

**David M. McEvoy**  
Department of Economics  
Appalachian State University  
Boone, NC 28608

Email: [mcevoydm@appstate.edu](mailto:mcevoydm@appstate.edu); Phone: 617-671-8147

Web: <http://www.davemcevoy.weebly.com>

## Experience

---

- 2013– Associate Professor, Economics Department, Appalachian State University
- 2007–13 Assistant Professor, Economics Department, Appalachian State University
- 2006–07 Instructor, Department of Resource Economics, University of Massachusetts, Amherst
- 2003–06 Graduate Assistant, University of Massachusetts, Amherst
- 2002–03 Environmental Policy Analyst, Environomics, Bethesda, MD

## Education

---

- 2007 University of Massachusetts, Amherst  
Ph.D. in Resource Economics  
Dissertation: Enforcing Voluntary Agreements for Environmental Protection: A Theoretical and Experimental Analysis
- 2002 University College London (UCL)  
M.S. in Environmental and Resource Economics
- 2000 University of New Hampshire  
B.S. in Business Administration
- 1998 Budapest University of Economic Sciences (BUES)

## Research Fields

---

Environmental Economics, Experimental Economics, Public Economics

## Courses Taught

---

Advanced Environmental Economics (Graduate Level)  
Environmental Economics and Policy  
Business and Economics Statistics II  
Principles of Microeconomics  
Business and Economics Statistics II - Online  
Introductory Statistics

## Publications

---

### *Books*

- 2014 Editor, *Toward a New Climate Agreement: Conflict, Resolution and Governance* (with Todd L. Cherry and Jon Hovi), London: Routledge
- 2014 Associate Editor, *Environmental and Natural Resource Economics: An Encyclopedia* (Tim Haab and John Whitehead, eds.) ABC-CLIO, Santa Barbara

### *Journal Articles*

- McEvoy, David, Todd Cherry and John Stranlund. "Endogenous Minimum Participation in International Environmental Agreements: An Experimental Analysis." *forthcoming, Environmental and Resource Economics*
- 2014 McEvoy, David, Michael McKee, Mick Jones and John Talberth. "Incentivizing Cooperative Agreements for Sustainable Forest Management: Experimental Tests of Alternative Structures and Institutional Rules." *Forest Policy and Economics* 44(July): 34-41.
- 2014 Bruner, David, William Huth, David McEvoy and Ash Morgan. "Consumer Valuations for Food Safety: The Case of Post-Harvest Processed Oysters." *Agricultural and Resource Economics Review* 43(2): 300 -318.
- 2013 Cherry, Todd, Steffen Kallbekken, Stephan Kroll and David McEvoy. "Cooperation In and Out of the Market: An Experimental Comparison of Public Good Games and Markets with Externalities." *Economics Letters* 120(1): 93-96.
- 2013 McEvoy, David. "Enforcing Compliance with International Environmental Agreements using a Deposit-Refund System" *International Environmental Agreements: Politics, Law and Economics* 13(4): 481-496.
- 2013 Cherry, Todd and David McEvoy. "Enforcing Compliance with Environmental Agreements in the Absence of Strong Institutions: An Experimental Analysis." *Environmental and Resource Economics* 54(1): 63-77. Reprinted in: *Game Theory and International Environmental Cooperation* (Michael Finus and Alejandro Caparros, eds.), 2015, Edward Elgar: Northampton, MA.
- 2012 McEvoy, David. "Paying to Punish on a Free Ride: Member and Nonmember Punishments in Voluntary Coalitions." *Applied Economics Letters* 19(1-3):285-288.
- 2011 McEvoy, David, James Murphy, John K. Stranlund and John Spraggon. "The Problem of Maintaining Compliance within Stable Coalitions: Experimental Evidence." *Oxford Economic Papers* 63(3):475-98
- 2010 McEvoy, David and John K. Stranlund. "Costly Enforcement of Voluntary Environmental Agreements." *Environmental and Resource Economics* 47(1): 45-63.
- 2010 McEvoy, David. "Not It: Opting out of Voluntary Coalitions that Provide a Public Good." *Public Choice* 142(1): 9 – 23.

- 2009 McEvoy, David and John K. Stranlund. "Self-Enforcing International Environmental Agreements with Costly Monitoring for Compliance." *Environmental and Resource Economics* 42(4): 491 – 508. Reprinted in: *Game Theory and International Environmental Cooperation* (Michael Finus and Alejandro Caparros, eds.), 2015, Edward Elgar: Northampton, MA.
- 2009 McEvoy, David, Sylvia Brandt, Nathalie Lavoie and Sven Anders. "The Effects of ITQ Management on Fishermen's Welfare in the Presence of an Imperfectly Competitive Processing Sector." *Land Economics* 85(3): 470 – 484.
- 2006 Brandt, Sylvia and David McEvoy. "Distributional Effects of Property Rights: Transitions in the Atlantic Herring Fishery." *Marine Policy* 30(6): 659-670.

### **Chapters**

- 2014 Cherry, Todd, David McEvoy and John Stranlund. "International Environmental Agreements with Endogenous Minimum Participation and the Role of Inequality." *Toward a New Climate Agreement: Conflict, Resolution and Governance* (Todd Cherry, Jon Hovi and David McEvoy, eds.) Routledge, London
- 2014 McEvoy, David. "International Climate Agreements." *Environmental and Natural Resource Economics: An Encyclopedia* (Tim Haab and John Whitehead, eds.) ABC-CLIO, Santa Barbara
- 2014 McEvoy, David, Todd Cherry and Michael McKee. "Experimental Economics and Environmental Policy." *Environmental and Natural Resource Economics: An Encyclopedia* (Tim Haab and John Whitehead, eds.) ABC-CLIO, Santa Barbara

### **Working Papers**

---

- McEvoy, David and Todd Cherry. "Effective Climate Agreements under Uncertainty.", *under review, Journal of the Association of Environmental and Resource Economists*
- Cherry, Todd, David McEvoy and Hege Westskog. "Voluntary Participation in Green Energy Programs: Conditional Cooperation and Worldviews."
- McEvoy, David and Diogo Souza-Montiero. "Can an Industry-led Voluntary Agreement on Food Traceability Minimize the Costs of Food-Safety Incidents?"

### **Presented Research**

---

- 2014 "Voluntary Participation in Green Energy Programs: Conditional Cooperation and Worldviews." Southern Economic Association, Annual Meeting, Atlanta, November.
- 2014 "Effective Climate Agreements under Uncertainty." World Congress in Environmental and Resource Economics, Istanbul

- 2013 "Effective Climate Agreements under Uncertainty." Southern Economic Association, Annual Meeting, Tampa FL, November.
- 2013 "Effective Climate Agreements under Uncertainty." University of Alaska Anchorage, October.
- 2012 "Enforcing Compliance with Environmental Agreements in the Absence of Strong Institutions: An Experimental Analysis." Association of Environmental and Resource Economics, Summer Conference, Asheville NC, June.
- 2011 "The Endogenous Formation of Coalitions to Provide Public Goods: Theory and Experimental Evidence." Southern Economics Association (SEA), Annual Meeting, Washington D.C., November.
- 2011 "The Endogenous Formation of Coalitions to Provide Public Goods: Theory and Experimental Evidence." Center for International Climate and Environmental Research - Oslo (CICERO), October.
- 2011 "Accounting for Tastes: Consumer Valuations for Food-Safety Technologies using Experimental Auctions." Association of Environmental and Resource Economists (AERE), Summer Conference, Seattle WA, June.
- 2010 "The Endogenous Formation of Coalitions to Provide Public Goods: Theory and Experimental Evidence." University of North Carolina-Greensboro, December.
- 2010 "To Each, According to What they Deserve." Economic Science Association (ESA), North American Meeting, Tucson AZ, November.
- 2010 "Endogenous Minimum Participation with International Environmental Agreements: Experimental Evidence." World Congress in Environmental and Resource Economics (WCERE), Montreal, Canada, June – July.
- 2009 "Endogenous Minimum Participation in Voluntary Coalitions that Provide a Public Good." Economic Science Association (ESA), North American Meeting, Tucson AZ, November.
- 2008 "The Race to Free Ride: Opting Out of Voluntary Coalitions that Provide a Public Good." Southern Economics Association (SEA), Annual Meeting, Washington D.C., November.
- 2008 "The Race to Free Ride: Opting Out of Voluntary Coalitions that Provide a Public Good." Economic Science Association (ESA), International Meeting, Pasadena CA, June.
- 2008 "Costly Enforcement of Voluntary Emissions Control Agreements with Industries." Spanish-Portuguese Association of Natural Resource and Environmental Economics (AERNA), 3rd Congress, Palma de Mallorca, Spain, June.
- 2007 "The Problem of Maintaining Compliance within Stable Coalitions: Experimental Evidence." Association of Environmental and Resource Economists selected paper; Southern Economics Association, Annual Meeting, New Orleans LA, November.
- 2007 "Enforcing Contributions to a Threshold Public Good." Appalachian State University, Boone NC, October.
- 2007 "Costly Enforcement of Voluntary Emissions Control Agreements with Industries." Association of Environmental and Resource Economists selected paper; American Association of Agricultural Economics, Annual Meeting, Portland OR, July.

- 2007 “Self-Enforcing International Environmental Agreements with Costly Monitoring for Compliance.” Appalachian State University, Boone NC, January.
- 2006 “Enforcing Self-Enforcing International Environmental Agreements.” Selected Paper for the University of Colorado Annual Environmental and Resource Economics Workshop, Vail CO, September.
- 2006 “Enforcing Self-Enforcing International Environmental Agreements.” American Association of Agricultural Economics, Annual Meeting, Long Beach CA, July.
- 2006 “The Effects of ITQ Management on Fishermen’s Welfare in the Presence of an Imperfectly Competitive Processing Sector.” Association of Environmental and Resource Economists selected paper; American Association of Agricultural Economics, Annual Meeting, Long Beach CA July.
- 2005 “An Experimental Analysis of Self-Enforcing Agreements for Environmental Protection - Dissertation Research Plan.” 11th Annual Visiting Graduate Workshop in Experimental Economics at George Mason University, August.

### Professional Reports

---

- 2011 “Southern Forests for the Future.” (with Michael McKee, Michael Jones and John Talberth) report to *World Resources Institute*.
- 2010 “Billet Assignment and Resource Allocation Experiments.” (with Todd Cherry, Michael Jones, and Michael McKee) report to *Navy Personnel Research, Studies and Technology* (US Navy)
- 2010 “Economic Effects of State Research Funding through the University of North Carolina System.” (with Todd Cherry, Michael McKee and Ash Morgan) report to the *University of North Carolina General Administration*, Chapel Hill NC.

### Grants

---

- 2014 “Measuring Consumer Demand for Safer Oysters.” USDA Agriculture and Food Research Initiative. \$278,379. Co-PI with Ash Morgan, William Huth, David Bruner. *under review*
- 2012–13 “Enforcing Compliance with Voluntary Agreements in the Absence of Strong Institutions: An Experimental Analysis.” International Foundation for Research in Experimental Economics (IFREE). \$7,400. Co-PI with Todd Cherry.
- 2011 “The Endogenous Formation of Coalitions that Provide Public Goods: Theory and Experimental Evidence.” Walker College of Business Deans Club Research Grant \$500.
- 2010–11 “Assessment Study for Post-Harvest Processed (PHP) Oysters.” Interstate Shellfish and Sanitation Conference \$80,000, with David Bruner, William Huth and Ash Morgan.
- 2010 “Southern Forests for the Future Project.” World Resources Institute \$26,000. Co-PI with Michael Jones, Michael McKee and John Talberth.
- 2008–10 “Billet Assignment and Resource Allocation Experiments.”, funded by Navy Personnel Research, Studies and Technology (US Navy) \$118,183. Co-PI with Michael McKee and Todd Cherry.

- 2009–10 "Economic Effects of State Research Funding through the UNC System." University of North Carolina Research Competitiveness Fund \$90,130. Co-PI with Mike McKee, Ash Morgan, Todd Cherry and Amy Watts.
- 2006–08 "A Theoretical and Experimental Analysis of Voluntary Approaches to Environmental Protection." Center for Public Policy and Administration, University of Massachusetts, Amherst \$7,500. PIs John Stranlund and James Murphy.
- 2006 Graduate Travel Grant for Presentation of Research – Graduate School, University of Massachusetts, Amherst, Award: \$1200. July (\$600) & September (\$600).

## Honors and Awards

---

- 2010 Excellence in Teaching Award, Walker College of Business, Appalachian State University
- 2008 Department of Resource Economics (Umass Amherst) Nominee, Best Doctoral Dissertation, American Agricultural Economics Association.
- 2007 Lotta Crabtree Graduate Fellowship
- 2006 Carolyn Harper Fund and Fellowship – Awarded by the Department of Resource Economics, University of Massachusetts, Amherst for scholarly achievement.
- 2005 Selected Participant in the 11th Annual Visiting Graduate Workshop in Experimental Economics at George Mason University, August 2005
- 1999/2000 University Honors, University of New Hampshire

## Service

---

### *Professional*

Journal Referee: *Journal of Environmental Economics and Management, Environmental and Resource Economics, Land Economics, Resource and Energy Economics, Journal of Environmental Management, Fourth World Fisheries Congress, Strategic Behavior and the Environment, Public Choice, Economic Record, International Studies Quarterly, Economica, Ecological Economics, Review of Economics and Statistics, Journal of Conflict Resolution.*

Grant Referee: *International Foundation for Research in Experimental Economics (IFREE)*

Discussant: SEA Annual Meeting, Washington DC, November 2011; World Congress of Environmental and Resource Economics (WCERE), Montreal June – July 2010; SEA Annual Meeting (AERE session), New Orleans, LA, November 2007; AAEA Annual Meeting (AERE session), Portland, OR, July 2007; AAEA Annual Meeting (AERE session), Long Beach, CA, July 2006.

Organizer: Workshop for *Toward a New Climate Agreement: Conflict, Resolution and Governance*, November 2012, Oslo, Norway (with Jon Hovi and Todd Cherry).

## ***University and College of Business***

Strategic Planning Committee (Fall 2013 - Present)

Admissions Committee (Fall 2013 - Present)

Undergraduate Curriculum Committee (Fall 2010 - Spring 2012)

Walker College of Business Teaching Award Committee, chair (2010 - 11); member (2011-12) (2012-13)

Online Education Task Force (2010 - 11)

## ***Department of Economics***

Department Personnel Committee (2007 - Present)

Faculty Advisor to the Economics Club (<http://www.asueconclub.weebly.com>) (2007 - 11)

Department Faculty Search Committee (2007 - 08) (2009 - 10) (2010-11) (2012 - 13)

Brashear Prize Committee, chair (2008 - 09); member (2007 - 08) (2009 - 10)

Department Chairperson Search Committee (2008)

## **Professional Society Memberships**

---

Association of Environmental and Resource Economists (AERE)

Economic Science Association (ESA)

American Economic Association (AEA)

## **Professional Skills**

---

Statistical Software: *STATA*, *SAS*; Experimental Programming: *Visual Basic*; Design: *Photoshop*; Economic Modeling: *Mathematica*; Languages: *English* (native), *Spanish* (conversational)

## **References**

---

Todd L. Cherry, Professor, Economics Department, 416 Howard Street, Raley Hall, Appalachian State University, Boone, NC 28608 Phone: 828-262-6081 Email: [cherrytl@appstate.edu](mailto:cherrytl@appstate.edu)

Michael McKee, Professor, Economics Department, 416 Howard Street, Raley Hall, Appalachian State University, Boone, NC 28608 Phone: 828-262-6080 Email: [mckeemj@appstate.edu](mailto:mckeemj@appstate.edu)

John K. Stranlund, Professor, Department of Resource Economics, 214 Stockbridge Hall, University of Massachusetts, Amherst, MA 01003 Phone: 413-545-6328 Email: [stranlund@resecon.umass.edu](mailto:stranlund@resecon.umass.edu)

John Whitehead, Professor and Chair, Department of Economics, 416 Howard Street, Raley Hall, Appalachian State University, Boone, NC 28608 Phone: (828)262-6121 Email: [whiteheadjc@appstate.edu](mailto:whiteheadjc@appstate.edu)