

James F. Casey

Professor of Economics

Williams School of Commerce, Economics, and Politics Washington and Lee University,
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CaseyJ@wlu.edu

EDUCATION

2001

Ph.D., North Carolina State University: Forest Resource Economics

Dissertation: "Examining the Adoption of Agroforestry In Southeastern Mexico: Three Essays from a Survey with Farmers in Calakmul, Campeche." (*Funded through United States Forest Service International Grant*)

1994

M.S., North Carolina State University, Agricultural and Resource Economics (*Outstanding Thesis Award*).

1991

B.A., Washington and Lee University, Economics

Minor: Religion

ACADEMIC AWARDS & DISTINCTIONS

2019

Appointed by Governor Northam to the Board of Trustees of the Virginia Land Conservation Foundation

2011

Marine Biological Lab, Semester in Environmental Science Faculty Fellow, Woods Hole, MA

2010

Omicron Delta Kappa – James G. Leyburn Award for Exemplary Community Service

Union of Concerned Scientists – Scientific Network, 2010 -

2008

UNCW Division for Student Affairs: Senior recognition award

Chesapeake Bay Commission - Biofuels Advisory Panel (2008-2009)

President, Omicron Delta Epsilon (International Honor Society in Economics)
Gamma Chapter of Virginia (2008-2019)

2003

“Maestro Jesus Silva Herzog” Nominee for the best article, Problemas del
Desarrollo: Revista Latinoamericana de Economía

Maurice L. Mednick Memorial Fellowship Award, Virginia Foundation for
Independent Colleges

2001

UNC-Duke Latin American Studies Program, Workshop Fellow

1997

United States Forest Service, International Fellowship, Mexico

1994

North Carolina State University, Department of Agricultural and Resource
Economics, Outstanding Thesis Award

PROFESSIONAL HISTORY

Academic appointments

2020

Professor of Economics, Washington and Lee University

2010

Affiliate Faculty (appointed by Provost), Latin American and Caribbean Studies
Program, Washington and Lee University

2007-2019

Associate Professor of Economics (with tenure), Washington and Lee University

2007-2008

Adjunct Professor of Economics, University of North Carolina-Wilmington

2001-2007

Assistant Professor of Economics, Washington and Lee University

2005

Core Faculty (appointed by Provost), Program in Environmental Studies,
Washington and Lee University

Affiliate Faculty (appointed by Provost), Shepherd Program for the
Interdisciplinary Study of Poverty, Washington and Lee University

2004

Visiting Assistant Professor of Resource Economics, Department of Agricultural
and Resource Economics, North Carolina State University, Raleigh, NC

1998-2001

Visiting Assistant Professor of Economics, Washington and Lee University

Other Employment

2004

Research Associate, Cooperative Tourism Research Center, North Carolina State
University

1997

Economist, International Center for Research in Agroforestry, Chetumal, QR,
Mexico

1996

Associate Economist, Research Triangle Institute, RTP, NC

1995

Teaching Assistant, North Carolina State University, Raleigh, NC

PUBLICATIONS

Journal Articles and Book Chapters (peer-reviewed)

2021

Teaching the Economics of Environmental Policy with Applications to Energy, Air Pollution and Climate Change, Chapter 14 in *Teaching Environmental and Natural Resource Economics: Paradigms and Pedagogy*, John C. Bergstrom and John C. Whitehead, Editors, Edward Elgar: Northampton, MA.

2019

Coastal and Marine Quality and Tourists' Stated Intention to Return to Barbados. (with Schuhmann P., Skeete R., Waite R., Bangwayo-Skeete P., Oxenfors H., and David Gill), *Water*. V. 11(6), 1265, June 2019. <https://doi.org/10.3390/w11061265>

PACT or no PACT are tourists willing to contribute to the Protected Areas Conservation Trust in order to enhance marine resource conservation in Belize? (with Schuhmann P.), *Marine Policy*. V. 101, pp. 8-14, March 2019. <https://doi.org/10.1016/j.marpol.2018.12.002>

2016

Visitor preferences and willingness to pay for coastal attributes in Barbados, (with Schuhmann, Bass, and Gill), *Ocean and Coastal Management*. 2016 pp.1-11.

2013

Recreational SCUBA Divers' Willingness to Pay for Marine Biodiversity in Barbados. (with Pete Schuhmann, Julia Horrocks and Hazel Oxenford), *Journal of Environmental Management*, 2013 pp. 29-36

Willingness to Pay to Avoid High Encounter Levels at Dive Sites in the Caribbean. (with Schuhmann, P.W. Cazabon-Mannette, M., Gill, D., and Hailey), *A. Tourism in Marine Environments* 9(1-2): 81-94.

2011

The Interdisciplinary Approach to Teaching Economics, 2011. Arthur Goldsmith and James F. Casey, in The International Handbook on Teaching and Learning Economics. Edward-Elgar Press.

2010

Economic Considerations for Marine EBM and EAF in the Caribbean, 2010.

Peter Schuhmann, Juan Carlos Seijo, and James Casey, in Toward Marine Ecosystem-Based Management in the Wider Caribbean. Amsterdam University Press, isbn 9089642420.

Are tourists willing to pay additional fees to protect corals in Mexico? (with Chris Brown and Pete Schuhmann) *Journal of Sustainable Tourism* 18:4 May 2010.

2008

Willingness to Accept Compensation for the Environmental Risks of oil Transport on the Amazon: A Choice Modeling Experiment. (with Jim Kahn and Alex Rivas) *Ecological Economics*, 2008.

The Value of Coral Reef Quality to SCUBA Divers. (with Pete Schuhmann and Hazel Oxenford). Proceedings of the 11th International Coral Reef Symposium, Ft.Lauderdale, Florida, 7-11 July 2008.

A preservação ambiental é um bem de luxo? Um estudo sobre o valor de ecossistemas de várzea na Amazônia, 2008. Alexandre Rivas, James F. Casey and James R. Kahn, in *Valoração e instrumentos Economicos aplicados au Meio Ambiente: Alternativas para Proteger a Amazônia*, A. Rivas, C.E. Freitas and R.R. Mourão, eds, Manaus: Instituto PIATAM isbn 978-86-68684-10-5.

2007

A preservação ambiental é um bem de luxo? Um estudo sobre o valor de ecossistemas de várzea na Amazônia. (with Jim Kahn and Alex Rivas) *Planejamento e Políticas Públicas* (IPEA), 2007

2006

Willingness-to-Pay for improved water service in Manaus, Amazonas, Brazil. (with Jim Kahn and Alex Rivas) *Ecological Economics*, 2006. ^[1]_[SEP]

"Believe It or Not, What We Need Now are Higher Gas Prices," *The Economists' Voice*: Vol. 3: No. 7, Article 6. 2006. Available at:
<http://www.bepress.com/ev/vol3/iss7/art6>

2004

Choice Modelling as an alternative to Contingent Valuation for valuing multi-attribute systems: A case study of farmer preferences for agroforestry in Mexico. The Handbook of Contingent Valuation. Eds. Alberini, Bjornstad, and Kahn. Edward Elgar Publishing, 2004.

Agroforestry in Mexico: Using Keynes to Better Understand Farmer Decision-making. *Journal of Post-Keynesian Economics*, Spring 2004, Vol.26, No.3.

2003

Partners in Forest Conservation: “Willingness-to-Work” (WTW) to Protect Local Forest Resources in Calakmul, Campeche, Mexico. *Problemas del Desarrollo: Revista Latinoamericana de Economía*, 34 (135), 2003. **(nominated for the “Maestro Jesus Silva Herzog” award for the best article of 2003).**

2002

Information and the Subsistence Farmer’s Decision to Deforest in Latin America, (with Caviglia- Harris, J.L., Kahn, J.R., and Rivas, A.) *International Journal of Sustainable Development*, 5 (4), 2002.

1995

The Economic Value of Hiking: Further Considerations of Opportunity Cost of Time in Recreational Demand Models. (with Tom Vukina and Leon Danielson), *Journal of Agricultural and Applied Economics*. 27 (2), December 1995: 658-668.

Research Reports

2008

Economic Valuation of Natural Resources. Training Module developed for Socio-economic Monitoring for Caribbean Coastal Management (SocMon Caribbean), (with Peter W. Schuhmann) Summer 2008.

2004

The Value of Riparian Forest Buffers in the Chesapeake Bay Watershed: An Economic Framework for Policy-making. Economics and the Chesapeake Bay Workbook Series. National Oceanic and Atmospheric Administration, 2004.

1998

US/Mexico Agroforestry Development Project, Phase II: Assessing Agroforestry Adoption in SE Mexico. Final Report, December 1998.

Sustainable Forest Management Certification: An Economic Framework for Policy Analysis. Final Report, (With Brian Murray), Center for Economics Research, Research Triangle Institute, under cooperative agreement with US EPA, Office of Policy Development. March 1998.

1997

The Economics of Forest Certification: Industry Profile. Final Report, (With Brian Murray), Center for Economics Research, Research Triangle Institute, under cooperative agreement with US EPA, Office of Policy Development. March

1997.

Editorials and Outreach

2019

Statement Prepared for EPA Public Hearing on Proposed revised cost findings of the Mercury and Air Toxins Standards (MATS), Congressional Record of EPA testimony, March 18, 2019.

2016

A Path Forward for Coal Country. Bristol Herald Courier, February 5, 2016.

2012

Statement Prepared for EPA Public Hearing on Proposed Carbon Pollution Standards, Congressional Record of EPA testimony, May24, 2012.

New Rules Take Important Step Toward Clean Energy. Roanoke Times, Point-CounterPoint, Invited Essay, April 16, 2012

Eric Cantor's America?, Roanoke Times, March 1, 2012.

2011

“For the sake of the economy, regulate greenhouse gases,” Roanoke Times, January 6, 2011.

2010

Clean Skies Television interview – “What is an Externality?”

2003

“The Mystery of the Jobless Recovery Revisited,” Correspondent of the day, *Richmond Times-Dispatch*, Sept. 29, 2003.

Papers in Progress

Raising Green for Blue: Increasing Contributions for Marine Conservation through Better Understanding of Emotional Attachment

Will American Tourists Pay for Marine Protected Areas in Cuba Tourists? (with Nick George '18 and Elizabeth Wolf '18)

The Greening of Cuban Tourism: What Will American Tourists Demand? (with Nick George '18 and Elizabeth Wolf '18)

Willingness to Pay for Terrestrial and Marine Conservation in Grenada. (with Peter Schuhmann and David Gill)

The Teaching of Fiscal Policy in the Introductory Economics Course: A New Paradigm for the 21st Century. (with Arthur Goldsmith)

Conference Abstracts and Proceedings (not peer-reviewed)

2009

Casey, James and Peter Schuhmann. "How Much are Tourists Willing to Pay for Beach Amenities? Evidence from a Choice Modeling Experiment in Barbados." *Agricultural and Resource Economics Review*. Selected Paper Abstract, V. 38(2), October 2009.

2006

Protecting The Environment For The Sake Of Protecting The Environment: Evidence Of Existence Value From The Ribierinho Communities Of Amazonas, Brazil . (with James Kahn and Alexandre Rivas). *Proceedings of the Environmental and Resource Economists (CD-ROM), 3rd World Congress* . Kyoto, Japan , 3 – 7, July 2006.

2005

Estimativa de valor de não-uso dos recursos ambientais na área de atuação da Petrobras na Amazonia, (com Rivas e Kahn) em Anais 2005, Primeiro Congresso Internacional PIATAM-Ambiente, Homem, Gás e Petróleo, Estimation of the non-use value of environmental resources in the area of Petrobras activity in Amazonia (with Rivas and Kahn), *Annals of the First International Congress of PIATAM: The Environment, Humans, Gas and Petroleum*, Rivas and Carvalho (eds.) ISBN 85-7401-207-6, 2005.

2000

Deforestation and Agroforestry Adoption in Tropical Forests: Can We Generalize? Some Results from Campeche, Mexico and Rondônia, Brazil. (With Jill Caviglia), *Proceedings of Western Agricultural Economics Association Annual Meetings*, Vancouver, British Columbia, June 29-July 1, 2000.

1999

Farmers' Willingness to Invest in Agroforestry in Campeche, Mexico: Does Human Capital Matter? (With Evan Mercer & Ann E. Snook), *Proceedings of Southern Forest Economics Workgroup*, Biloxi, MS. April 1999.

1998

Evaluating Farmer Preferences for Agroforestry Systems: Survey Instrument Design. (With Evan Mercer & Ann E. Snook), *Proceedings of Southern Forest Economics Workgroup*, Williamsburg, VA. July 1998.

1996

Sustainable Tourism Development in the Adirondacks: Using the Internet to Empower Local Communities. (With Stephen Bond & Gene Brothers), *Proceedings of Northeast Recreation Research Conference*, Lake George, NY. March 1996.

1995

An Evaluation of Boating Use at Hyco and Mayo Lakes. (With Chris Siderelis), Final report to Carolina Power and Light, October 1995.

TEACHING EXPERIENCE

Introductory Level:

Technology and the Future of Work and Society, Introduction to Sustainable Development, Principles of Economics, Principles of Microeconomics, Principles of Macroeconomics, Introduction to Environmental Studies, Contemporary Economic Issues (Summer Seminar), Energy and Climate Change (Summer Seminar), Environmental Policy (Summer Seminar), Environmental Economics (Summer Seminar)

Advanced Undergraduate:

Resource and Environmental Economics, Development Economics, Environmental Economics in Developing Countries, Ecological Economics and Sustainable Development, Valuing Nature: The Economic Perspective, Marine Resource Economics, Quantitative Analysis.

Study Abroad:

Environmental Quality and the Economy in the Mexican Caribbean, The Economics of Coastal Seascapes in Belize, Conservation and Sustainable Tourism Development in Cuba

Senior Seminars:

Neuroeconomics and the Environment, Economics Senior Capstone, Environmental Studies Senior Capstone

Graduate Level:

Recreation Economics

Student Project Supervision

Ph.D

2013

David Gill, University West Indies, Dissertation Reader

Undergraduate

2021

Olivia Luzzio, **Honor's Thesis**, Women's Empowerment and Environmental Quality

2020

Carolina Rubio Regalado, **SRS Fellow**, Technology and the Future of Work

Olivia Indelicato, **SRS Fellow**, Technology and the Future of Work

2019

Maddox Wilkinson, **SRS Fellow**, Teaching Fiscal Policy in the 21st Century

2017

Elizabeth Wolf, Willingness to Pay for Marine Protected Areas in Cuba

Nick George, "Green" Tourism Demand in Cuba

2016

Nick George, **SRS Fellow**, Sustainable Tourism Development in Cuba

Sam Cochran, **SRS Fellow**, Sustainable Tourism Development in Cuba

2015

Corey Guen, **Mellon Summer Fellow**, Willingness to pay to protect sea turtles in Akumal, QR, Mexico: The role of emotional attachment.

2014

Curtis Correll, Independent Study, Willingness to Pay for Whale Shark Encounters: Does Geography Matter?

2012

Katie D’Innocenzo (**Lee Scholar**) “Understanding Preferences for Marine Biodiversity in Barbados and Mexico.”

Elizabeth Cloos **Chesapeake Bay Intern**: “Using Choice Experiments to Determine Farmer Preferences for Streamside Exclusion in Rockbridge County, VA.”

2011

Siwan Wang, (**Lee Scholar**) “Understanding Preferences for Marine Biodiversity in Barbados and Mexico.”

Levi Paulk, Independent study: “Alternative Transportation and Carbon Emissions”

Michelle Cong, Independent study: “Air Quality and Economic Growth in Chinese Cities”

Guilherme Fernandez and Gabriella Sampaioy, **Chesapeake Bay Interns**: “Using Choice Experiments to Determine Farmer Preferences for Streamside Exclusion in Rockbridge County, V A.”

2010

Alex Caritis, Hilary Grosser, Jarrett Brotzman, Ben Ersing, Cailin Slattery^[L]_[SEP]

2009

Adrianna Manarino, **Chesapeake Bay Intern**, Willingness to Supply Biomass in Virginia.

Jack Stanton, **Senior Thesis**, The Relationship between Jordanian-Israeli Trade Relations and Israeli-Palestinian Conflict since 1995.

2007

Thomas Gift, Independent Study, “Divergence in Educational Attainment in Latin America.”

2006

Christopher Brown, **Honor’s Thesis** “What are Tourists Willing to Pay to Protect Corals in Mexico.”

Hugo DeLesma, **Honor’s Thesis** “Explaining the effects of trade and sectoral composition on economic growth in developing countries.”

Scott Gosselink, Independent Study on Climate Change

2005

Brian Fishero, Steve Chambers, Megan Hill, Megan Donnegan, independent study on carbon sequestration in Southern Appalachian forests

2003

Renata Mouaro, independent study on US-Brazil Environment Project Raul Inui, independent study on US-Brazil Environment Project

2002

Alejandra Bereskyj, independent study on Tourism in Quintana Roo

Will Teichman, Burke Duncan, Robin Graham, Dan Walker, and ,Bains Fleming, (Independent Study in Economics of Ecotourism with Jim Kahn)

2001

Corinne O'Hayer Lane, independent study on Valuing Water Quality Improvements to Woods Creek.

Pope Hackney, independent study on Menhaden Industry in the Chesapeake Bay.

Greg Michaels, independent study on riparian forest buffers

INVITED PRESENTATIONS

Off Campus

2020

The Meaning of Work and How to Balance Being an Activist and a Scientist, Dartmouth College, Hanover, NH, July 23.

Environmental Externalities and Communities of Color, Dartmouth College, Hanover, NH, July 21

2017

Trip Attribute Importance and Willingness to Pay for Marine Conservation: An Exploratory Study of Potential US Visitors to Cuba. Economics Seminar Series, College of Charleston, Charleston, SC, April 14, 2017.

The Economic and Social Burden of Malaria. Guest lecture in Development Economics at UNC-Wilmington, Wilmington NC, October 16, 2017.

- Will American Tourists Help Pay for Marine Protected Areas in Cuba? Seminar in Environmental and Resource Economics, Virginia Tech, Blacksburg, VA, November 3, 2017.
- 2016
- Emotions, Use Value and Whale Shark Excursions in Mexico, Mote Marine Laboratory, June 2016.
- 2015
- Stated Choice Experiments in the Caribbean: Potential applications for Cuba Environmental Economics Workshop II Gardens of the Queen and Other Marine Protected Areas in Cuba September 28 –October 1, 2015, SF California USA
- Emotions, Use Value and Whale Shark Excursions in Mexico, Stetson University, February 2015
- 2014
- Valuation Studies in the Caribbean, 1st Environmental Economics Workshop of Cuba's Gardens of the Queen National Park, September 21-26, 2014, Cayo Coco, Cuba. (with Ximena Escovar-Fadul)
- Conservation Fees in Belize: Are there lessons for Cuba? 1st Environmental Economics Workshop of Cuba's Gardens of the Queen National Park, September 21-26, 2014, Cayo Coco, Cuba. (with Ximena Escovar-Fadul)
- 2012
- World Resources Institute, Valuing Marine Resources in Belize, October 2012
- EPA testimony on limiting Carbon emissions, May 2012
- UNCW – Interdisciplinary research and teaching, April 2012
- 2011
- The Economic Value of Marine Biodiversity to Recreational SCUBA Divers in Barbados. Marine Biological Lab, Woods Hole, MA. September 2011
- 2009
- Valuing the Chesapeake, Mount Vernon, VA. May 2009
- Kiawah Island Emerging Issues Forum, February 2009

Ethanol Tradeoffs. Environment Virginia '08, Lexington, VA, April 2008

2007

Rethinking the Costs and Benefits of Biofuels. Commonwealth of Virginia Energy and Sustainability Conference, Lexington, VA, October 2007.

2005

“Willingness to Pay for Coral Preservation in the Riviera Maya.” Centro Ecologico Akumal,” Akumal, QR, Mexico, May 2005.

“Using Service Learning in a Development Economics Course: A Case Study.” Academy of Economics and Finance – Teacher Training Program, Myrtle Beach, S.C. , February 2005.

2004

“Opportunities for sustainable development in central America.” , Cherokee Fund Investments, Raleigh, NC, December 2004.

2003

“Relating to the poor: using service learning to teach undergraduate development economics,” Wilmington NC, October 2003.

2001

“Valuing Water Quality Improvements in Rockbridge County, VA” – UNC-Wilmington, Department of Economics Seminar, October 2001.

1996

Further Considerations of The Opportunity Cost of Time in Recreational Demand Models. Department of Economics Lecture Series, Washington & Lee University, January 1996.

1994

The Economic Value of Hiking: A Travel Cost Analysis of The Grandfather Mountain Wilderness Preserve. Resource and Environmental Economics Program Seminar, North Carolina State University, October 1994.

On Campus

2021

Climate Change Economics, Geo 141, Guest Lecture, February 17, 2021.

2020

Thinking as a Social Scientist, Advanced Immersion and Mentoring Program, July 16, 2020

2019

Pollution and Infant Health, Poverty Capstone, (Goldsmith and Eastwood), Guest Lecture, March 27, 2019.

2018

Thinking about a Federal Jobs Guarantee. Poverty Reading Group, November 29, 2018.

Thoughts on Romer and Nordhaus. Nobel Symposium Lecture, November 6, 2018.

Pollution and Infant Health, Poverty Capstone, (Goldsmith and Eastwood), Guest Lecture, March 1, 2018.

2016

Climate Change: Economics and Policy, GEO 141 (Greer), Guest Lecture, April 2016.

2015

Emotions and Willingness to Pay: Exploring a New Frontier, ECON 255 (Kahn), Guest Lecture, March 2015.

Willingness to Pay for Conservation in the Caribbean, 1st Annual Lenfest Colloquia, October 2015.

2014

Empathy and Capitalism, POL 297, Guest Lecture, October 2014.

Emotions and Willingness to Pay: Exploring a New Frontier, ECON 255, Guest Lecture, November 2014.

Contemplative Practices in the Classroom, Economic Department Pedagogy Seminar, November 2014.

2013

Positive Affect and Willing to Pay for Whale Shark Preservation, *Department of Economics Seminar Series, September 2013*

2012

Marine Protected Areas and Conservation Finance: Results from a Tourist Preference Survey in Belize. *Department of Economics Summer Seminar Series, July 2012.*

Valuing Natural Resources, Oceanography 101 Guest Lecture, December 2012.

Energy Use and Climate Change: What's the Connection. *Economics of Social Issues, Guest Lecture, March 2012.*

Conducting Non Market Valuation Studies in Developing countries. *Economics of Fisheries, Guest Lecture, March 2012.*

2011

Pricing the Priceless: Economic Valuation of Coastal and Marine Resources in Barbados and Mexico, *Department of Economics Seminar Series, May 2011.*

Energy, Air Pollution and Climate Change. *Economics of Social Issues, Guest Lecture, March 2011.*

Conducting Interdisciplinary Research in Environmental Studies. *Environmental Studies Capstone, Guest Lecture, January 2011.*

2010

Honor Institute Talk, May 2010

Global Hunger: Are Biofuels to Blame? Hunger Week Seminar Series, Feb 2010.

2009

Alumni College, Guest Lecture, May 2009.

Food or Fuel: Issues in Biofuel Development, *Economics of Social Issues, Guest Lecture, March 2009.*

The Economy and the Environment, *Tom Wolfe Weekend, March 2009.*

Can We Please Have a Gas Tax? *Climate Forum, W&L Law School, February 2009.*

2008

An Introduction to Environmental Economics, *Environmental Studies class, Guest Lecture, October 2008.*

Understanding Tradeoffs in Biofuel Development. *Washington and Lee*

University, Biofuels Seminar, May 2008.

2007

Ethanol Schmethanol or Thinking about the Tradeoffs Associated with Biofuel Development. *UNC-Wilmington, Guest Lecture, October 2007.*^[L]_[SEP]

How Economists think about Capital” Environmental Studies Capstone, January 2007. Energy and Climate Change” NYC Spring term Program April 2007

2006

“Inequality at Home and Abroad,” *NYC Spring term Program April 2006.*

“What is an environmental economist?” *Environmental Studies Capstone, Guest Lecture, January 2006.*

2005

“The Mesoamerica Environment-Development Project,” *US-Brazil Consortia, March 2005.*

“Inequality at Home and Abroad,” *Alumni College, July 2005.*

“How much will tourists pay to protect corals: Evidence from the Yucatan Peninsula,” *Economics Seminar, September 2005.*

“Integrating Teaching and Research: A Field Experience for Students in Mexico,” *Environmental Studies Lecture Series, October 2005.*

2004

“Coastal Ecosystems” *Environmental Studies Capstone, Guest Lecture, January 2004.*

“The potential for ecotourism in Mexico” *Environment in Developing Countries Guest Lecture, May 2004.*

Overview of Teaching Economics Workshop, *Economics Department Seminar, April 2004.*

Service learning in the Economics Department, *Shepard Program Seminar, April 2004.*

2002

Examining the Adoption of Agroforestry in Southeastern Mexico: Three Essays from a Survey with Farmers in Calakmul, Campeche, Mexico, *The Environmental*

Studies Program Lecture Series, Washington & Lee University, February 2002.

“Trade and Poverty,” Interdepartmental 101, Guest Lecture, May 31, 2002.

“Trade and Poverty,” Interdepartmental 101, Guest Lecture, December 4, 2002.

2001

Developments in the Economics Department – presented to the Shepard Poverty Program Alumni Advisory Committee on November the 2nd, 2001.

2000

Conjoint Analysis of Farmer Preferences for Agroforestry Systems in Calakmul, Campeche, Mexico. Guest Lecturer, Senior Capstone Course, Department of Economics, Washington & Lee University: February 2000.

1999

Agroforestry Adoption: Does Human Capital Matter? Guest Lecturer, Senior Capstone Course, Department of Economics, Washington & Lee University: February 1999.

1998

Valuing Nature: Alternative Valuation Methods in Economics. The Environmental Studies Program Lecture Series, Washington & Lee University, November 1998.

CONFERENCE PRESENTATIONS

2019

Raising Green for Blue: Increasing Contributions for Marine Conservation through Better Understanding of Emotional Attachment. Global Marine Science Summit, UNC-Wilmington, October 9-11, 2019.

2017

Trip Attribute Importance and Willingness to Pay for Marine Conservation: An Exploratory Study of Potential US Visitors to Cuba. Association for the Study of the Cuban Economy, Miami, FL, July 27-29, 2017.

Will American Tourists Help Pay for Marine Protected Areas in Cuba? Southern Economic Association Annual Meeting, Tampa FL, November 17,

2017.

2016

Trip Attribute Importance and Willingness to Pay for Marine Conservation in Cuba. Southern Economics Association Annual Meeting, Washington DC November 2016

Trip Attribute Importance and Willingness to Pay for Marine Conservation in Cuba, CIEC, Cuba, October 2016

2015

Emotions, Use Value, and Whale Shark Excursions in Mexico, Southern Economic Association Annual Meeting, New Orleans, LA, November 2015

2014

The Impact of Positive Affect on Willingness to Pay for Whale Shark Conservation in Mexico, Southern Economic Association Annual Meeting, November 22-24, 2014, Atlanta, GA.

2013^[1]_{SEP}

Preserving Marine Ecosystems in Belize: Are Tourists Willing to Pay for Conservation Finance? Southern Economic Association Annual Meeting, Tampa, FL, November 2013.

The Impact of Positive Affect on Willingness to Pay for Whale Shark Conservation in Belize, 3rd International Whale Shark Conference, Georgia Aquarium, Atlanta, GA, October 2013.

Willingness to Pay and Scope Sensitivity in Contingent Valuation of Whale Sharks, 3rd International Whale Shark Conference, Georgia Aquarium, Atlanta, GA, October 2013.

2009^[1]_{SEP}

The Value of Coastal Resources in Barbados: Tourists Perceptions and Preferences. 1st International Tourism Conference, University West Indies-Cave Hill, St. Michael, Barbados, December 2009, (with Pete Schuhmann)

Poster presentation – Learning and Doing: An Applied Microfinance Project in Development Economics. 9th Annual Teaching Economics Workshop, Wilmington, NC, October 2009

How Much are Tourists Willing to Pay for Beach Amenities? – Evidence from a Choice Modelling Experiment in Barbados. Northeast Agricultural and Resource Economics Association, June 2009, Burlington VT

Valuing Riparian Buffers in the Chesapeake Bay Watershed. Southern Forest Economics Workshop, March 2009, Chapel Hill, NC

2008^[1]_{SEP}

The Value of Coral Reef Quality to SCUBA Divers. (with Pete Schuhmann and Hazel Oxenford). 11th International Coral Reef Symposium, Ft. Lauderdale, Florida, 7-11 July 2008

2006^[1]_{SEP}

What Motivates a Tourist to contribute to coral conservation?, Southern Economic Association, November 2006, Charleston, SC.

Why I attend Teaching Workshops: And You Should Too. UNCW, October 2006, Wilmington, NC.

2005^[1]_{SEP}

Willingness to pay for coral protection in Mexico. Southern Economic Association November 2005, Washington D.C.^[1]_{SEP}

Service Learning and Poverty. Academy of Economics and Finance, February 2005. Myrtle Beach, SC

2003

The Meso-American Environment Development Project: Integrating Research, Teaching and Service Learning. AERE/SCREE Session at SEA Annual Meetings, November 2003, San Antonio, TX

The Potential for Nature-Based Tourism in Southern Quintana Roo, Mexico. United States Society of Ecological Economics, Saratoga, NY, May 2003.

Willingness-to-Pay for safe, reliable drinking water in Manaus, Amazonas, Brazil. United States Society of Ecological Economics, Saratoga, NY, May 2003.

2000^[1]_{SEP}

The Value of Forest Conservation: “Willingness-to-Work” (WTW) to Protect Local Forest Resources in Calakmul, Campeche, Mexico. SCREE Session at SEA Annual Meetings, November 10-12, 2000, Washington, D.C.

Willingness-to-Work (WTW) to Protect Forest Resources in Calakmul, Campeche, Mexico: The Importance of Cultural Realism. CAMP Resources,

Wilmington, NC, August 2000.

Information and the Subsistence Farmer's Decision to Deforest. ISEE 2000, Canberra, Australia, July 2000. With Jim Kahn.

Deforestation and Agroforestry Adoption in Tropical Forests: Can We Generalize? Some Results from Campeche, Mexico and Rondonia, Brazil. WAEA Annual meetings, June 29- July 1, 2000, Vancouver, BC, CA. with Jill Caviglia.

1999^[L]_[SEP]

Agroforestry Adoption: Keynes' Animal Spirits are Alive and Well in The Yucatan. Southern Economic Association Annual Meeting, Joint Session SAPCREE and SEA, New Orleans, LA, November 1999.

Conjoint Analysis of Farmer Preferences for Agroforestry Systems in Calakmul, Campeche, Mexico. CAMP Resources, Wilmington, NC, August 1999.

Farmers' Willingness to Invest in Agroforestry in Campeche, Mexico: Does Human Capital Matter? Southern Forest Economics Workgroup Annual Meeting, Biloxi, MS, April 1999.

1998^[L]_[SEP]

Evaluating Farmer Preferences for Agroforestry Systems: A Model for Survey Instrument Design. Southern Forest Economics Workgroup Annual Meeting, Williamsburg, VA, March 1998.

1996^[L]_[SEP]

Sustainable Tourism Development in the Adirondacks: Using the Internet to Empower Local Communities. 90-minute management session, Northeastern Recreation Research Conference, Lake George, NY, March 1996. (with Stephen Bond and Gene Brothers)

GRANTS (External)

2011

Economic Considerations for Ecosystem-Based Management, MBL \$25,000

2003^[L]_[SEP]

Virginia Foundation for Independent Colleges \$3000

National Oceanic and Atmospheric Administration – Understanding and Measuring the Economic Benefits of the Chesapeake Bay (contract # 40AANA1A4120), \$8000

2002^[L]_[SEP]

Associated Colleges of the South - curriculum development grant,
“Environmental Quality and the Economy in the Mexican Caribbean,” \$2000

1997^[L]_[SEP]

United States Forest Service, Dissertation Award, \$9000

1993^[L]_[SEP]

The North Carolina Nature Conservancy - funds to collect data for M.S. Thesis,
\$1000

Internal

Mellon International Course Development Grant 2017

Mellon Summer Research Grant 2015

R.E. Lee Summer Research Grant, 2011, 2012

Mellon Trajectory Grant for Sabbatical Support, 2007

Nasdaq-Suntrust International Education Grant, 2004, 2007, 2011

Washington & Lee University Summer Glenn/Lenfest Grant, 2002, 2003, 2004, 2005,
2006, 2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

Global Stewardship Program, Curriculum Development Grant, 2002, 2005

Dupont Environmental Studies Program Grant, Summer 2002.

Washington & Lee University Curriculum Development Grant - funds to develop the first
Environmental Studies Capstone Course, Summer 1999.

PROFESSIONAL SERVICES

Board of Trustees of the Virginia Land Conservation Foundation 2019 –

Union of Concerned Scientists, Science Network 2010-

Tenure Review for Soka University, 2012

Environmental Protection Agency, Sustainable Chesapeake Grant Reviewer, (Proposals
for \$2m), 2011

Chesapeake Bay Commission - Biofuels Advisory Panel. 2008-2009.

Omircon Delta Epsilon Gamma Chapter of Virginia, President 2008-

Revista Problemas del desarrollo, Editorial Board, 2007-2008

Referee: (1) Environment and Development Economics, (2) Natural Resources Forum, (3) Agriculture, Ecosystems, and the Environment, (4) Marine Resource Economics. 5) B.E. Press Journals in Economic Analysis and Policy, 6) Ecological Economics, 7) Journal of Economic Education, 8) Journal of Environmental Management

CURRENT PROFESSIONAL ASSOCIATIONS

Association of Environmental and Resource Economics ^{[[1]]}_{[[SEP]]}

Southern Economic Association

National Economic Association

UNIVERSITY SERVICE ^{[[1]]}_{[[SEP]]}

Committee Assignments and Continuing Activities

CARPE Advisory Board (2019-2022)

Committee on Courses and Degrees (2017 – 2021)

Faculty Review Committee (2019-2022), (2011- 2012)

Community Engagement and Service Learning Advisory Committee (2014-2017)

Faculty advisor to Men's Basketball Team 2013 -

Economics Department – Mentoring Program Leader 2013- 2017

Faculty advisor to General Development Initiative 2011-

Williams School Faculty Representative - Board of Trustees (2010-2012)

University Athletic Committee (2002-2007) (2010-2011) (2016 – 2017)

University Sustainability Committee (2009-2011) ^{[[1]]}_{[[SEP]]}

Interfaith Dialogue Committee (2009)

International Education Committee (2008-2009)^{[L][SEP]}

President of ODE (2008 – 2019)^{[L][SEP]}

Strategic Planning - Athletics task force (2004)

Environmental Studies Committee (2003-)^{[L][SEP]}

Environmental Studies International Advisory Committee (2001-)

Shepherd Poverty Program Advisory Committee (2002-)

University Committee on Inclusiveness (2002-2003)

Faculty Alumni Committee - Chair (2001-2004)

One Time Events

Panel Organizer for James Hanson Visit (2010)

Alumni Event Speaker – Charleston SC (2010)

Paradigm Shift-Politics Seminar Speaker (2010)

Hunger Awareness Week Speaker (2009,2010)

Last Lecture Series (2009)

Economics Department Curriculum Review (2007)^{[L][SEP]}

Spring Term Development Economics Reading Group Coordinator (2007)^{[L][SEP]}

Nabors Service League Global Warming roundtable discussant (2001)^{[L][SEP]}

Shepherd Alliance interviews^{[L][SEP]}

Representative of Program in Environmental Studies for DuPont Foundation visit^{[L][SEP]}

Latin American Studies Initiative^{[L][SEP]}

Bonner Scholar interviews^{[L][SEP]}

Departmental seminar program organizer (Fall 1999, Fall 2001, Fall 2005, Spring 2007)

COMMUNITY SERVICE

Founder and President of General Development Initiative, Inc.

Guest Lecturer 8th Grade English – Lylburn Downing Middle School

Maury River Alliance^[1]_[SEP]

Volpe Foundation – Board Member^[1]_[SEP]

Consultant to City of Lexington on School Consolidation

Consultant to 50 Ways Rockbridge (Climate Change)

LANGUAGE SKILLS

Spanish – conversational