

# Curriculum Vitae: Timothy C. Haab

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Linked-In Profile: <https://www.linkedin.com/in/timhaab/>

## **EDUCATION**

Ph.D. University of Maryland, College Park. Department of Agricultural and Resource Economics, 1995.  
B.A. University of Maryland, Baltimore County. Department of Economics, 1991.

## **ACADEMIC APPOINTMENTS**

Deans Chair for Transformative Initiatives, College of Food, Agricultural, and Environmental Sciences,  
The Ohio State University, October 2019-present

Professor, Department of Agricultural, Environmental and Development Economics, The Ohio State  
University, October 2006-present.

Associate Professor, Department of Agricultural, Environmental and Development Economics, The Ohio  
State University, September 2003-2006.

Assistant Professor, Department of Agricultural, Environmental and Development Economics, The Ohio  
State University, September 2000-2003.

Assistant Professor, Department of Economics, East Carolina University, August 1995-August, 2000.

## **ADMINISTRATIVE POSITIONS**

Co-founder and Director, CFAES Knowledge Exchange, College of Food, Agricultural, and Environmental  
Sciences, The Ohio State University, January 2019-present.

- A University-Community partnership for research integration, translation, and communication
- Built a team of 12 integrators, communicators, and technology specialists and engagement process to transform the way research is translated and exchanged between the academic researchers, Extension educators, and community partners.

Leadership Team Member, Sustainable and Resilient Economy Discovery Theme/Sustainability Institute,  
2014-2019.

Chair, Department of Agricultural, Environmental and Development Economics, The Ohio State  
University, October 2010-present.

- Lead/Manage a diverse department of 22 faculty and full-time lecturers, 10 part-time lecturers, 10 staff, >300 undergraduate students, 25 Masters students, and 60 PhD students.

Associate Chair, Department of Agricultural, Environmental and Development Economics, The Ohio  
State University, October 2008-September 2010.

### **PROFESSIONAL APPOINTMENTS**

President, National Association of Agricultural Economics Administrators, September, 2017-August, 2018.

President-elect National Association of Agricultural Economics Administrators, September, 2016-August, 2017.

U.S. Environmental Protection Agency Science Advisory Board Environmental Economics Advisory Committee, November, 2013-2017.

### **COMMUNITY SERVICE**

Dublin City Schools Board of Education COVID -19 Data/Metrics Committee, August, 2020-Present

Dublin City Natural Resources Advisory Committee, 2004-2008

### **AWARDS, HONORS and HIGHLIGHTS**

President, National Association of Agricultural Administrators, 2017-2018.

Best Poster Award, International Input Output Meeting On Managing the Environment, July 9-11, 2008, Seville (with Jun-Ki Choi and Bhavik Bakshi).

Resources for the Future Frontiers of Environmental Economics, 2007, One of nine papers chosen from 175 submissions.

Co-editor, *Journal of Environmental Economics and Management*, 2004-2005

The American Agricultural Economics Association Quality of Communications Award, Honorable Mention, July 2003.

University of Maryland, Baltimore County. Department of Economics 2002 Alumnus of the Year. May, 2002.

The American Agricultural Economics Association Outstanding Ph. D. Dissertation. July 1996.

The Dr. and Mrs. Bill V. Lessley Dissertation Excellence Award from the Department of Agricultural and Resource Economics, University of Maryland, College Park. November, 1995.

## ACADEMIC OUTPUTS

### PUBLICATIONS

#### Books

Haab, Timothy C. and John Whitehead. 2014. *Environmental and Natural Resource Economics: An Encyclopedia*. ABC-CLIO

Whitehead, John, **Timothy C. Haab**, and Ju-Chin Huang. 2011. *Preference Data for Environmental Valuation: Combining Revealed and Stated Approaches*. Routledge Explorations in Environmental Economics.

**Haab, Timothy C.**, and Kenneth E. McConnell. 2002. *Valuing environmental and natural resources: The econometrics of non-market valuation*. New Horizons in Environmental Economics. Edward Elgar Publishers, UK.

#### Peer-Reviewed Articles

Chen, W, D. Wolf, S. Gopalakrishnan, **T. Haab** and HA Klaiber, 2019, "The Economic Impacts of Harmful Algal Blooms and E. Coli on Recreational Behavior in Lake Erie," *Land Economics* 95(4) 455-472.

John C. Whitehead, **Timothy Haab**, Sherry L. Larkin, John B. Loomis, Sergio Alvarez, and Andrew Ropicki. 2018. "Estimating Lost Recreational Use Values of Visitors to Northwest Florida due to the Deepwater Horizon Oil Spill Using Cancelled Trip Data," *Marine Resource Economics*, 33(2) 119-132.

Leggett, Christopher, Nora Scherer, **Timothy Haab**, Ryan Bailey, Jason P. Landrum, and Adam Domanski. 2018. "Assessing the Economic Benefits of Reductions in Marine Debris at Southern California Beaches: A Random Utility Travel Cost Model." *Marine Resource Economics*, 33(2): 133-153.

**Haab, Timothy**, and John Whitehead. 2017. "What do Environmental Economists Think? Results from a survey of AERE members." *Review of Environmental Economics and Policy*, 11(1): 43-58.

**Haab, Timothy**, Matthew Interis, Daniel Petrolia and John Whitehead. 2016. "Interesting Questions Worthy of Further Study: Our reply to Desvousges, Mathews and Train's (2015) comment on our thoughts (2013) on Hausman's (2012) update of Diamond and Hausman's (1994) critique of contingent valuation." *Applied Economics Perspectives and Policy*, 38(1): 183-189.

Alvarez, Sergio, Sherry Larkin, John Whitehead and **Timothy Haab**. 2016. "Reply to 'Comment on: A Revealed Preference Approach to Valuing Non-Market Recreational Fishing Losses from the Deepwater Horizon Oil Spill and its Corrigendum.'" *Journal of Environmental Management*, 167:262-264.

Alvarez, Sergio, Sherry Larkin, John Whitehead and **Timothy Haab**. 2015. "Corrigendum: A revealed preference approach to valuing non-market recreational fishing losses from the Deepwater Horizon spill." *Journal of Environmental Management*, 150:516-518.

Castilla, Carolina and **Timothy Haab**, 2015. "Asymmetric search and prospect theory: choice experiment on consumer willingness to search in the gasoline retail market," *Applied Economics*, 47(8): 756-778.

Winden, Matthew, Nathan Cruze, **Timothy Haab** and Bhavik Bakshi. 2015. "Monetized Value of the Environmental, Health and Resource Externalities of Soy Biodiesel." *Energy Economics*, 47: 18-24.

- Alvarez, Sergio, Sherry Larkin, John Whitehead and **Timothy Haab**. 2014. "A Revealed Preference Approach to Valuing Non-Market Recreational Fishing Losses from the Deepwater Horizon Oil Spill." *Journal of Environmental Management*, 145: 199-209.
- Interis, Matthew and **Timothy Haab**. 2014. "Norms, Self-sanctioning, and Contributions to the Public Good." *Journal of Environmental Psychology*, 38:271-278.
- Winden, Matthew, Nathan Cruze, **Timothy Haab** and Bhavik Bakshi. 2014. "Integrating Life-cycle Assessment and Choice Analysis for Alternative Fuel Valuation." *Ecological Economics*, 102:83-93.
- Tobias Börger, Nicola J Beaumont, Linwood Pendleton, Kevin J Boyle, Philip Cooper, Stephen Fletcher, **Timothy Haab**, Michael Hanemann, Tara L Hooper, S Salman Hussain, Rosimeiry Portela, Mavra Stithou, Joanna Stockill, Tim Taylor, Melanie C Austen. 2014. "Incorporating Ecosystem Services in Marine Planning: The Role of Valuation." *Marine Policy*, 46:161-170.
- Interis, Matthew and **Timothy Haab**. 2014. "Overheating Willingness to Pay: Who Gets Warm Glow and What it Means for Valuation." *Agricultural and Resource Economics Review*, 43: 266-278.
- Haab, Timothy**, Matthew Interis, Daniel Petrolia and John Whitehead. 2013. "From Hopeless to Curious? Thoughts on Hausman's "Dubious to Hopeless" Critique of Contingent Valuation." *Applied Economics Perspectives and Policy*, Featured Article, 35(4): 565-612.
- Kang, Heechan, **Timothy C. Haab**, Matthew G. Interis. 2013. "Identifying Inconsistent Responses in Dichotomous Choice Contingent Valuation with Follow-up Questions." *Resource and Energy Economics*, 35(3): 396-411.
- Castilla, Carolina, and **Timothy Haab**. 2013. "Limited Attention to Search Costs in the Gasoline Retail Market: Evidence from a Choice Experiment on Consumer Willingness to Search." *American Journal of Agricultural Economics* 95(1): 181-199.
- Haab, Timothy**, Robert Hicks, Kurt Schnier, and John C. Whitehead. 2012. "Angler Heterogeneity and the Species-Specific Demand for Marine Recreational Fishing." *Marine Resource Economics* 27(3): 229-251.
- Interis, Matthew, and **Timothy C. Haab**. 2011. "Woodsy the optimal owl: Environmental campaigns, norms, and implications for public goods policy." *Ecological Economics*, 70(12): 2327–2333
- Choi, Jun-Ki, Bhavik Bakshi and **Timothy C. Haab**. 2010. "Effects of a carbon price in the U.S. on economic sectors, resource use, and emissions: An input-output approach," *Energy Policy*, 38(7): 3527–3536.
- Haab, Timothy C.**, John Whitehead, George Parsons, and Jammie Price. 2010. "Effects of Information about Invasive Species on Risk Perception and Seafood Demand by Gender and Race," *Resource and Energy Economics*, 32(4): 586–599.
- Southgate, Douglas, **Timothy C. Haab**, John Lundine and Fabian Rodriguez. 2010. "Payments for Environmental Services and the Rural Poor in Ecuador and Guatemala," *Environment and Development Economics*, 15: 21-37.
- Kim, Soo-Il, and **Timothy C. Haab**. 2009. "Temporal Insensitivity of Willingness to Pay and Implied Discount Rates." *Resource and Energy Economics* 31, no. 2: 89-102.
- Roe, Brian E., **Timothy C. Haab**, David Q. Beversdorf, Howard H. Gu, and Michael R. Tilley. 2009. "Risk-Attitude Selection Bias in Subject Pools for Experiments Involving Neuroimaging and Blood Samples." *Journal of Economic Psychology* 30, no. 2: 181-189.

- Roe, Brian E. Michael R. Tilley, Howard H. Gu, David Q. Beversdorf, Wolfgang Sadee, **Timothy C. Haab**, and Audrey C. Papp. 2009. "Financial and Psychological Risk Attitudes Associated with Two Single Nucleotide Polymorphisms in the Nicotine Receptor (*CHRNA4*) Gene," *PLoS One* 4 no. 8: e6704.
- Southgate, Douglas, **Timothy C. Haab**, and Fabian Rodriguez. 2009. "Payments for Sustainability: A Case Study on Subsistence Farming in Ecuador," *Harvard International Review*, 31 no. 2.
- Rodriguez, Fabian, Douglas Southgate and **Timothy C. Haab**. 2009. "Is better drinking water valued in the Latin American countryside? Some evidence from Cotacachi, Ecuador." *Water International*, 34, no. 3, 325-334.
- Haab, Timothy C.**, Marcia Hamilton, and Kenneth E. McConnell. 2008. "Small Boat Fishing in Hawaii: A Random Utility Model of Ramp and Ocean Destinations." *Marine Resource Economics* 23, no. 2: 137-151.
- Batte, Marvin T., Neal H. Hooker, **Timothy C. Haab**, and Jeremy Beaverson. 2007. "Putting Their Money Where Their Mouths Are: Consumer Willingness to Pay for Multi-ingredient, Processed Organic Food Products." *Food Policy* 32, no. 2: 145-159.
- Parsons, George R., Ash Morgan, John C. Whitehead, and **Timothy C. Haab**. 2006. "The Welfare Effects of *Pfiesteria*-Related Fish Kills: A Contingent Behavior Analysis of Seafood Consumers." *Agricultural and Resource Economics Review* 35, no. 2: 348-356.
- Yeh, Chia-Yu, **Timothy C. Haab**, and Brent L. Sohngen. 2006. "Modeling Multiple-Objective Recreation Trips with Choices over Trip Duration and Alternative Sites." *Environmental and Resource Economics* 34, no. 2: 189-209.
- Bayoh, Isaac, Elena G. Irwin, and **Timothy C. Haab**. 2006. "Determinants of Residential Location Choice: How Important Are Local Public Goods in Attracting Homeowners to Central City Locations?." *Journal of Regional Science* 46, no. 1: 97-120.
- Hite, Diane, **Timothy C. Haab** and Darren Hudson. 2005. "Public Perception of Agricultural Pollution and Gulf of Mexico Hypoxia" *Coastal Management Journal* 33: 25-36
- Huang, Ju-Chin, **Timothy C. Haab**, and John C. Whitehead. 2004. "Risk Valuation in the Presence of Risky Substitutes: An Application to Demand for Seafood." *Journal of Agricultural and Applied Economics* 36, no. 1: 213-228.
- Roe, Brian, **Timothy C. Haab**, and Brent Sohngen. 2004. "The Value of Agricultural Economics Extension Programming: An Application of Contingent Valuation." *Appl. Econ. Perspect. Pol.* 26 (3): 373-390.
- Hite, Diane, Darren Hudson, **Timothy C. Haab** and Lee-Hong Seah. 2004. "Telephone presurveys, self-selection and non-response bias to mail and internet surveys in economic research," *Applied Economics Letters*, no. 11:237-240.
- Haab, Timothy C.** 2003. "Temporal Correlation in Recreation Demand Models with Limited Data." *Journal of Environmental Economics and Management* 45, no. 2: 195-212.
- Whitehead, John, **Timothy C. Haab**, and George Parsons. 2003. "Economic Effects of *Pfiesteria*," *Oceans and Coastal Management*, 46:845-858.
- Haab, Timothy C.**, and Kenneth McConnell. 2002. "Social Norms and Illicit Behavior: An Evolutionary Model of Compliance." *Journal of Environmental Management* 66:67-76.

- Whitehead, John C., **Timothy C. Haab**, and Ju-Chin Huang. 2000. "Measuring Recreation Benefits of Quality Improvements with Revealed and Stated Behavior Data." *Resource and Energy Economics* 22, no. 4: 339-354.
- Haab, Timothy C.** 1999. "Nonparticipation or Misspecification? The Impacts of Nonparticipation on Dichotomous Choice Contingent Valuation." *Environmental and Resource Economics* 14, no. 4: 443-461.
- Haab, Timothy C.**, Ju-Chin Huang, and John C. Whitehead. 1999. "Are Hypothetical Referenda Incentive Compatible? A Comment." *Journal of Political Economy* 107, no. 1: 186-196.
- Haab, Timothy C.**, and Robert L. Hicks. 1999. "Choice Set Considerations in Models of Recreation Demand: History and Current State of the Art." *Marine Resource Economics* 14, no. 4: 271-281.
- Whitehead, John C., and **Timothy C. Haab**. 1999. "Southeast Marine Recreational Fishery Statistical Survey: Distance and Catch Based Choice Sets." *Marine Resource Economics* 14, no. 4: 283-298.
- Whitehead, John C., **Timothy C. Haab**, and Ju-Chin Huang. 1998. "Part-Whole Bias in Contingent Valuation: Will Scope Effects Be Detected with Inexpensive Survey Methods?." *Southern Economic Journal* 65, no. 1: 160-168.
- Haab, Timothy C. 1998. "Estimation Using Contingent Valuation Data from a 'Dichotomous Choice with Follow-Up' Questionnaire: A Comment." *Journal of Environmental Economics and Management* 35, no. 2: 190-194.
- Haab, Timothy C.**, and Kenneth E. McConnell. 1998. "Referendum Models and Economic Values: Theoretical, Intuitive, and Practical Bounds on Willingness to Pay." *Land Economics* 74, no. 2: 216-229.
- Huang, Ju-Chin, **Timothy C. Haab**, and John C. Whitehead. 1997. "Willingness to Pay for Quality Improvements: Should Revealed and Stated Preference Data Be Combined?." *Journal of Environmental Economics and Management* 34, no. 3: 240-255.
- Haab, Timothy C.**, and Kenneth E. McConnell. 1997. "Referendum Models and Negative Willingness to Pay: Alternative Solutions." *Journal of Environmental Economics and Management* 32, no. 2: 251-270.
- Haab, Timothy C.**, and Robert L. Hicks. 1997. "Accounting for Choice Set Endogeneity in Random Utility Models of Recreation Demand." *Journal of Environmental Economics and Management* 34, no. 2: 127-147.
- Haab, Timothy C.**, and Kenneth E. McConnell. 1996. "Count Data Models and the Problem of Zeros in Recreation Demand Analysis." *American Journal of Agricultural Economics* 78, no. 1: 89-102.

### **Book Chapters**

- Haab, Timothy**, Lynne Lewis, and John Whitehead, 2020, "State of the Art of Contingent Valuation," *Oxford Research Encyclopedia of Environmental Science* (forthcoming)
- Haab, Timothy C.** and John Whitehead. 2014. "Introduction: Environmental and Resource Economics," In *Environmental and Natural Resource Economics: An Encyclopedia*. ABC-CLIO. Haab and Whitehead (eds.)
- Haab, Timothy C.** and John Whitehead. 2014. "Contingent Valuation," In *Environmental and Natural Resource Economics: An Encyclopedia*. ABC-CLIO. Haab and Whitehead (eds.)

**Haab, Timothy C.** 2014. "Coase Theorem," In *Environmental and Natural Resource Economics: An Encyclopedia*. ABC-CLIO. Haab and Whitehead (eds.)

**Haab, Timothy C.** 2014. "Cuyahoga River Fire," In *Environmental and Natural Resource Economics: An Encyclopedia*. ABC-CLIO. Haab and Whitehead (eds.)

Whitehead, John. and **Timothy Haab**. 2013. "Contingent Valuation." In *Encyclopedia of Energy, Natural Resource and Environmental Economics*. pp 334-341. Waltham, Elsevier.

**Haab, Timothy**, Aaron Schiff and John Whitehead. 2012. "Economics blogs and economic education." In *International Handbook on Teaching and Learning Economics*. Cheltenham, U.K. Elgar, 2012.

**Haab, Timothy**, and Brian Roe. 2008. "Preference Reversal Asymmetries in a Static Choice Setting." In *Environmental Economics, Experimental Methods*, 331-343. Routledge Explorations in Environmental Economics. London and New York: Taylor and Francis, Routledge, 2008.

Irvin, Stephen, **Timothy Haab**, and Fred J. Hitzhusen. 2007. "Estimating Willingness to Pay for Additional Protection of Ohio Surface Waters: Contingent Valuation of Water Quality." In *Economic Valuation of River Systems*, 35-51. New Horizons in Environmental Economics. Cheltenham, U.K. and Northampton, Mass.: Elgar, 2007.

#### **Extension Technical Reports**

Brown, Ben, Ian Sheldon, and **Timothy Haab**, 2019, "Ohio Soybean Exports to China: A Year after Implementation of Tariffs."

Dicarolis, Janice, **Timothy Haab**, Zoë Plakias, Ian Sheldon, Brent Sohngen, Kelli Trinoskey, 2017, "The Economic Contribution of Agricultural and Food Production to the Ohio Economy."

#### **Editor Reviewed Articles**

"What do Environmental and Resource Economists Think? Preliminary Results from a Survey of AERE Members," (with John Whitehead), Association of Environmental and Resource Economists Quarterly Newsletter, 33(1):16-20, 2013.

"The Environmental Economics Blog: The First 3 Months," (with John Whitehead) Association of Environmental and Resource Economists Quarterly Newsletter, 25(2):17-20, 2005.

"Sink or Swim: Bailing Out the National Flood Insurance Program," (with John C. Whitehead.) *Milken Institute Review*, 2<sup>nd</sup> quarter, 2006 pp:46-55.

#### **Edited Volumes**

Choice Set Considerations in Models of Recreation Demand Special Issue of *Marine Resource Economics*, 2000 (Co-Guest Editor with Amy Gautam and Robert Hicks, National Marine Fisheries Service).

#### **EXTERNAL FUNDING**

A Multiscale Statistical Framework for Assessing the Biocomplexity of Materials Use - The Case of Transportation Fuels. (With Bhavik Bakshi, Prem Goel and Michelle Morrone) National Science Foundation Biocomplexity in the Environment 2005 Special Competition, Materials Use: Science, Engineering and Society October, 2005-September, 2010 (Funded Amount: \$1,542,500).

"Angler heterogeneity and the species specific demand for recreational fishing in the southeast United States." (With John C. Whitehead, Robert Hicks and Kurt Schnier). Overall project funded to

Appalachian State University by the National Marine Fisheries Service (\$76,371). OSU subcontract from Appalachian State University (\$22,523). June 2006-December 2007

Using Surveys, Experiments and Agent-based Models to Better Understand Recreation and Tourism Decision in the Lake Erie Region. (With Elena Irwin) Ohio Sea Grant College Program. March, 2006-February, 2008 (Amount \$117,193).

Using Functional Magnetic Resonance Imaging and Experimental Economics to Understand Behavioral Response to Economic Risk (with Brian Roe and David Beversdorf) Ohio Agricultural Research and Development Center, Interdisciplinary Team Research Competition, 2005-2006 (Funded amount: \$99,999).

Analysis of Payments for Watershed Services (with Douglas Southgate) US-AID, Sustainable Ag & Natural Resource Management Program. October, 2004-September 2005 (Funded amount \$64,174).

Rural poverty, watershed conservation, and public policy in Latin America (with Douglas Southgate) US-AID, Sustainable Ag & Natural Resource Management Program. October, 2004-September 2005 (Funded amount \$7,100).

A Multiscale Bayesian Framework for the Life Cycle Inventory of Industrial Materials - The Case of Transportation Fuels (with Bhavik Bakshi, Roseanne Fortner and Prem Goel). National Science Foundation January, 2005-December, 2005 (Amount\$115,000).

The Influence of Water Quality and Lake Services on the Demand for Residential Development in the Lake Erie Watershed (with Elena Irwin). Ohio Sea Grant College Program. March, 2004-February, 2006 (Amount \$107,067).

The Role of Bounded Rationality on Environmental Performance Incentives (with Hal Arkes (Psychology), John Kagel (Economics), and Helen Pushkarskya (Post Doctoral Researcher)). Ohio State University Environmental Policy Initiative Seed Research Grant. (Amount: \$25,000)

A Multi-Country Analysis of Consumer Acceptance of Genetically Modified Organisms and GM Foods. (Co-PI with Wen Chern). USDA/CSREES National Research Initiative Competitive Grants Program. September, 2002-August, 2005. (Funded Amount \$158,000).

OARDC Equipment Request: An Experimental Portable Computer Lab Ohio Agricultural Research and Development Center, Equipment Request Program. July, 2002. (Funded Amount \$30,000).

Estimating the Spatial and Temporal Benefits of Recreational Boating and Angling in the Lake Erie Basin. Ohio Sea Grant College Program. March, 2002-February 2004. (Funded Amount \$87,250).

Assessing the Stability of Marine Recreational Resource Values. National Oceanic and Atmospheric Administration, National Marine Fisheries Service. Co-P.I. with Robert L. Hicks. and John C. Whitehead. October, 2001-September 2003. (Funded amount \$188,267, Award number 50-DGNF-1-90098).

Valuing Oyster Reefs in the Chesapeake Bay, Chesapeake Bay Foundation, Co-P.I. with Robert L. Hicks. May, 2001-March, 2002 (Funded amount \$20,675).

ECOHAB-The Economic Effects of Pfiesteria in the Mid-Atlantic Region. Co-PI with John C. Whitehead (East Carolina University). National Oceanic and Atmospheric Administration, Coastal Ocean Program. October, 1999-December 2001. (Funded amount \$451,397)

A Workshop to Develop Guidelines for Choice Set Definition in Recreational Fisheries Valuation Models. The National Marine Fisheries Service, Division of Fisheries Statistics and Economics. Workshop to be held September 9-10, 1999. Silver Spring, MD. (Funded amount \$16,163)



"The Economic Value of Marine Recreational Fishing in the Southeast United States." (Co-Principal Investigator with John C. Whitehead). National Marine Fisheries Service #NFFN1300800001. 10/98-2/00 (Funded amount \$78,516).

"Assessing the Economic Impacts of *Pfiesteria piscicida* on Eastern North Carolina." East Carolina University Research/Creative Activity Grant. 5/98-8/98 (Funded amount \$13,038).

## **REPORTS**

Assessing the Economic Benefits of Reductions in Marine Debris: A Pilot Study of Beach Recreation in Orange County, California, (with Chris Leggett, Nora Scherer, Mark Curry and Ryan Bailey). Marine Debris Division, National Oceanic and Atmospheric Administration, August, 2014.

Contract for Analytical Services Related to the Deepwater Horizon Disaster: Estimation of lost indirect and passive use economic values to Floridians, (with Ray Huffaker, Rodney Clouser, Sherry Larkin, Sergio Alvarez, Alan Hodges, Lisa House, William Messina, Andrew Ropicki, Thomas Stevens, John Loomis and John Whitehead). Florida Legislature, Office of Economic and Demographic Research, Project #: 00091735. March, 2012.

Developing Species-Specific Recreational Values for Allocation: Snapper-Grouper in the Gulf of Mexico, (with John Whitehead, Rob Hicks and Kurt Schnier). National Oceanic and Atmospheric Administration, National Marine Fisheries Service, 2009.

Assessing the Stability of Marine Recreational Resource Values Across Space and Time (with Robert Hicks and John Whitehead). National Oceanic and Atmospheric Administration, National Marine Fisheries Service, July 2004.

The Economic Benefits of Oyster Reef Restoration in the Chesapeake Bay (with Robert L. Hicks and Douglas Lipton). Chesapeake Bay Foundation, May 2004.

ECOHAB-The Economic Effects of *Pfiesteria* in the Mid-Atlantic Region. (with John C. Whitehead and George R. Parsons). National Oceanic and Atmospheric Administration, Coastal Ocean Program. May, 2002.

Analysis of Contingent Valuation Data from the 1997-98 Southeast Economic Add-on Survey Data. (with John C. Whitehead). NOAA Technical Memorandum NMFS-SEFSC-465. September, 2001.

The Economic Value of Marine Recreational Fishing in the Southeast United States: 1997 Southeast Economic Data Analysis. (with J. C. Whitehead and K.E. McConnell). NOAA Technical Memorandum NMFS-SEFSC-466.

Small Boat Fishing in Hawaii: Choices and Economic Values (with K.E. McConnell). Pelagic Fisheries Research Project, JIMAR, University of Hawaii. (2000)

Economics of *Pfiesteria* and Other Harmful Algal Blooms Planning Meeting Report. (with C. Adams, R. Callender, W. DuPaul, T. Haab, J. Kirkley, D. Lipton, and G. Parsons). Working Meeting Report on Developing a Monitoring Plan and Assessment of the Economic Ramifications of *Pfiesteria* and Other Toxic Algal Blooms. Mid-Atlantic Sea Grant, (1999)

Economic Aspects of Marine Debris (with K.E. McConnell, M. Devitt, Q. Fong, J. Sutinen, and J. Kirkley) (1995) National Sea Grant Program project number NA90AA-D-SG810 and SC3527887.

## **OUTREACH**

### **Outreach Presentations**

Cap and Trade and Ohio, February 22, 2010, at Cap and Trade: The Implications of Carbon Regulation and Pricing. AEDE Outreach Education Program

Ask the Expert, OnCampus Newsletter, November, 2009.

“Climate Change – Economics and Policy,” Panel discussion held at the Ohio Farm Science Review, Sept. 22, 2009.

“Cap and Trade and Ohio,” presented in the *Climate Change and Ohio's Economy: Implications of Cap and Trade for Ohioans* Webinar, October 15, 2009.

### **Web-based**

Co-author/editor ‘Environmental Economics’ blog ([www.env-econ.net](http://www.env-econ.net)). Started June 2005 with John C. Whitehead. Averaging 1,300 visitors per day, and total over 3m visitors over the life of the blog.

Website to support: Valuing Environmental and Natural Resources: The Econometrics of Nonmarket Valuation, 2003-Present ([www.agecon.ag.ohio-state.edu/people/haab.1/bookweb/](http://www.agecon.ag.ohio-state.edu/people/haab.1/bookweb/))

### **Media Interviews**

10/11: Interview with Washington Times on the effects of sin taxes:

<http://www.washingtontimes.com/news/2011/oct/26/banking-on-sin-states-profit-as-taxes-rise-on-vice/>

10/07: Interview with the Atlanta Constitution Journal on the economic impacts of Southeast drought.

8/07: Interview with INFLUX on ethanol: <http://influxinsights.com/2007/lifestyle/influx-interview-tim-haab-ohio-state-university-why-the-price-of-your-morning-starbucks-went-up/#>

7/07: Interview with Seattle Post Intelligencer on the effects of high gas prices on driving behavior. Link: [http://seattlepi.nwsource.com/transportation/322909\\_gas09.html](http://seattlepi.nwsource.com/transportation/322909_gas09.html)

7/07: Interview with St. Louis Post-Dispatch on CAFÉ standards and gas taxes. Link:

<http://www.stltoday.com/stltoday/business/columnists.nsf/davidnicklaus/story/282F00DB097C0AE0862573070007A30D?OpenDocument>

9/06: Interview with Caijing Magazine (China) on Green GDP in China.

5/06: Interview for Slate Magazine article “Power to the Pumpers: Do Gas Boycotts Really Work?” link:

<http://www.slate.com/id/2140848/?nav=fo>.

4/06: Interview on KNX 1070 Los Angeles: “Do Gas Boycotts Work?”

4/06: Interview on National Public Radio Morning Edition on “E-Mail Suggests Boycott to Lower Gas Prices?” <http://www.npr.org/templates/story/story.php?storyId=5361088>

## **STUDENTS SUPERVISED**

### **Ohio State University**

#### **Advisees:**

Essence Hales (PhD, 2016)—Economist, USDA Agricultural Marketing Service

Afif Naeem (PhD, 2014)—Assistant Professor, Iqra University, Pakistan

Jennifer Gnagey (PhD, 2014)—Assistant Professor, Weber State University

Greg Howard (PhD, 2013) Co-advisor with Brian Roe—Assistant Professor, East Carolina University

Matthew Winden (PhD, 2012)—Assistant Professor, University of Wisconsin, Whitewater

Shigeharu Okajima (PhD, 2012)—Assistant Professor, Waseda University

Carolina Castilla (PhD, 2011)—Assistant Professor, Colgate University  
Matthew Interis (PhD, 2009)—Associate Professor, Mississippi State University  
Katherine Snipes (PhD, 2009)—Visiting Assistant Professor, Denison University  
Bin Sun (PhD 2008) Co-Advisor with Brent Sohngen.  
Shihomi Ara (PhD 2007) Co-Advisor with Elena Irwin.  
Heechan Kang (PhD. 2006)  
Xiaoqi Guo (PhD, 2006) Co-Advisor with James Hammitt, Harvard University  
Soo-Il Kim (PhD, 2004) Dept. of Energy Policy Studies, Korea Energy Economics Institute  
Hyojin Jeong (PhD, 2004 Co-advisor)  
Amit Anshumali (M.S. in Environmental Studies, 2003)  
Yanfei Zhu (M.S. 2002)

### **East Carolina University**

Advisees: Josh Olinick (M.S. 2000), Li Li (M.S. 1999), Yang Wang (M.S. 1999).

### **SELECTED PRESENTATIONS, PUBLISHED ABSTRACTS AND INVITED SEMINARS**

Presentations/Seminars at over 100 Universities and Conferences world-wide.

### **REFEREE**

*American Economic Review, European Economic Review, Journal of Econometrics, Review of Economics and Statistics, Journal of Environmental Management, Journal of Environmental Economics and Management, Land Economics, American Journal of Agricultural Economics, Marine Resource Economics, Resource and Energy Economics, Journal of Agricultural and Resource Economics, Journal of Agricultural and Applied Economics, Australian Journal of Agricultural and Resource Economics, The Logistics and Transportation Review, International Review of Applied Economics, Growth and Change, North American Journal of Fisheries Management, Journal of Forest Economics, Journal of Leisure Research, Cahiers d'Economie et Sociologie Rurales. Environment and Planning*

### **REVIEWER**

National Science Foundation  
Florida Sea Grant College Program  
North Carolina Sea Grant College Program  
National Oceanic and Atmospheric Administration, Report to Congress on *Pfiesteria piscicida*: Prepared by the Congressional Research Service, October 1997.  
Ohio Lake Erie Commission, Lake Erie Protection Fund Large Grant Cycle, 2004.

### **COURSES TAUGHT**

#### **Ohio State University**

##### Undergraduate:

*Econometrics:* Autumn 2020

*Managerial Economics:* Spring 2020

*Principles of Economics:* Autumn 2007-present.

*Environmental and Natural Resource Economics:* Autumn 2000-2006

### Graduate:

*Frontiers in Non-Market Valuation*: Autumn 2020

*Limited Dependent Variables Group Study*: Spring 2002

*Valuation Group Study*: Spring 2001, 2002, 2005

*Resource Economics*: 2001, 2003, 2004; Winter 2006-2012

*Environmental Economics*: 2012-2014

*Applied Econometrics*: Autumn 2000-present

### East Carolina University

Undergraduate: *General Economics*: Summer 1997; *Principles of Microeconomics*: Fall 1995, Spring/Summer/Fall 1996, Spring 1997, Fall 1997, Spring 2000.; *Intermediate Microeconomics*: Spring 1996, Fall 1997, Fall 1998, Spring 1999, Fall 1999; *Resource Economics*: Fall 1996.; *Environmental Economics*: Spring 2000.; *Mathematical Economics*: Fall 1999.

Graduate: *Mathematical Economics* Fall 1999; *Microeconomic Theory II*: Spring 1997.; *Econometrics II*: Spring 1998, Spring 1999.; *Resource Economics*: Fall 1998.

### PROFESSIONAL SERVICE

President, National Association of Agricultural Economics Administrators, July, 2017-June, 2018.

U.S. Environmental Protection Agency Science Advisory Board Environmental Economics Advisory Committee, November 18, 2013-June, 2018.

Editor/Co-Founder, Environmental Economics Column and Weblog ([www.env-econ.net](http://www.env-econ.net)), June 2005.

Co-Editor, *Journal of Environmental Economics and Management*, 2004-2006

International Scientific Advisory Board to the Environmental Valuation Laboratory, University of Catania, Italy, 2004

American Agricultural Economics Association Quality of Communications Award Committee. December, 2003

Program Committee member for the Second World Congress of Environmental and Resource Economists, 2002.

American Agricultural Economics Association Outstanding Ph.D. Dissertation Selection Committee: 2002

Editorial Council, *Journal of Environmental Economics and Management*, 2002-2004

South Atlantic Fishery Management Council Scientific and Statistical Committee, 2000-2002

AERE Publication of Enduring Quality Committee, 1999-2001, Chair 2001.

American Agricultural Economics Association Outstanding Master's Thesis Selection Committee: 1997-2000

North Carolina Representative to the Mid-Atlantic Pfiesteria Outreach Project, 1999

AERE Nominating Committee: 1998

Reviewer for AAEA Annual Meeting Selected Paper Sessions: 1997, 1998.

### UNIVERSITY, COLLEGE AND DEPARTMENTAL SERVICE

#### Ohio State University

OSU University Senate Fiscal Committee, 2017-2020

CFAES Dean Search Committee, 2012, 2017

CFAES NCURA Review Committee (Co-Chair), 2016-2017

AEDE Masters Degree Review Committee (Chair), 2009-2011

OSU Oversight Committee for Graduate Interdisciplinary Certificate in Survey Research 2006-2008

OARDC Faculty Research Awards Committee 2006-2008  
AEDE Faculty Search Committee 2007-present  
AEDE Faculty Council (elected) 2007-2008  
AEDE Ad Hoc Undergraduate Teaching Task Force 2007  
AEDE Ad Hoc Resource Economics Curriculum Review Committee 2007  
AEDE Performance Evaluation Advisory Committee 2006-  
AEDE Undergraduate Program Review Committee, 2006-  
AEDE PhD Curriculum Review Committee, 2005  
OARDC Graduate Student Fellowship Selection Committee, 2004-present  
AEDE Faculty Council, 2003-2005  
AEDE Ad-Hoc Committee on Student Funding 2002 (Chair)  
AEDE Research Strategies Task Force 2001-2004  
AEDE Seminar Committee 2001-2004, 2002-2004 (Chair)  
AEDE Qualifying Exam Committee 2000-2005  
AEDE Ad Hoc Econometrics Review Committee 2000-2001  
AEDE Computer Services Advisory Committee 2000-2006  
AEDE Graduate Studies Committee 2000-present  
AEDE Dissertation Awards Committee 2000-2002

#### **East Carolina University**

Department Representative to the University Honors Program: 1999-2000  
Coastal Resource Management Library Committee: Spring 1999-2000  
University Coastal and Marine Studies Committee: Fall 1997-2000  
World Wide Web Committee (Economics): Fall 1997-2000  
Undergraduate Committee (Economics): Fall 1997-Spring 1999.  
Graduate Committee (Economics): Fall 1999-2000.  
Departmental Recruiting Committee: Fall 1997.  
College of Arts and Sciences Curriculum Committee: Summer 1997-2000  
Faculty Advisor to the Alpha Phi Sorority: Fall 1997-2000  
Faculty Advisor to the Undergraduate Economics Society: January 1997-2000  
Alternate to the College Curriculum Committee: May 1996-Summer, 1997  
Ad-Hoc Econometrics Planning Committee (Economics) 1997  
University Advising Workshop 1996.

#### **PROFESSIONAL MEMBERSHIPS**

American Agricultural Economics Association  
American Economic Association  
Association of Environmental and Resource Economists  
Southern Economics Association  
Omicron Delta Epsilon National Honor Society in Economics  
Southern Appalachian Committee for Resource and Environmental Economics