Development (short course)

*Spring 2004, Spring 2005 (invited), Spring 2006 (invited)*

Economic Development (PhD)

*Spring 2001*

*Courses taught at the School of Public Policy  
University of Maryland*

Quantitative Aspects of Public Policy (Masters)

*Fall 2004, Fall 2005*

Quantitative Methods for Leaders (Executive Program)

*Fall 2006*

Quantitative Analysis of Policy Issues (PhD)

*Fall 2006, Spring 2007*

Microeconomic Analysis of Government Policy (PhD)

*Spring 2006, Spring 2007*

*Courses Taught at the Dyson School of Applied Economics and Management  
Cornell University*

Environmental Economics (PhD)

*Spring 2010, Spring 2011, Spring 2012, Spring 2013, Fall 2014*

Applied Microeconomics (PhD)

*Spring 2011, Spring 2012, Spring 2013, Spring 2015*

## Advising

### PhD Students at Cornell:

Corey Lang, 2011 PhD in Economics (Assistant Professor, University of Rhode Island)

Mario Ramirez, 2011 PhD in Economics (Young Professional's program at the World Bank)

Kevin Roth, 2012 PhD in Economics (Assistant Professor, University of California, Irvine)

Joel Landry, 2014 PhD in Applied Economics and Management (Assistant Professor at Pennsylvania State University)

Benjamin Leard, 2014 PhD in Applied Economics and Management (Fellow, Resources for the Future)

Richard Klotz, current graduate student in Applied Economics and Management (expected graduation date: Spring 2016)

Andrew Waxman, current graduate student in Applied Economics and Management (expected graduation date: Spring 2016)

Dennis Tai, current graduate student in Economics (expected graduation date: Spring 2016)

Yiwei Wang, current graduate student in Applied Economics and Management (expected graduation date: Spring 2016)

Shanket Roy, current graduate student in Economics (expected graduation date: Spring 2017)

Mehreen Mookerjee, current graduate student in Economics (expected graduation date: Spring 2017)

### PhD Students at the Department of Agricultural and Resource Economics, University of Maryland

Katja Vinha (*committee member*)

Constant Tra, *co-advisor with Ted McConnell*, (Associate Professor, University of Nevada, Las Vegas)

Charles Towe (*committee member*)

David Herberich (*co-advisor with Ted McConnell*)

### PhD Students at the School of Public Policy, University of Maryland

Casey Delhotal (*committee member*)

Mathias Deutsch (*committee member*)

John Roman (*committee member*)

Tomoyuki Sho (*committee member*)

PhD Students at the Department of Urban Studies and Planning, University of Maryland

Anmol Ratan (*committee member*)

PhD Students at UCSB

Daniel Kaffine, 2004 PhD in Environmental Science and Management (Associate Professor at the University of Colorado, Boulder)

Sofia Franco, 2004 PhD in Environmental Science and Management (Associate Professor at NOVA School of Economics and Business, Portugal)

Scott Lowe, 2002 PhD in Environmental Science and Management (Associate Professor at Boise State University)

Patricia Silva, 2003 PhD in Economics (Associate Professor of Economics at the University of Copenhagen)

Master students at the Policy School, University of Maryland

Russell Lee Conklin

Rafael Nieto

Meghan Lyn Wallace

Masters' Group Projects at the Bren School of Environmental Sciences and Management, UCSB

Graduated in 2004: Ann Cavanaugh, Hillary Boyce, Mark Hildebrand, Adam Teepe and Tatiana Winter (*co-advisor with Charles D. Kolstad*)

Graduated in 2003: Lisa Ackerman, Jeffrey Bannon, Achira Leophairatana and Kazahiko Yamada (*co-advisor with John Melak*)

Graduated in 2002: Christopher Casso, Jaime Dietenhofer, Amanda Eichel and Kevin Huang (*co-advisor with Frank Davis*)

Undergraduate Honors Thesis, Cornell University

Alexander Latkza, 2010 (currently PhD student at the University of Wisconsin Madison)

Clayton Munnings, 2013 (currently a research associate at Resources for the Future)

Undergraduate Honors Thesis, Department of Economics, Stanford University

Wendy Sheu. (*co-advisor with Lawrence H. Goulder*) Defended June 2003

Justin Dinar (*co-advisor with Lawrence H Goulder*) Defended: June 2004

Undergraduate Honors Thesis, Department of Economics, University of Maryland

Rafeal Nieto Defended: *June 2005*

## Service

### Reviewing activities

Referee to: American Economic Review, Journal of Political Economy, Review of Economics and Statistics, Journal of Environmental Economics and Management, National Science Foundation, Environmental and Development Economics, Resource and Energy Economics, Journal of Urban Economics, Journal of Public Economics, Journal of Policy Analysis and Management, Regional Science and Urban Economics, Journal of Regional Science, Environment and Planning, Energy Journal

### International Activities

2<sup>nd</sup> AERE Summer Conference, Organizer (with Don Fullerton, Joe Herrigs, and Billy Pizer), June 2012

AERE Program Committee, Co-Chair, 2010-2013

Program Committee Member for the Third World Congress of Environmental and Resource Economists, *Summer 2006*

Program Committee Member for the Second World Congress of Environmental and Resource Economists, *Summer 2002*

Member of the SCOPE's Team that produce the Rapid Assessment on Biofuels, International Council of Science, Summer 2009

Program Committee Member, Association of Environmental and Resource Economists, 2010-Present

Program Committee Member, European Association of Environmental and Resource Economists, 2000-Present

### Federal and State Level Activities

Member of the 25x'25 carbon working-group: 2009-present

Member of the advisory board of NY's Biofuels Roadmap: 2009-present

Member of the Climate Change Action Plan for NYS

### University

#### *Cornell University*

Provost's Committee for the School of Public Policy (*member*): 2011- 2014

ACSF Sponsored Environmental and Energy Economics Cluster Search (Chair): 2010-Present

Provost's Social Sciences Task Force (*member*): 2009-2010

Climate Change Faculty Search Committee (*member*): 2009-Present

Applied Economics and Management Seminar Series (co-organizer): 2008-present

Applied Economics and Management, Faculty Promotion Committee (member): 2008-2009

Seminar Series in Environmental, Urban, and Real Estate Economics (co-organizer): 2010-Present

*School of Public Policy, University of Maryland*

Junior Faculty Search Committee (*member*): 2004-2005; 2005-2006

PhD Committee (*member*): 2005-2006; 2006-2007

Admissions Committee (*chair*): 2006-2007

Applied Microeconomics Seminar (*co-organizer*): 2005-2006; 2006-2007

Schelling Symposium (*co-organizer*): Fall 2006

Schelling Visiting Professor Search Committee (*member*): 2005-2006

*Bren School of Environmental Sciences and Management, UCSB*

Admissions Committee (*member*): 2000 - 2001; 2001-2002

PhD Committee (*member*): 2001 - 2002

PhD Committee (*chair*): 2002 - 2003; 2003-2004

Junior Faculty Search Committee (*member*): 2002 - 2003