Curriculum Vitae

Matthew G. Interis

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Employment

• July 2015-Present	Associate Professor (with tenure), Department of Agricultural Economics, Mississippi State University Appointment: 25% Teaching, 75% Research • Shackouls Honors College Faculty, (April 2010-Present)
• August 2009-2015	Assistant Professor, Department of Agricultural Economics, Mississippi State University
• Spring 2009	Graduate Research Assistant, for Dr. Timothy Haab, Department of AED Economics, The Ohio State University
• Winter 2009	Graduate Teaching Assistant, Applied Financial Economics and Risk Management, Department of AED Economics, The Ohio State University
• Fall 2008	Instructor, Environmental and Natural Resource Economics, Department of AED Economics, The Ohio State University
• Summer 2008	Graduate Research Assistant, for Dr. Timothy Haab, Department of AED Economics, The Ohio State University
• Fall 2007-Spring 2008	Teaching Assistant, Environmental and Natural Resource Economics, Applied Financial Economics and Risk Management, and Applied Computational Economics, Department of AED Economics, The Ohio State University

Education

- Ph.D. The Ohio State University, Columbus, Ohio Agricultural, Environmental and Development Economics, Spring 2009
- M.A. The Ohio State University, Columbus, Ohio Economics, Summer 2006
- B.A. Binghamton University, Binghamton, New York Economics and Music (double major), *summa cum laude*, Spring 2001

Journal Articles

- * indicates lead author was a student
- 15) **Interis, M.**, and D. Petrolia. "Location, Location, Habitat: How the Value of Ecosystem Services Varies Across Location and by Habitat." *Land Economics* (forthcoming)
- 14) **Interis, M.**, C. Xu, D. Petrolia, and K. Coatney. "Examining Unconditional Preference Revelation in Choice Experiments: A Voting Game Approach." *Journal of Environmental Economics and Policy* (forthcoming).
- 13) *Hwang, J., D. Petrolia, and **M. Interis**. 2014. "Consequentiality and Opt-Out Responses in Stated Preference Surveys." *Agricultural and Resource Economics Review* 43(3): 471-488.
- 12) **Interis, M.**, and T. Haab. 2014. "Overheating Willingness to Pay: Who Gets Warm Glow and what it Means for Valuation." *Agricultural and Resource Economics Review* 43(2): 266-78.
- 11) **Interis, M.**, and D. Petrolia. 2014. "Consequentiality Effects in Binary- and Multinomial-Choice Surveys." *Journal of Agricultural and Resource Economics* 39(2): 201-216.
- 10) **Interis, M.** 2014. "A Challenge to Three Widely-Held Ideas in Environmental Valuation." *Journal of Agricultural and Applied Economics* 46(3): 347-56. (invited)
- 9) Petrolia, D., **M. Interis**, and J. Hwang. 2014. "America's Wetland? A National Survey of Willingness to Pay for Restoration of Louisiana's Coastal Wetlands." *Marine Resource Economics* 29(1): 17-37.
- 8) **Interis, M.**, and T. Haab. 2014. "Norms, Self-Sanctioning, and Contributions to the Public Good." *Journal of Environmental Psychology* 38: 271-78.
- 7) Haab, T., **M. Interis**, D. Petrolia, and J. Whitehead. 2013. "From Hopeless to Curious? Thoughts on Hausman's "Dubious to Hopeless" Critique of Contingent Valuation." *Applied Economic Perspectives and Policy* 35(4): 593-612.
- 6) Kang, H., T. Haab, and **M. Interis**. 2013. "Identifying Inconsistent Responses in Dichotomous Choice Contingent Valuation with Follow-up Questions." Resource and Energy Economics 35: 396-411.
- 5) *Maples, M., K. Morgan, **M. Interis**, and A. Harri. 2013. "Who Buys Food Directly from Producers in the Southeastern United States?" *Journal of Agricultural and Applied Economics* 45(no.3):509-18. *(invited)*
- 4) *Kim, G., D. Petrolia, and **M. Interis**. 2012. "Improving Value Estimates for Restoration of Mississippi's Barrier Islands." *Journal of Agricultural and Resource Economics* 37(no.2): 289-300.
- 3) **Interis, M.**, and T. Haab. 2011. "Woodsy the Optimal Owl: Environmental Campaigns, Norms, and Implications for Public Goods Policy." *Ecological Economics* 70(12): 2327-33.

- 2) Petrolia, D., and **M. Interis**. 2011. "What Environmental Economists Think Every Conservation Biologist Should Know: A Reply to Gowdy et al." *Conservation Biology* 25(no. 3): 628-30.
- 1) Interis, M. 2011. "On Norms: A Typology with Discussion." *American Journal of Economics and Sociology* 70(no.2): 424-38. (Reprinted in: <u>Social, Methods, and Microeconomics:</u>

 <u>Contributions to Doing Economics Better</u>. 2011. F. S. Lee, ed. John Wiley & Sons, Inc. Oxford, UK.)

Book Chapters

• Interis, M. 2014. "Philosophy." in Tim Haab and John Whitehead, eds. <u>Environmental and Natural Resource Economics: An Encyclopedia</u>. Santa Barbara, CA: Greenwood Publishing Group.

Other Publications

- Petrolia, D., and **M. Interis**. 2013. "Should we be using Repeated-Choice Surveys to Value Public Goods?" *Newsletter of the Association of Environmental and Resource Economists* 33(no.2): 19-25.
- Petrolia, D., M. Interis, M. Hidrue, J. Hwang, G. Kim, and R. Moore. "America's Wetland?
 A National Survey of Willingness to Pay for Restoration of Louisiana's Coastal Wetlands."
 Final Project Report, Department of Agricultural Economics, Mississippi State University,
 April 2012.

Manuscripts in Progress

- Taylor, N. and **M. Interis**. "The Value of a Sports Tradition: Mississippi State Fans Ringing Cowbells in the Stadium."
- Maples, M., **M. Interis**, K. Morgan, and A. Harri. "Willingness to Pay for Environmental Production Attributes of Tomatoes."
- Petrolia, D., J. Hwang, and **M. Interis**. "Single-Choice, repeated-Choice, and Best-Worst Elicitation Formats: Do Results Differ and by How Much?"

Honors

- 2014 Southern Agricultural Economics Association, Emerging Scholar Award. (Nationally competitive, 1 of 3 winners)
- Gamma Sigma Delta (The Honor Society of Agriculture) Mississippi State University Chapter Research Award, April, 2013.
- Excellence in Teaching, Lower Division Award in the College of Agriculture and Life Sciences, Mississippi State University, 2011. (1 winner selected from 8 departments and one school within the College, also listed under Teaching)

- Outstanding Undergraduate Faculty Award, Department of Agricultural Economics, Mississippi State University, 2010-2011. (As voted by undergraduates in courses taught by the department, also listed under Teaching)
- Shackouls Honors College Faculty, Mississippi State University, inducted April 22, 2010.
 (Also listed under Teaching)
- Honorable Mention, "2010 Outstanding Doctoral Dissertation," Department of Agricultural, Environmental, and Development Economics, The Ohio State University, 2010.
- Honorable Mention, "Best Research Manuscript by a Second-Year Ph.D. Student," Department of Agricultural, Environmental, and Development Economics, The Ohio State University, 2007.
- Ohio Agricultural Research and Development Center Associateship, 2006-2007.
- University Fellowship, The Ohio State University, 2005-2006.
- Phi Beta Kappa.

Teaching

Instruction

- Courses taught at Mississippi State University:
 - AEC 2713 (with Honors Section) Introduction to Food and Resource Economics, Spring 2010, 2011, 2012, 2014.
 - AEC 3233 (with Honors Section) Introduction to Environmental Economics and Policy, Spring 2010, 2011, 2013, 2015.
 - AEC 4233/6233 Environmental Economics, Spring 2012, 2013, 2014, 2015.
 - AEC 8843 (Co-Instructor) Survey Design and Experimental Economics, Summer 2011, 2012, 2013, 2014.
 - AEC 1001, F01 Walk, Bike, or Drive? Everyday Decisions and Applied Economics, Fall 2015
- Course taught at The Ohio State University:
 - AEDE/ENR 531 Environmental and Natural Resource Economics, Fall 2008.
- Mentor for Chang Xu, Northern Gulf Institute Diversity Internship Program, Summer 2012.
- Adviser for Naomi Taylor (academic year 2014-2015). *DAFVM-MAFES Undergraduate Research Scholars Program*.

Honors

- Excellence in Teaching, Lower Division Award in the College of Agriculture and Life Sciences, Mississippi State University, 2011.
- Outstanding Undergraduate Faculty Award, Department of Agricultural Economics, Mississippi State University, 2010-2011.
- Member of the Shackouls Honors College Faculty, Mississippi State University, April 2010-Present.

Teaching development

- Professional development workshops on teaching attended:
 - Notetaking, Cell Phones, Laptops: Helping Students to be More Effective, Center for Teaching and Learning, Brown Bag Seminar, Mississippi State University, October 8, 2014.
 - Secrets of the Successful: Practical Tips from Award Winners, Center for Teaching and Learning, Brown Bag Seminar, Mississippi State University, November 13, 2013.
 - MyCourses: Introduction to Blackboard Learn, Center for Teaching and Learning, Workshop, Mississippi State University, April 26, 2013.
 - Using Technology to Increase Instructional Time: Flipping Your Classroom, Center for Teaching and Learning, Brown Bag Seminar, Mississippi State University, September 19, 2012.
 - Things that Work! Center for Teaching and Learning, Brown Bag Seminar, Mississippi State University, September 30, 2010.

Other teaching activities

- Lecturer, Iraqi Young Leadership Program, Mississippi State University, July, 2014.
- Lecturer, STEM Experience Day, Mississippi State University, December, 2014.

Grantsmanship

- Co-PI. "Consumer Demand for Frozen and Value-added Mississippi Grown Blueberry Food Products." *MS Department of Agriculture and Commerce, Specialty Crop Block Grant Program.* October 1, 2014 March 31, 2016. \$28,300.
- PI. "We Need More Cowbell!? Football Game Attendees' Preferences for Cowbells in the Stadium." CALS/MAFES Undergraduate Research Program, Mississippi State University. October 1, 2014 August 15, 2015. \$5000.
- PI. "Developing Targeted Direct Marketing Strategies for Mississippi Specialty Crop Producers Using Regional Consumer Market Research." Mississippi Department of Agriculture and Commerce. October 1, 2012 Oct. 31, 2014. \$20,020. (Note: This grant was originally secured by Dr. Kim Morgan. I took over as PI in summer 2013 after she left the university for a position elsewhere. The balance remaining on the grant under my management was \$10,850.)
- Co-PI. "Integrating Revealed and Stated Preference Approaches for Ecosystem Service Valuation." Gulf of Mexico Regional Sea Grant. February 2012-2014. \$846,035.
- PI. "Strategy in Environmental Valuation." Mississippi Agricultural and Forestry Experiment Station Director's 2012 Funds for Improvement. May June 2012. \$4100.
- Multi-State Project Travel Grant. Mississippi State University.
 - February 2015. \$863
 - February 2014. \$435
 - February 2012. \$1500.

 Collaborator. "Toward an Understanding of Gulf Coast Resident Preferences and Perceptions on Risk and Restoration." Northern Gulf Institute (National Oceanic and Atmospheric Administration). October 1, 2009 – September 30, 2011. \$446,500.

Service

Professional Service

- Chair (2015-2016), Chair-Elect (2014-2015), Agricultural and Applied Economics Association (AAEA): Land, Water and Environmental Economics (ENV) Section.
- Associate editor. Tim Haab and John Whitehead, eds. <u>Environmental and Natural Resource Economics: An Encyclopedia</u>. Santa Barbara, CA: Greenwood Publishing Group. 2014.
- Journal Reviewer:

Journal of Economic Behavior and Organization

American Journal of Agricultural Economics

Ecological Economics

Journal of Agricultural and Resource Economics

European Review of Agricultural Economics

Public Choice

Journal of Agricultural and Applied Economics

American Journal of Economics and Sociology

Conservation Biology

Natural Resources Forum

Journal of Natural Resources Policy Research

Agriculture and Human Values

• Reviewer of selected paper abstracts:

Agricultural and Applied Economics Association Annual Meetings Southern Agricultural Economics Association Annual Meetings

- Student Section Paper Competition (undergraduate research), Presentation Judge: *Agricultural and Applied Economics Association* Annual Meeting, Minneapolis, MN, July 2014.
- Invited Track Session Organizer: "Challenges in Non-Market Valuation and Techniques to Address Them." Agricultural and Applied Economics Association Annual Meeting, ENV Section Track Session, San Francisco, California, July, 2015.
- Symposium Co-Organizer: "Contingent Valuation: Issues on the Frontier and in Application." *Southern Agricultural Economics Association Annual Meeting*, Orlando, Florida, February, 2010.
- Panelist: United States Department of Agriculture (USDA), Agriculture and Food Research Initiative (AFRI), Economics of Markets and Development Program.
- Member (2010-Present): NIMSS Project W2133/3133: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands.
- Professional association membership:

Association of Environmental and Resource Economists

Agricultural and Applied Economics Association

Southern Agricultural Economics Association

Mississippi Agricultural Economics Association.

Division and University Service

• Senator (Vice Chair, 2011-2013), Division of Agriculture, Forestry, and Veterinary Medicine Senate, Mississippi State University, Fall 2011 – Spring 2015.

- FGA, LeaderState JROTC STEM Camp, June, 2014.
- Panelist: Maroon Edition panel on Sustaining Mississippi: From Conservation in Kenya to Sustainability in Mississippi, October 9, 2012, Mississippi State University. (Maroon Edition is the University's summer reading program for incoming freshmen, different events relating to the book are scheduled each fall semester)
- Environmental and Sustainability Minor Program Advisory Committee Member, Mississippi State University, 2012 Present.
- Environmental Sciences Certificate Advisory Committee Member, Mississippi State University, 2009 2012.
- Day One Action Team Mentor, Mississippi State University, 2010 2012.
- Reviewer: Mississippi Agricultural and Forestry Experiment Station (MAFES) Bulletin.

Departmental Service

- Scholarship Committee, Department of Agricultural Economics, Mississippi State University, 2010 Present.
- Public Relations Committee (Chair), Department of Agricultural Economics, Mississippi State University, 2012 Present.
- Curriculum Committee, Department of Agricultural Economics, Mississippi State University, 2013 Present.
- 100 Year Anniversary Committee, Department of Agricultural Economics, Mississippi State University, 2013.
- Undergraduate Recruitment Committee, Department of Agricultural Economics, Mississippi State University, 2009 2012.
- Faculty Position Search Committee, Department of Agricultural Economics, Mississippi State University, Spring 2011.
- Trivia Night coordinator: Trivia Night fundraising event for departmental Quiz Bowl team, Mississippi State University, April 4 and November 21, 2013.

Digital and Social Media Outreach

- One of a handful of faculty and staff who tweet (post messages on Twitter) on behalf of the department.
- Blog author (21 entries, September, 2013-Present): Department of Agricultural Economics Blog, Mississippi State University, blogs.msucares.com/agecon/

Administration

• Mentor Coordinator, Day One Program, The Day One Leadership Community, Mississippi State University, Fall 2014 – Present.

Students Supervised

M.S. Students at Mississippi State University:

Major Advisor

- Sudha Thapaliya, MS (summer 2015). "Health Motivation for Purchasing Local Foods in the Southeastern United States."
- McKenzie Maples, MS (summer 2014). "Consumer Willingness to Pay for Environmental Impacts of Fresh Tomato Production."

• Chang Xu, MS (summer 2013). "The Difficulties of Preference Elicitation Resulting from Strategic Thinking: How Concerned Should We Be?"

Committee Member

- Sarah AcQuah, MS (summer 2014). "Effect of branding Gulf oysters on consumers' willingness to pay."
- Joonghyun Hwang, MS (summer 2013). "What to do with 'Prefer Not to Vote' Responses from Stated Preference Surveys?"
- GwanSeon Kim, MS (summer 2011). "Improving Value Estimates for Restoration of Mississippi's Barrier Islands."

Invited Lectures and Seminars

- Interis, M., presenter, C. Xu, D. Petrolia, and K. Coatney. "Examining Unconditional Preference Revelation in Choice Experiments: A Voting Game Approach." *Departmental Seminar, Department of Economics, Finance and Legal Studies, University of Alabama*, October, 2014.
- Interis, M. Guest lecture for PHI 3313, Environmental Ethics, Department of Philosophy and Religion, Mississippi State University, April, 2014.
- Interis, M. "Three Ubiquitous Ideas in Environmental Valuation that are False." Emerging Scholar Presentation. *Southern Agricultural Economics Association Annual Meeting*, Dallas, TX, February 2014.
- Interis, M. "Consequentiality in Binomial- and Multinomial-Choice Surveys." Departmental Seminar, Agricultural Economics Department, University of Kentucky, September, 2012.
- Interis, M. and D. Petrolia, presenters. "Toward Valuing the Economic Damages of the Deepwater Horizon Oil Spill." *Departmental Seminar, Department of Agricultural Economics, Mississippi State University*, August, 2010.

Presentations and Posters

- Interis, M., presenter, and D. Petrolia. "The Effect of a Specific Stated Preference Survey Response Strategy on Welfare Estimates." W3133 Multistate Project Annual Meeting, Pensacola Beach, Florida, February, 2015.
- Thapaliya, S., presenter, **M. Interis**, A. Collart, L. Walters, and K. Morgan. "Health Motivation for Purchasing Local Foods in the Southeastern United States." *Southern Agricultural Economics Association Annual Meeting*, Atlanta, GA, February, 2015.
- Interis, M., presenter, and D. Petrolia. "Coastal Ecosystem Services of the Gulf of Mexico: Does their Value Depend on the Providing Habitat?" *Southern Agricultural Economics Association Annual Meeting*, Atlanta, GA, February, 2015.
- Interis, M., presenter, and D. Petrolia. "Ecosystem Services Valuation: Does it Matter Which Ecosystem Provides the Services?" W3133 Multistate Project Annual Meeting, Orange Beach, Alabama, February 2014.

- J. Hwang, presenter, D. Petrolia and **Interis, M**.. "Single, Repeated, and Simultaneous Best-Worst Elicitation Formats: Do They Yield the Same Results?" *W3133 Multistate Project Annual Meeting*, Orange Beach, Alabama, February 2014.
- Maples, M., presenter, M. Interis, K. Morgan, A. Harri, and K. Hood. "Consumer Willingness to Pay for Environmental Production Attributes in Tomatoes: A Southeastern Consumer Survey." Southern Agricultural Economics Association Annual Meeting, Dallas, TX, February 2014.
- Interis, M., presenter, and D. Petrolia. "The Role of Vote Distribution perceptions in Multinomial-Choice Valuation Surveys." *Southern Agricultural Economics Association Annual Meeting*, Dallas, TX, February 2014.
- Maples, M., presenter, K. Morgan, and **M. Interis**. "Factors Influencing Consumers to Enter, and Return, to Direct-from-Producer Marketplaces." *Food Distribution Research Society Annual Conference*, Chicago, IL, October 2013.
- Interis, M., presenter, and D. Petrolia. "The Role of Vote Distribution Perceptions in Multinomial-Choice Valuation Surveys." *Association of Environmental and Resource Economists Annual Meeting*, Banff, Alberta, Canada, June 2013.
- Xu, C., presenter, **M. Interis**, D. Petrolia, and K. Coatney. "Empirical Testing of Strategic Voting and its Implications for Choice Experiment." *Center for Natural Resource Economics and Policy*, New Orleans, LA, March 2013.
- Hwang, J., presenter, D. Petrolia, and M. Interis. "Yes Votes, No Votes, and Non-Votes for Proposed Coastal Restoration in Louisiana." *Center for Natural Resource Economics and Policy*, New Orleans, LA, March 2013.
- Petrolia, D., presenter, and **M. Interis**. "America's Wetland? A National Survey of Willingness to Pay for Restoration of Louisiana's Coastal Wetlands." *Center for Natural Resource Economics and Policy*, New Orleans, LA, March 2013.
- Interis, M., presenter, and D. Petrolia. "The Value of Ecosystem Services Provided by Oyster Reefs, Black Mangroves, and Salt Marshes in the Gulf of Mexico." *Center for Natural Resource Economics and Policy*, New Orleans, LA, March 2013.
- Interis, M., presenter, J. Hwang and D. Petrolia. "Not Choosing is a Choice: Consequentiality and "Opt Out" Responses to Choice Surveys." *W3133 Multistate Project Annual Meeting*, Coeur d'Alene, ID, February 2013.
- Xu, C., presenter, **M. Interis**, D. Petrolia, and K. Coatney. "Empirical Testing of Strategic Voting and its Implications for Choice Experiment." *Southern Agricultural Economics Association Annual Meeting*, Orlando, FL, February 2013.

- Hwang, J., presenter, D. Petrolia, M. Interis, and A. Harri. "What to do with 'Prefer Not to Vote' Responses from Contingent Valuation Surveys?" Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February 2013.
- Petrolia, D., presenter, and **M. Interis**. "America's Wetland? A National Survey of Willingness to Pay for Restoration of Louisiana's Coastal Wetlands." *Southern Agricultural Economics Association Annual Meeting*, Orlando, FL, February 2013.
- Petrolia, D., presenter, **M. Interis**, and J. Hwang. "Not Choosing is a Choice: Consequentiality and "Opt Out" Responses to Choice Surveys." *Southern Economics Association Annual Meeting (AERE Sessions)*, New Orleans, LA, November 2012.
- Interis, M., presenter, and D. Petrolia. "The Value of Ecosystem Services provided by Oyster Reefs, Mangroves, and Salt Marshes along the Gulf of Mexico." *Bays and Bayous Symposium 2012*, Biloxi, MS, November 2012.
- Coatney, K., presenter, M. Interis, and Wang, Y. "Bidding Behavior in Almost Common Value Auctions." Agricultural and Applied Economics Association Annual Meeting, Seattle, WA, August 2012. (poster)
- Petrolia, D., presenter, and M. Interis. "Consequentiality Effects in a Multinomial Choice Survey." Association of Environmental and Resource Economists Annual Meeting, Ashville, NC, June 2012.
- Interis, M., presenter, and D. Petrolia. "The Effect of Consequentiality Perceptions on Preference Revelation in CV: An Application to Louisiana Coastal Wetlands Restoration." W2133 Multistate Project Annual Meeting, Park City, Utah, February 2012.
- Interis, M., presenter, D. Petrolia, and M. Hidrue. "The Effect of Priors and Consequentiality on Preference Revelation in Stated Preference Studies: An Application to Louisiana Coastal Wetlands Restoration Valuation." Southern Economics Association Annual Meeting (AERE Sessions), Washington, D.C., November 2011.
- Interis, M., presenter, and T. Haab. "Overheating Willingness to Pay: Who Gets Warm Glow and What it Means for Valuation." Association of Environmental and Resource Economists Annual Meetings, Seattle, WA, June 2011.
- Kim, G., presenter, D. Petrolia, and **M. Interis**. "Using Multiple-Scenario Contingent Valuation Data to Estimate Willingness to Pay for Restoration of Mississippi's Barrier Islands." *Southern Agricultural Economics Association Annual Meeting*, Corpus Christi, TX, February, 2011.
- Interis, M., presenter, and T. Haab. "Willingness to Pay for Environmental Improvements in the Presence of Warm-glow." *Center for Natural Resources Economics and Policy*, New Orleans, LA, May 2010.
- Interis, M. "Altruism Benefit in Contingent Valuation." Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February 2010.

- Interis, M., presenter, and T. Haab. "Norms, Self-Sanctioning, and Contributions to the Public Good." *Southern Agricultural Economics Association Annual Meeting*, Orlando, FL, February 2010.
- Interis, M., presenter, and T. Haab. "Woodsy the Optimal Owl: Environmental Campaigns, Norms, and Implications for Long-run Public Goods Provision Policy." *American Agricultural Economics Association and ACCI Joint Annual Meeting*, Orlando, FL, July 2008. (poster)
- Interis, M., presenter, and T. Haab. "Optimal Government Revenue Allocation in the Presence of Norms: A Public Goods Provision Problem." *Heartland Environmental and Resource Economics Workshop*, Iowa State University, September 2007.