

March 2014

## Amy Whritenour Ando

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**Education:** Ph.D. Economics, Massachusetts Institute of Technology, 1996.  
B.A. Economics, Williams College, 1990.

**Areas of Specialization:**

Natural resource and environmental economics; species and habitat conservation;  
stormwater economics

**Professional Experience:**

2013 – Professor, Dept. of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign (UIUC)  
2006 Visiting Scholar, Dept. of Agricultural and Resource Economics, Oregon State Univ.  
2005 – 2013 Associate Professor, Dept. of Agricultural and Consumer Economics, UIUC  
1999 – 2005 Assistant Professor, Dept. of Agricultural and Consumer Economics, UIUC  
1996 – 1999 Fellow, Quality of the Environment Division, Resources for the Future.  
1998 Instructor, Princeton's Woodrow Wilson School of Public and International Affairs.  
1995 – 1996 Lecturer, Department of Economics, University of Virginia.

**Honors, Recognitions and Outstanding Achievements:**

- Campus Distinguished Promotion Award, 2013
- Earl M. and Mildred S. Hughes Teaching Enhancement Award, 2011
- UIUC College of ACES Team Award for Excellence (with 8 other faculty), 2011
- Recognized ten times on the List of Faculty Ranked as Excellent by their Students (ACE 461/ACE 500/ACE 516/ACE 594), 2010 – 2012
- Inducted into Gamma Sigma Delta Honorary Society, 2003
- National Science Foundation Fellowship, 1990 – 1993
- Graduated *summa cum laude* and with high honors from Williams College, 1990

**Boards, Panels, and Editorial Activities:**

- Board of Directors, Association of Environmental and Resource Economists, 2012 – 2014.
- Doris Duke Charitable Foundation Environment Program Advisory Committee, 2008 – 2010

**Editorial:**

- Editorial Board, *International Review of Environmental and Resource Economics*, 2013 – present.
- Editor for *Conservation Letters*, 2012 – 2015.

- Editorial Board member for *Land Economics*, 2010 - present.
- Editor, *Conservation Biology*, 2012 – 2013.
- Associate Editor for *American Journal of Agricultural Economics*, 2006 – 2010.
- Editorial Board, *Letters in Spatial and Resource Sciences*, 2007 – 2009
- Associate Editor for *Economics Bulletin*, 2006 – 2008

**NSF review panels:**

- Advisory Panel to Human and Social Dynamics grant competition (two years out of 2004-2007)
- Advisory Panel to Dynamics of Coupled Natural and Human Systems grant competition (four years out of 2004-2012)
- Advisory Panel to special multidisciplinary grant competition, 2009.

**Journal Articles:**

- Dissanayake, S.T.M. and A.W. Ando. In press. “Valuing Grassland Restoration: Proximity to Substitutes and Tradeoffs Among Conservation Attributes.” *Land Economics*.
- Lentz, A.H., A.W. Ando, and N. Brozović. 2014. “Water Quality Trading with Lumpy Investments, Credit Stacking, and Ancillary Benefits.” *Journal of the American Water Resources Association* 50(1): 83-100.
- Ando, A.W. 2013. “Focus on the Bigger Picture: Comment” *Nature* 504: 369–370 (19 December 2013) doi:10.1038/504369a.
- Cadavid, C. and A.W. Ando. 2013. “Valuing Preferences over Stormwater Management Outcomes Given State-Dependent Preferences and Heterogeneous Status Quo.” *Water Resources Research* 49(7): 4114–4125. DOI: 10.1002/wrcr.20317.
- Ando, A.W. and M.L. Mallory. 2012. “Reply to Dunkel and Weber: Probability Distributions and Shortfall Risk Measures in Conservation Portfolio Analysis.” *Proceedings of the National Academy of Sciences* 109(35): E2305. doi: 10.1073/pnas.1210404109.
- Ando, A.W. and M. Mallory. 2012. “Optimal Portfolio Design to Reduce Climate Related Conservation Uncertainty in the Prairie Pothole Region.” *Proceedings of the National Academy of Sciences* 109(17): 6484-6489. doi:10.1073/pnas.1114653109.
- Albers, H.J., A.W. Ando, M. Bu, and M.G. Wing. 2012. “Protected-Area Fragmentation, Roads, and Private Conservation.” *Letters in Spatial and Resources Sciences* 5(3): 137-150. doi: 10.1007/s12076-012-0078-z.
- Ando, A.W. and S. Mukherjee. 2012. “Benefits of Pollution Monitoring Technology for Greenhouse Gas Offset Markets.” *Economics Bulletin* 32(1): 122-136.
- Ando, A.W. and L. Freitas. 2011. “Consumer Demand for Green Technology in an Urban Setting: The Case of Chicago Rain Barrels.” *Water Resources Research* 47 W12501, doi:10.1029/2011WR011070.
- Ando, A.W. and X. Chen. 2011. “Optimal Contract Lengths for Voluntary Ecosystem Service Provision with Varied Dynamic Benefit Functions.” *Conservation Letters* 4: 207-218.

- Ando, A.W. and L. Hannah. 2011. "Lessons from Finance for New Land-Conservation Strategies Given Climate-Change Uncertainty." *Conservation Biology* 25(2): 412-414.
- Ando, A.W. and P. Shah. 2010. "Demand-Side Factors in Optimal Land Conservation Choice." *Resource and Energy Economics* 32(2): 203-221.
- Albers, H.J., A.W. Ando, and J.F. Shogren. 2010. "Introduction to Spatial Natural Resource and Environmental Economics." *Resource and Energy Economics* 32(2): 93-97.
- Khanna, M. and A.W. Ando. 2009. "Science, Economics, and the Design of Conservation Programs in the U.S." *Journal of Environmental Planning and Management* 52(5): 575-592.
- Ando, A.W. and W. Polasub. 2009. "The Political Economy of Policy Adoption: State-Level Natural Resource Damage Programs." *Journal of Regulatory Economics* 35(3): 312 – 330.
- Brozović, N. and A.W. Ando. 2009. "Defensive Purchasing, the Safety (Dis)advantage of Light Trucks, and Motor-Vehicle Policy Effectiveness." *Transportation Research B* 43: 477-493.
- Albers, H.J., A.W. Ando, and M. Batz. 2008. "Patterns of Multi-Agent Land Conservation: Crowding In/Out, Agglomeration, and Policy." *Resource and Energy Economics* 30(4): 492-508.
- Albers, H.J., A.W. Ando, and X. Chen. 2008. "A Spatial-Econometric Analysis of Attraction and Repulsion of Private Conservation by Public Reserves." *Journal of Environmental Economics and Management* 56: 33-49.
- Khanna, M., A.W. Ando, and F. Taheripour. 2008. "Welfare Effects and Unintended Consequences of Ethanol Subsidies." *Applied Economic Perspectives and Policy* 30(3): 411-421.
- Ando, A.W. 2007. "Examples and Principles of State-Level Rural Environmental Initiatives." *Journal of Regional Analysis and Policy* 37(1): 15-17.
- Ando, A.W. and W. Polasub. 2006. "Envelope Backs or the Gold Standard: Choosing Damage-Assessment Accuracy." *Land Economics* 82(3): 424-444.
- Ando, A.W. and D.R. Harrington. 2006. "Tradable Discharge Permits: A Student-Friendly Game." *Journal of Economic Education* 37(4): 187-201.
- Ando, A.W. and M. Getzner. 2006. "The Roles of Ownership, Ecology, and Economics in Public Wetland-Conservation Decisions." *Ecological Economics* 58(2): 287-303.
- Ando, A.W. and A.Y. Gosselin. 2005. "Recycling in Multi-Family Dwellings: Does Convenience Matter?" *Economic Inquiry* 43(2): 426-438.
- Ando, A.W. and M. Khanna. 2004. "Natural Resource Damage Assessment Methods: Lessons in Simplicity from State Trustees." *Contemporary Economic Policy* 22(4): 504-519.
- Albers, H.J. and A.W. Ando. 2003. "Could State-Level Variation in the Number of Land Trusts Make Economic Sense?" *Land Economics* 79(3): 311-327.
- Ando, A.W. 2003. "Do Interest Groups Compete? An Application to Endangered Species." *Public Choice*

114(1-2): 137-159.

Ando, A.W. 2001. "Economies of Scope in Endangered-Species Protection: Evidence from Interest-Group Behavior." *Journal of Environmental Economics and Management* 4(3)1: 312-332.

Ando, A.W. and M. Khanna. 2000. "Environmental Costs and Benefits of Genetically Modified Crops: Implications for Regulatory Strategies." *American Behavioral Scientist* 3.

Harrington, W, V. McConnell, and A. Ando. 2000. "Are Vehicle Emission Inspection Programs Living Up to Expectations?" *Transportation Research Part D* 5(3): 153-172.

Ando, A., V. McConnell and W. Harrington. 2000. "Costs, Emission Reductions and Vehicle Repair: Evidence from Arizona." *Journal of the Air and Waste Management Association* 50: 174-185.

Shogren, J., J. Tschirhart, A. Ando, T. Anderson, S. Beissinger, D. Brookshire, G. Brown, Jr., D. Cash, D. Coursey, B. Gibbons, R. Innes, S. Meyer, and S. Polasky. 1999. "Why Economics Matters for Endangered Species Protection," *Conservation Biology* 13(6): 1257-1261.

Ando, A.W. 1999. "Waiting to be Protected under the Endangered Species Act: The Political Economy of Regulatory Delay." *Journal of Law and Economics* 42(1): 29-60.

Ando, A.W., W. Harrington, and V. McConnell. 1999. "Estimating Full IM240 Emissions from Partial Test Results: Evidence from Arizona." *Journal of the Air and Waste Management Association* 49: 1153-1167.

Ando, A., J. Camm, S. Polasky, and A. Solow. 1998. "Species Distributions, Land Values, and Efficient Conservation." *Science* 279: 2126-2128.

#### **Book Chapters and Reprints in Books:**

Ando, A.W. and K. Baylis. In press. "Spatial Environmental and Resource Economics," in *Handbook of Regional Science*, Manfred Fischer and Peter Nijkamp, eds., Springer.

Ando A.W. 2013. "Optimization Across Space." In: Shogren, J.F., (ed.) *Encyclopedia of Energy, Natural Resource, and Environmental Economics*, volume 3, pp. 60-67. Amsterdam: Elsevier.

Braden, J.B. and A.W. Ando. 2011. "Economic Costs, Benefits, and Achievability of Low-Impact Development Based Stormwater Regulations," in *Economic Incentives for Stormwater Control*, Hale W. Thurston, ed., Taylor & Francis, Boca Raton, FL.

Ando, A.W. 2011. "Environmental and Resource Economics," in *Sustainability: A Comprehensive Introduction*. Eds. U. of I. Open Source Textbook Initiative. University of Illinois Board of Trustees.

Ando, A.W., M. Khanna and F. Taheripour. 2010. "Market and Social Welfare Effects of the Renewable Fuels Standard," in *Handbook of Bioenergy Economics and Policy*, eds. M. Khanna, J. Scheffran, D. Zilberman. Springer Publishing.

Ando, A.W. and M. Khanna. 2002. "Environmental Costs and Benefits of Genetically Modified Crops: Implications for Regulatory Strategies." Reprinted in *Agro-Environmental Policy*. Batie, S. S. and R. Horan, eds. Burlington, VT: Ashgate Publishing.

Ando, A., J. Camm, S. Polasky, and A. Solow. 2002. "Species Distributions, Land Values, and Efficient Conservation." Reprinted in *The Economics of Biodiversity Conservation*. S. Polasky, ed. Burlington, VT: Ashgate Publishing.

Ando, A.W. 2001. "The Political Economy of Endangered-Species Protection," in *Endangered Species Protection in the United States: Biological Needs, Political Realities, Economic Choices* (J. Shogren and J. Tschirhart, eds.). Cambridge, Cambridge University Press: 91-105.

Shogren, J., J. Tschirhart, T. Anderson, A. W. Ando, S. Beissinger, D. Brookshire, G. Brown, Jr., D. Coursey, R. Innes, S. Meyer, and S. Polasky. 2001. "Why Economics Matters for Endangered Species Protection and the ESA," in *Endangered Species Protection in the United States: Biological Needs, Political Realities, Economic Choices* (J. Shogren and J. Tschirhart, eds.). Cambridge, Cambridge University Press: 365-373.

### ***Working Papers:***

Mallory, M.L. and A.W. Ando. "The Perils of Shortcuts in Efficient Conservation Portfolio Design." Resubmitted to *Resource and Energy Economics*.

Shah, P. and A.W. Ando. "Downside vs. Symmetric Risk in Conservation Portfolio Design to Manage Climate-Change Uncertainty." Under revision for *Land Economics*.

Shah, P. and A.W. Ando. "Real Options Analysis of Conservation under Multiple Uncertainties." In review.

Tulloch, A., M. Mills, A.W. Ando, M. Bode, and O. Venter. "Leakage and Conservation Planning." In review.

Albers, H.J., G. Busby, A.W. Ando, B. Hamaide, and S. Polasky. "Fires and Outbreaks and Pests, Oh My! Spatially-correlated Risk in Reserve Site Selection." In review.

Cadavid, C., A.W. Ando, and N. Netusil. "Valuing Environmental Benefits of Stormwater Management: Willingness to Pay and Willingness to Help."

### ***Other Papers, Reports, or Conference Proceedings***

Ando, A.W. 2012. "Review of *Property in Land and Other Resources*," *Journal of Regional Science* 52(4): 701-2.

Ando, A.W. 2011. "Next Generation Stormwater Management: Benefits, Costs, and Policy." RFF Policy Commentary Series. <http://www.rff.org/Publications/WPC/Pages/Next-Generation-Stormwater-Management-Benefits-Costs-and-Policy.aspx>.

Ando, A.W., J.B. Braden, L.Frietas, T. Mieno, H. Önal, and K.C. Siegel. 2010. *Stormwater Management and Potable Water Demand in the Chicago Metropolitan Area: Economic Insights*. Report to City of Chicago.

Ando, A.W. and L.P. Freitas. 2009. *Economic Assessment of ORW Designation for N. Branch Nippersink Creek, Big Creek, Clear Creek, and Rooks Creek*. Report to Prairie Rivers Network.

Ando, A.W., W. Harrington, and V.D. McConnell. 2007. "Fees in an Imperfect World: An Application to

Motor Vehicle Emissions.” RFF Discussion Paper 07-34.

Speir, C. and A.W. Ando. 2007. “Water Quality Warnings and Recreational Fishing: Effects Over Time and Across Space.” Available at AgEcon Search, <http://agecon.lib.umn.edu/>.

Ando, A.W. and E.G. Irwin. 2005. “New Interdisciplinary Research: Opportunities and Challenges for Environmental and Resource Economists.” *AERE Newsletter*.

Ando, A.W. and H.J. Albers. 2004. “Spatial Analysis of Private Land Conservation,” in Proceedings of U.S. EPA Workshop, *Improving the Valuation of Ecological Benefits*, Washington, DC. <http://yosemite.epa.gov/ee/epa/erm.nsf/vwSER/96291273F5DF6C2085256F9B00733175?OpenDocument>.

Albers, H.J., A.W. Ando, and D. Kaffine. 2004. “Land Trusts in the United States: Analyzing Abundance.” *Resources* 154: 9-13.

Ando, A.W., M. Khanna, A. Wildermuth, and S. Vig. 2004. *Natural Resource Damage Assessment: Methods and Cases*. Waste Management and Research Center Research Report RR-108: 1-103. [http://www.wmrc.uiuc.edu/main\\_sections/info\\_services/library\\_research\\_reports.cfm](http://www.wmrc.uiuc.edu/main_sections/info_services/library_research_reports.cfm)

Carbon Sequestration Advisory Committee (B. Anderson, A. Ando, D. Baker, R. Finley, W. Goetsch, G. Heichel, S. Hollinger, D. Lawler, D. McKenna, R. McLeese, D. Thomas, J. Sprague, D. Wuebbles). 2002. *Carbon Sequestration Potential in Illinois: Recommendations for Future Study*. Report to Gov. Ryan and Members of the Illinois State General Assembly.

Ando, A.W., W. Harrington and V. McConnell. 1999. “Economic Incentives in Motor-Vehicle Inspection and Maintenance Programs.” Proceedings of the Workshop on Market-Based Instruments for Environmental Protection sponsored by the Association of Environmental and Resource Economists, the John F. Kennedy School of Government, and the Harvard University Committee on the Environment.

Ando, A.W. and K.L. Palmer. 1998. “On the Way to Retail Competition.” *Resources* 132: 11-14.

Ando, A.W. 1998. “Ecosystems, Interest Groups, and the Endangered Species Act.” *Resources* 130:7-9.

Ando, A.W. and K.L. Palmer. 1998. “Getting on the Map: The Political Economy of State-Level Electric Utility Restructuring.” RFF Discussion Paper 98-19rev.

Ando, A.W. 1997. “The Price-Elasticity of Stumpage Sales from Federal Forests,” RFF Discussion Paper 98-06.

Ando, A.W. 1997. “Interest-Group Behavior: Evidence from and Implications for the Endangered Species Act.” Proceedings of the Association of Environmental and Resource Economists Annual Workshop.

### **Grants and Fellowships:**

2013 – 2016. A. Ando, J. Fratterigo, G. Guntenspergen, and M. Mallory (co-PIs). National Science Foundation. \$402,539.

2012 – 2013. C. Werth (PI), A. Ando, X. Cai, and A. Schmidt (co-PIs). “Low Impact Development in Chicago for Integrated Watershed Management Across Scales.” Illinois-Indiana Sea Grant, \$36,346.

- 2012 – 2013. A. Ando and M. Mallory (co-PIs). “Economic Tools for Conservation Decision Making and Land Management under Climate Change.” U.S. Geological Service. \$34,192.
- 2012 – 2013. A. Ando (PI) and C. Londoño. “Measuring Public Preferences over Stormwater Management Outcomes in Illinois: Willingness to Pay and Willingness to Help.” Illinois Water Resources Center. \$30,075.
- 2010 – 2012 A. Ando (PI), N. Brozović. Subcontract to The Wetlands Initiative on “Market Feasibility Assessment of a Nutrient Trading Market in the Lower Illinois River - Lower Senachwine Watershed”. U.S. Environmental Protection Agency, \$26,600.
- 2011 – 2012. A. Ando (PI) and S. Dissanayake. “Estimating the Value of Grassland Habitat Restoration: Evidence from a Choice Experiment Survey”. UIUC Campus Research Board. \$4,630.
- 2009 – 2012. A. Ando (PI), K. Baylis, J. Braden, N. Brozović, and M. Khanna. “Innovations in Environmental and Resource Economics at the Heartland Workshop: A New Era at Illinois.” U.S. Environmental Protection Agency, \$146,676.
- 2009 – 2012. One of four co-PIs on project with PIs B. Minsker, D. Wuebbles, P. Kumar. “Cyberenvironment for Research in Environmental Sustainability.” UIUC Institute for Advanced Computing Applications and Technologies, \$500,000.
- 2007– 2009. A. Ando, J. Braden (PI), N. Brozovic, X. Cai, and S. Gasteyer. “WATERS Infrastructure to Support Water Management and Policy. Adaptive Infrastructure Sensing and Information Systems Initiative, NCSA, UIUC, \$42,500.
- 2007– 2008: A. Ando. “Multiple-Stakeholder Pressure: Impact on Fishery Managers in the Great Lakes.” UIUC Research Board, \$11,300. 2007-8.
- 2006 – 2008. C. Speir (J. Braden, PI and A. Ando, co-PI). National Marine Fisheries Service – Sea Grant Fellowship in Marine Resource Economics, \$31,667, 2006-8.
- 2003 – 2006: A. Ando and H. Albers (co-PIs). “Private Land Conservation Decisions: The Role of Information and Public Lands” \$320,000 from NSF/EPA.
- 2002 – 2003: A. Ando. “The Effects of Fuel-Economy Standards: The Role of Defensive Purchases.” \$8,268 from the UIUC Campus Research Board.
- 2001 – 2003: A. Ando, D. Bullock (PI), and M. Khanna. “Ethanol Policy in the Presence of Other Economic Distortions: Is a Win-Win Policy Change Possible?” \$55,000, Internal Competitive Grants Program of the Illinois Council on Food and Agricultural Research.
- 2001 – 2002: A. Ando (PI), M. Khanna and J. Braden. “Natural Resource Damage Assessment: Case Studies and Survey of Assessment Tools.” \$70,000 from the Waste Management and Research Center of the Illinois Department of Natural Resources.
- 1997 – 1998: A. Ando (PI), W. Harrington, and V. McConnell. “Estimating Vehicle Emissions from Fast-Pass Data,” \$20,000 from US EPA.
- 1990 – 1994: National Science Foundation Graduate Fellowship.

**Selected Seminars and Conference Presentations:**

- August 2013: A.W. Ando, M. Mallory and P. Shah. "Value and Risk Measures for Efficient Conservation Portfolio Planning under Climate Change Uncertainty." Invited seminar at Conservation International, Washington, DC.
- August 2013: Tulloch, A., M. Mills, A.W. Ando, M. Bode, and O. Venter. "Leakage and Conservation Planning." AAEA Annual Meeting. Washington, DC.
- August 2013: Londoño, C., A.W. Ando, and N. Netusil. "Valuing Environmental Benefits of Stormwater Management: Willingness to Pay and Willingness to Help." AAEA Annual Meeting. Washington, DC.
- June 2013: Tulloch, A., M. Mills, A.W. Ando, M. Bode, and O. Venter. "Leakage and Conservation Planning." 3<sup>rd</sup> Annual AERE Summer Conference. Banff, Alberta, Canada.
- November 2012: Ando, A. and M. Mallory. "Pitfalls of Shortcuts in Efficient Conservation Portfolio Design." University of Queensland. Brisbane, Australia.
- June 2012: Ando, A. and M. Mallory. "The Perils of Shortcuts in Efficient Conservation Portfolio Design." 2nd Annual AERE Summer Conference. Asheville, NC.
- May 2012: Ando, A.W. "Estimating the Values of Multiple Features of Stormwater Management Outcomes." Hydraulic Engineering Luncheon, U.S. Geological Survey. Urbana IL.
- November 2011: Ando, A.W. and M. Mallory. "Optimal Portfolio Design to Reduce Climate-Related Conservation Uncertainty." Invited seminar presentation in Department of Economics at Oberlin College.
- Sept. 2011: Dissanayake, S. and A.W. Ando. "Economic valuation of ecosystem attributes for optimal ecosystem restoration design" Invited seminar presentation in Department of Agricultural, Food, and Resource Economics at Michigan State University.
- July 2011: Londoño, C. and A.W. Ando. "Valuing Preferences over Stormwater Management Outcomes given State-Dependent Preferences and Heterogeneous Status Quo." AAEA Annual Meetings. Pittsburgh, PA.
- May 2011: Ando, A.W. "Land Value from State Land Trusts." Lincoln Institute for Land Policy. Cambridge, MA.
- January 2011. Ando, A.W. and L. Freitas. "Environmental Feedback and Demand for an Impure Public Good: The Case of Chicago Rain Barrels." AERE Session at the ASSA meetings. Denver, CO.
- December 2010: Ando, A.W. and L. Freitas "Environmental Feedback and Demand for an Impure Public Good: The Case of Chicago Rain Barrels." Department of Agricultural and Applied Economics seminar, University of Wisconsin.
- Dec. 2009: Ando, A.W. "Factors Influencing Markets for Ecosystem Services." Invited keynote presentation at workshop on *Market Based Approaches to Sustaining Ecological Goods and Services on Forested Landscapes*, University of Alberta, Canada.



- May 2009: Ando, A.W. "Real-World Challenges in Valuing Ecosystem Services." Invited presentation at conference on *Economic Valuation of Ecosystem Services*, University of Chicago.
- April 2009: Ando, A.W. "Environmental Policy Formation: Political Economy and Behavioral Economics." Invited presentation at the Institute for Advanced Study, University of Minnesota.
- Dec. 2008: Ando, A.W. and P. Shah. "Demand-Side Factors in Optimal Land Conservation Choice." Archbold Biological Station, Florida.
- Nov. 2008: Ando, A.W. "Increasing and Measuring Wildlife Benefits from CRP: Thoughts from an Economist." U.S. Department of Agriculture.
- September 2008: Ando, A.W. "Increasing and Measuring Wildlife Benefits from CRP: Thoughts from an Economist." Invited presentation at USDA Workshop on Quantifying Wildlife Benefits from the CRP. Washington DC.
- September 2008: Ando, A.W. and P. Shah. "Demand-Side Factors in Optimal Land Conservation Choice." Presentation at Invited Workshop on Spatial Environmental and Resource Economics. Laramie WY.
- April 2008: Ando, A.W. "Political Economy of Regional Environmental Policy." Presentation at symposium on "Sustaining the Flow of Wealth in Northeast Minnesota," University of Minnesota Duluth.
- April 2008: Ando, A.W. "Freshwater Ecosystem Services: Humans as Agents of Change and Receivers of Benefits." Invited seminar at USEPA National Health and Environmental Effects Research Laboratory, Minnesota.
- Jan. 2008: Khanna, M., A.W. Ando, and F. Taheripour. "Welfare Effects and Unintended Consequences of Ethanol Subsidies." ASSA Annual Meeting. New Orleans, LA.
- July 2007: Ando, A.W. "U.S. Conservation Policy Reconsidered." AAEA Annual Meeting. Portland, OR.
- June 2007: Ando, A.W. "U.S. Conservation Policy Reconsidered." AERE Summer Workshop. Mystic, CT.
- Mar. 2006: Ando, A.W., H.J. Albers and X. Chen. "A Spatial-Econometric Analysis of Attraction and Repulsion of Private Conservation by Public Reserves." Ohio State University.
- Oct. 2006: Ando, A.W., H.J. Albers and X. Chen. "A Spatial-Econometric Analysis of Attraction and Repulsion of Private Conservation by Public Reserves." Northwestern University.
- July, 2006: Chen, X. and A.W. Ando. "Optimal Contract Length for Land Conservation Programs." AAEA Annual Meetings. Long Beach, CA.
- May, 2006: Albers, H.J., A.W. Ando, and J. Savage. "Private Reserves and Protected-Area Fragmentation." Oregon Ad Hoc Workshop in Environmental and Resource Economics. Salem, OR.
- March, 2006: Chen, X. and A.W. Ando. "Optimal Contract Length for Land Conservation Programs." Workshop in Agricultural and Resource Economics Department at Oregon State Univ.
- July, 2005: Albers, H.J., A.W. Ando, and X. Chen. "A Spatial-Econometric Analysis of Agglomeration

and Crowding-Out of Private Conservation.” AERE Session at the AAEA Annual Meeting. Providence, RI.

Nov. 2004: Ando, A.W. and H.J. Albers. “Spatial Analysis of Private Land Conservation Behavior.” U.S. EPA Workshop, “Improving the Valuation of Ecological Benefits,” Washington, DC.

Aug. 2004: Brozović, N. and A.W. Ando. “Defensive Purchasing and Motor-Vehicle Policy Effectiveness.” AAEA Annual Meetings. Denver, CO.

April 2004: Ando\*, A.W. and W. Polasub. “Envelope Backs or the Gold Standard: Choosing the Accuracy of Damage Assessment Methods.” Department of Economics, Tulane University.

Feb. 2004: Ando, A.W. and H.J. Albers. “Land Trust Decision-Making and Public Policy.” Department of Agricultural and Applied Economics, University of Wisconsin at Madison.

Nov. 2003: Ando, A.W. and H.J. Albers. “Land Trusts in the U.S.: Analyzing Abundance and Behavior.” Department of Geography and Environmental Engineering, Johns Hopkins University. Baltimore, MD.

Nov. 2003: Ando, A.W. and H.J. Albers. “Land Trusts in the U.S.: Analyzing Abundance.” Resources for the Future. Washington, DC.

June 2003: Ando, A.W. and A. Gosselin. “Recycling in Multi-family Dwellings: Does Convenience Matter?” EAERE Annual Workshop. Bilbao, Spain.

Dec. 2002: Ando, A.W. and A.Y. Gosselin. “Recycling in Multi-Family Dwellings: Does Convenience Matter?” Department of Land Economy, Cambridge University, England.

Oct. 2001: Ando, A.W. and A.Y. Gosselin. “Multi-Family Residential Recycling: Is it Easy to Be Green?” Seminar at Department of Business Economics and Public Policy, Indiana University at Bloomington.

June 2001: Albers, H.J. and A.W. Ando. “Private Conservation Agents: How Many Should There Be?” EAERE Annual Workshop. Southampton, England.

Feb. 2001: Albers, H.J. and A.W. Ando. “Private Conservation Agents: How Many Should There Be?” Workshop in Department of Applied Economics, University of Minnesota, Minneapolis.

June 1999: Ando, A.W., W. Harrington and V. McConnell. “Economic Incentives in Motor-Vehicle Inspection and Maintenance Programs.” AERE Annual Workshop. Cambridge, MA.

Jan. 1999: Ando, A.W. “Economies of Scope in Endangered-Species Protection: Evidence from Interest-Group Behavior.” Department of Agricultural Economics, University of California at Davis.

Nov. 1998: Ando, A.W. “Do Interest Groups Compete?” Workshop in Economic Policy and Public Finance, University of Chicago.

June 1997: Ando, A.W. “Interest-Group Behavior: Evidence from and Implications for the Endangered Species Act.” AERE Annual Workshop. Annapolis, MD.

April 1997: Ando, A.W. “Interest-Group Behavior: Evidence from and Implications for the Endangered

Species Act.” National Conference on “Social Order and the Endangered Species Act”, University of Wyoming.

April 1997: Ando, A.W. “Delay on the Path to the Endangered Species List: Do Costs and Benefits Matter?” Joint workshop between Nicholas School of the Environment at Duke University and Research Triangle Institute.

March 1997: Ando, A.W. “Delay on the Path to the Endangered Species List: Do Costs and Benefits Matter?” Department of Economics workshop, University of Maryland at College Park.

***Other Professional Activities:***

*Invited Workshop Participant:*

- SESYNC working group on valuing benefits of biodiversity. Annapolis, MD. 2012-2014.
- EPA Workshop on the Science, Management, Economics, and Policy of Stormwater. USEPA – NCEE. Washington DC. 2010.
- Workshop on Green Infrastructure Valuation. Center for Neighborhood Technology, Chicago IL. 2010.
- USDA Workshop on Quantifying Wildlife Benefits from the CRP. Washington DC. 2008.
- Workshop to Develop a Strategy for Advancing Urban Ecology. Funded by the National Science Foundation and U.S. Geological Service. 2006.

*Advisory Committees:*

- Advisory Committee to Chicago Department of Environment’s “Chicago Ecostructure Incentive Program”, 2010 – 2011
- Program Committee for the Wildlife Habitat Policy Research Program (managed by the National Council for Science and the Environment), 2008 – 2010.
- Doris Duke Charitable Foundation Conservation Investment Opportunities Project Steering Committee, Spring 2008

*Member of:* American Economics Association, Association of Environmental and Resource Economists, American Agricultural Economics Association.