

CRAIG ELLIOTT LANDRY

April 2024

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EDUCATION

Ph.D. *Agricultural & Natural Resource Economics*, **University of Maryland** 2004

M.S. *Agricultural & Natural Resource Economics*, **University of Maryland** 2001

M.S. *Agricultural & Applied Economics*, **University of Georgia** 1998

B.S. *Environmental Economics & Management*, **University of Georgia** 1996

PROFESSIONAL EXPERIENCE

University of Georgia – *Agricultural & Applied Economics*, Athens, GA (2014 –)

2016-: Professor (Assoc. Prof.: 14 – 16)

East Carolina University – Greenville, NC (2003 – 14)

2014: Professor – *Economics* (Assoc. Prof.: 08-14; Assist. Prof.: 04 – 08)

2011-14: Associate Scientist - *Institute for Coastal Science & Policy*

2006-14: Assistant Director - *Center for Natural Hazards Research*

U.S. Environmental Protection Agency – Office of Water: Washington, DC

2000-02: Research Intern

Carnegie Mellon University – *Center Study & Improv. Regulation*: Pittsburgh, PA

2000: Research Associate

EDITORIAL AND ADVISORY POSITIONS

- Editor, *Proceedings of the National Academy of Sciences (PNAS)*: 2023
- Editorial Board, *Journal of Agricultural and Resource Economics*: 2021 –
- Scientific Advisory Board, **U.S. Environmental Protection Agency**: 2020
- Member, **National Economic Education Delegation**: 2020 –
- Associate Editor, *Journal of Ocean and Coastal Economics*: 2014 – 23
- Associate Editor, *Marine Resource Economics*: 2010 - 17
- Editorial Board, *Journal of Agricultural and Applied Economics*: 2014 – 16
- Associate Editor: Behavioral & Social Sciences, *Natural Hazards Review*: 2011–14

PEER-REVIEWED PUBLICATIONS (* indicates current or former graduate student)

58. Daniel J. Coleman, Rachel K. Gittman, Craig E. Landry, James E. Byers, Clark R. Alexander, G. Paul Coughlin, and C. Brock Woodson. 2023. “Quantifying the impacts of future shoreline modification on biodiversity: A case study of coastal Georgia, USA” forthcoming *Conservation Biology*; SSRN:
<https://ssrn.com/abstract=4547465>

57. Martin Smith, Dylan McNamara, Zachary Williams, Sathya Gopalakrishnan, and Craig E. Landry. 2024. “Policy and Market Forces Delay Inevitable Real Estate Price Declines on the Coast” *Nature Communications* 15(2209)
<https://doi.org/10.1038/s41467-024-46548-6>

56. Dylan Turner* and Craig E. Landry. 2023. "Flood Risk Perceptions: Accuracy, Determinants, and the Role of Probability Weighting" *Land Economics* <https://doi.org/10.3368/le.100.3.120722-0101R>
55. Matthew L. Chambers,* Charles B. van Rees, Brian P. Bledsoe, David Crane, Susana Ferreira, Damon M. Hall, Rod W. Lammers, Craig E. Landry, Donald R. Nelson, Matt Shudtz, and Burton C. Suedel. 2023. "Nature-based Solutions for Leveed River Corridors" *Anthropocene* (44): 100417. <https://doi.org/10.1016/j.ancene.2023.100417>
54. Paul Hindsley,* Craig E. Landry, Kurt Schnier, John Whitehead, and Mohammadreza Zarei.* 2023. "Joint Estimation of Revealed Preference Site Selection and Stated Preference Choice Experiment Recreation Data Considering Attribute Non-Attendance" *Journal of Environmental Economics and Policy* <https://doi.org/10.1080/21606544.2022.2077840>
53. Craig E. Landry, Dylan Turner,* and Tom Allen. 2022. "Hedonic Property Prices and Coastal Beach Width" *Applied Economic Policy & Perspectives* 44(3): 1373-1392. <https://doi.org/10.1002/aep.13197>
52. Craig E. Landry, Scott Pippin, and Mohammadreza Zarei.* 2022. "Using Meta-Analysis to Assess Benefits of Green Infrastructure Investments: Application to Small Urban Projects in Hinesville, GA": 9(1) *Journal of Ocean and Coastal Economics* <https://cbe.miis.edu/joce/vol9/iss1/2/>
51. Craig E. Landry, Sarah Anderson,* Elena Krasovskaia,* and Dylan Turner.* 2021. "Willingness to Pay for Multi-Peril Hazard Insurance" *Land Economics* (Nov) 97(4). [doi:10.3368/le.97.4.072820-0115R1](https://doi.org/10.3368/le.97.4.072820-0115R1)
50. Craig E. Landry, Dylan Turner,* and Dan Petrolia. 2021. "Flood Insurance Market Penetration and Expectations of Disaster Assistance" *Environmental and Resource Economics* 79(2): 357-386. <https://doi.org/10.1007/s10640-021-00565-x>
49. Travis A. Smith and Craig E. Landry. 2021. "Household Food Waste and Inefficiencies in Food Production" (lead article) *American Journal of Agricultural Economics* 103(1): 4-21. <https://doi.org/10.1111/ajae.12145>
Travis A. Smith and Craig E. Landry. 2021. "Progress and Challenges in Empirical Food Waste Research" – Authors' Response to Comment *American Journal of Agricultural Economics* 103(1): 30-4. <https://doi.org/10.1111/ajae.12165>
48. Harrison Laird,* Craig E. Landry, Scott Shonkwiler, and Dan Petrolia. 2021. "Riders on the Storm: Hazard Insurance and Mitigation" *Journal of Ocean and Coastal Economics*. <https://cbe.miis.edu/joce/vol8/iss1/3/>
47. Craig E. Landry, J. Scott Shonkwiler, and John C. Whitehead. 2020. "Economic Values of Coastal Erosion Management: Joint Estimation of Use and Existence Values with Recreation Demand and Contingent Valuation Data" *Journal of Environmental Economics and Management*, 103(Sept): 1023-64. <https://doi.org/10.1016/j.jeem.2020.102364>
46. Craig E. Landry and Dylan Turner.* 2020. "Risk Perceptions and Flood Insurance: Insights from Homeowners on the Georgia Coast" *Sustainability* – Special Issue on "Mitigation and Adaptation Strategies for Catastrophes" 12(24): 10372. <https://doi.org/10.3390/su122410372>
45. Craig E. Landry, John Bergstrom, John Salazar, and Dylan Turner.* 2020. "The Impact of COVID on Park Visitation in the United States" *Applied Economic Policy & Perspectives* (28 October). <https://doi.org/10.1002/aep.13119>

44. Steven B. Scyphers, Michael W. Beck, Kelsi Furman, Judy Haner, Andrew Keeler, Craig E. Landry, Kiera L. O'Donnell, Bret M. Webb, and Jonathan H. Grabowski. 2020. "Designing Effective Incentives to Reverse Coastal Habitat Degradation along Residential Shorelines" **Conservation Letters**, e12744. <https://doi.org/10.1111/conl.12744>
43. Paul Hindsley, Craig E. Landry, and O. Ashton Morgan. 2020. "Incorporating Certainty and Attribute Non-Attendance in Choice Experiments: An Application to Valuation of Coastal Habitat" **Marine Resource Economics** 35(3): 241-62. <https://doi.org/10.1086/709459>
42. Nicole E. Peterson,* Craig E. Landry, Clark Alexander, Brian Bledsoe, and Kevin Samples. 2019. "Socioeconomic and Environmental Predictors of Estuarine Shoreline Hard Armoring" **Nature: Scientific Reports**, 9, 16288. [doi:10.1038/s41598-019-52504-y](https://doi.org/10.1038/s41598-019-52504-y)
41. Steven B. Scyphers, Michael W. Beck, Kelsi L. Furman, Judy Haner, Lauren I. Josephs, Rebecca Lynskey, Andrew Keeler, Craig E. Landry, Sean P. Powers, Bret M. Webb, and Jonathan H. Grabowski. 2019. "A Waterfront View of Coastal Hazards: Exploring Relationships among Exposure, Shoreline Type, and Hazard Concerns" **Sustainability** 11(23), 6687. <https://doi.org/10.3390/su11236687>
40. Mona Ahmadiani, Susana Ferreira, and Craig E. Landry. 2019. "Flood Insurance and Risk Reduction: Market Penetration, Coverage, and Mitigation in Coastal North Carolina" **Southern Economic Journal** 85(4): 1058-82. <https://doi.org/10.1002/soej.12332>
39. Craig E. Landry and Travis A. Smith. 2019. "Household Demand for Food Waste" **Applied Economic Policy & Perspectives**, ppy037. <https://doi.org/10.1093/aep/ppy037>
38. Craig E. Landry, Travis A. Smith, and Dylan Turner.* 2018. "Food Waste and Food Retail Density" **Journal of Food Products Marketing** 24(5): 632-53. <https://doi.org/10.1080/10454446.2018.1472697>
37. Jingyuan Li and Craig E. Landry. 2018. "Flood Risk, Local Hazard Mitigation, and the Community Rating System of NFIP" **Land Economics** 94(2): 175-98. <https://doi.org/10.3368/le.94.2.175>
36. Sathya Gopalakrishnan, Craig E. Landry, and Martin Smith. 2018. "Climate Change Adaptation in Coastal Environments: Modeling Challenges for Resource and Environmental Economists" **Review of Environmental Economics and Policy** Winter, 12(1): 48-68. <https://doi.org/10.1093/reep/rex020>
35. Lynne Lewis and Craig E. Landry. 2017. "River Restoration and Hedonic Property Value Analyses: Guidance for Effective Benefit Transfer" **Water Resources and Economics** 17 (January): 20-31. <https://doi.org/10.1016/j.wre.2017.02.001>
34. Sathya Gopalakrishnan, Craig E. Landry, Martin Smith, and John C. Whitehead. 2016. "Economics of Coastal Erosion and Adaptation to Sea Level Rise" **Annual Review of Resource Economics** 8: 119-39. <https://doi.org/10.1146/annurev-resource-100815-095416>
33. Craig E. Landry, Alyson R. Lewis,* Haiyong Liu, and Hans Vogelsohn. 2016. "Economic Value and Economic Impact of Visitation to Cape Hatteras National Seashore: Addressing Onsite Sampling" **Marine Resource Economics** 31(3): 301-22. <https://doi.org/10.1086/686892>
32. Jonathan Alevy, Craig E. Landry, and John A. List. 2015. "Field Experiments on Anchoring of Economic Valuations" **Economic Inquiry** 53(3): 1522-38. <https://doi.org/10.1111/ecin.12201>

31. Dan Petrolia, Joonghyun Hwang,* Craig E. Landry, and Keith Coble. 2015. "Wind Insurance and Mitigation in the Gulf Coastal Zone" *Land Economics* 91(2): 272-95. <https://doi.org/10.3368/le.91.2.272>
30. Andrea Dell'Apa,* Evan Knight,* Anthony S. Overton, Craig E. Landry, Christopher F. Dumas, John C. Whitehead, and James H. Herstine. 2015. "Comparative Analysis of the Catch Composition and Characteristics of the North Carolina Charter Boat Fishery between 1978 and 2007/08" *Fisheries* 40(5): 222-33. <https://doi.org/10.1080/03632415.2015.1026332>
29. Brent Hawkins,* Richard Williams, Kindal A. Shores, David P. Loy, Craig E. Landry, and James L. Barrett. 2014. "Recreational Therapy Services with Individuals Recovering from Spinal Cord Injury in Inpatient Rehabilitation: A Cost-Effectiveness Analysis" *American Journal of Recreation Therapy* 13(3): 13-21. <https://doi.org/10.5055/ajrt.2014.0075>
28. Tom Crawford, Okmyung Bin, Jamie B. Kruse, and Craig E. Landry. 2014. "On the Importance of Time for GIS View Measures and Their Use in Hedonic Property Models: Does Being Temporally Explicit Matter?" *Transactions in GIS* 18(2): 234-52. <https://doi.org/10.1111/tgis.12036>
27. Okmyung Bin and Craig E. Landry. 2013. "Changes in Implicit Flood Risk Premiums: Empirical Evidence from the Housing Market" *Journal of Environmental Economics and Management* 65(3): 361-76.
26. John C. Whitehead, Chris Dumas, Craig E. Landry, and Jim Herstine. 2013. "A Recreation Demand Model of the North Carolina For-Hire Fishery: A Comparison of Primary and Secondary Purpose Anglers" *Applied Economics Letters* 20(16): 1481-4.
25. Dan Petrolia, Craig E. Landry, and Keith Coble. 2013. "Risk Preference, Risk Perception, and Flood Insurance" *Land Economics* 89(2): 227-45.
24. Craig E. Landry and Jingyuan Li.* 2012. "Participation in the Community Ratings System of NFIP: An Empirical Analysis of North Carolina Counties" *Natural Hazards Review* 13(3): 205-20.
23. Craig E. Landry, Tom Allen, Todd Cherry, and John C. Whitehead. 2012. "Wind Turbines and Coastal Recreation Demand" *Resource and Energy Economics* 34: 93-111.
22. John C. Whitehead, Chris Dumas, Craig E. Landry, and Jim Herstine. 2011. "Valuing Bag Limits in the NC Charter Boat Fishery with Revealed and Stated Preference Data" *Marine Resource Economics* 26(3): 233-41.
21. Paul Hindsley,* Craig E. Landry, and Brad Gentner. 2011. "Addressing Onsite Sampling in Recreation Site Choice Models" *Journal of Environmental Economics and Management* 62(1): 95-110.
20. Craig E. Landry and Mohammad Jahan-Parvar. 2011. "Flood Insurance Coverage in the Coastal Zone" *Journal of Risk and Insurance* 78(2): 361-88.
19. Craig E. Landry. 2011. "Coastal Erosion as a Natural Resource Management Problem: An Economic Perspective" *Coastal Management* 39(3): 259-78.
18. Craig E. Landry, Paul Hindsley*, Okmyung Bin, Jamie B. Kruse, John C. Whitehead, and Ken Wilson. 2011. "Weathering the Storm: Measuring Household Willingness-to-Pay for Risk-Reduction in Post-Katrina New Orleans" *Southern Economic Journal* 77(4): 991-1013.

17. Craig E. Landry and Paul Hindsley.* 2011. "Valuing Beach Quality with Hedonic Property Models" *Land Economics* 87(1): 92-108.
16. Craig E. Landry, Andreas Lange, John A. List, Michael K. Price, and Nicholas G. Rupp. 2010. "Is a Donor in Hand Better than Two in the Bush? Evidence from a Natural Field Experiment" *American Economic Review* 100(3): 958-83.
15. Okmyung Bin, Craig E. Landry, and Gregory F. Meyer.* 2009. "Riparian Buffers and Hedonic Prices: A Quasi-Experimental Analysis of Residential Property Values in the Neuse River Basin" *American Journal of Agricultural Economics* 91(4): 1067-79.
14. Craig E. Landry and Haiyong Liu. 2009. "A Semi-Parametric Estimator for Revealed and Stated Preference Data: An Application to Recreational Beach Visitation" *Journal of Environmental Economics and Management* 57(2): 205-18.
13. Okmyung Bin, Tom Crawford, Jamie B. Kruse, and Craig E. Landry. 2008. "Viewscapes and Flood Hazard: Coastal Housing Market Response to Amenities and Risk" *Land Economics* 84(3): 434-48.
12. Okmyung Bin, Jamie Brown Kruse, and Craig E. Landry. 2008. "Flood Hazards, Insurance Rates, and Amenities: Evidence from the Coastal Housing Market" *Journal of Risk and Insurance* 75(1): 63-82. (ARIA Mehr Award for Outstanding Paper Published 10 Years Ago that Has Best Stood the Test of Time [2018])
11. Craig E. Landry, Okmyung Bin, Paul Hindsley,* John Whitehead, and Kenneth Wilson. 2007. "Going Home: Evacuation-Migration Decisions of Hurricane Katrina Survivors" *Southern Economic Journal* 74(2): 326-43.
10. Craig E. Landry and Kenneth E. McConnell. 2007. "Hedonic Onsite Cost Model of Recreation Demand" *Land Economics* 83(2): 253-67.
9. Craig E. Landry and Michael K. Price. 2007. "Earmarking Lottery Proceeds for Public Goods: Empirical Evidence from U.S. Lotto Expenditures" *Economics Letters* 95(3): 451-5.
8. Craig E. Landry and John A. List. 2007. "Using *Ex Ante* Approaches to Obtain Credible Signals of Value in Contingent Markets: Evidence from the Field" *American Journal of Agricultural Economics* 89(2): 420-32.
7. Craig E. Landry, Andreas Lange, John A. List, Michael K. Price, and Nicholas G. Rupp. 2006. "Toward an Understanding of the Economics of Charity: Evidence from a Field Experiment" *Quarterly Journal of Economics* 121(2): 747-82.
6. Warren Kriesel, Craig Landry, and Andrew Keeler. 2005. "Coastal Erosion Management from a Community Economics Perspective: the Feasibility and Efficiency of User Fees" *Journal of Agricultural and Applied Economics* 37(2): 451-61.
5. Okmyung Bin, Craig E. Landry, Chris Ellis,* and Hans Vogel song. 2005. "Some Consumer Surplus Estimates for North Carolina Beaches" *Marine Resource Economics* 20(2): 145-61.
4. Warren Kriesel, Andrew Keeler, and Craig Landry. 2004. "Financing Beach Improvements: Comparing Two Approaches on the Georgia Coast" *Coastal Management* 32(4): 433-47.
3. Warren Kriesel and Craig Landry. 2004. "Participation in the National Flood Insurance Program: An Empirical Analysis for Coastal Properties" *Journal of Risk and Insurance* 71(3): 405-20.

2. Andrew Keeler, Warren Kriesel, and Craig Landry. 2003. "Expanding the National Flood Insurance Program to Cover Coastal Erosion Damage" *Journal of Agricultural and Applied Economics* 35(3): 447-55.
1. Craig E. Landry, Andrew G. Keeler, and Warren Kriesel. 2003. "An Economic Evaluation of Beach Erosion Management Alternatives" *Marine Resource Economics* 18(2): 105-27.

BOOK CHAPTERS AND TECHNICAL REPORTS

12. Ben Blachly, Susana Ferreira, Yukiko Hashida, Grace Ann Ingham, Craig E. Landry and Anna J. Perry. 2022. "Economic Valuation of Nature-Based Infrastructure." DOER Technical Notes Collection (DOER-EWN-XX), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.doer.el.erdc.dren.mil.
11. Ben Blachly, Susana Ferreira, Brook Herman, Grace Ann Ingham, Craig E. Landry and Anna J. Perry. 2022. "Developing an Inventory of US Army Corps of Engineers' Nature-based Infrastructure Projects." DOER Technical Notes Collection (DOER-EWN-XX), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.doer.el.erdc.dren.mil.
10. J. Michael Bowker, Ashley E. Askew, Craig E. Landry, Alexis Hedges,* and D.B.K. English. 2019. "Wilderness Use, Users, Preferences, and Values: A Look at the National Forest System from 2005 to 2014" In, **A Perpetual Flow of Benefits: State of Knowledge Report on the Economic, Social, and Tribal Values of Wilderness in America**, (Ed.: T.P. Holmes, S. Fox), *Southern Research Station General Technical Report*, US Forest Service, Asheville, NC.
9. Craig E. Landry, Mona Ahmadiani,* and Gregory Colson. 2019. "Structural Empirical Analysis of Decisions under Natural Hazard Risk" in **The Future of Risk Management**, University of Pennsylvania Press: Philadelphia, PA.
8. Ashley Barfield* and Craig E. Landry. 2018. "Valuation of Beach Quality" in **Oxford Encyclopedia of Environmental Economics**, Oxford University Press, Earth & Environmental Science.
7. Craig E. Landry. 2017. "Experimental Methods in Economic Valuation" Chapter 10 in **A Primer on Non-Market Valuation**, 2nd Edition, Champ, P., K. Boyle, and T. Brown (Eds), Springer: New York, NY.
6. Martin Smith, Brad Murray, Sathya Gopalakrishnan, Andrew Keeler, Craig E. Landry, Dylan McNamara, and Laura J. Moore. 2015. "Geoengineering Coastlines? From Accidental to Intentional" Chapter 7 in **Coastal Zones: Solutions for the 21st Century**, Elsevier: Cambridge, MA.
5. Craig E. Landry and Jaime B. Kruse. 2014. "Economics of Natural Hazards" in **Encyclopedia of Environmental and Natural Resource Economics**, Haab, T. and J. Whitehead (Eds), ABC-CLIO: San Diego, CA.
4. David Hales, William Hohenstein, Marcie Bidwell, Craig E. Landry, David McGranahan, Joseph Molnar, Lois Morton, and Maria Vasquez. 2014. "Rural Communities" in **Climate Change Impacts in the United States, Highlights U.S. National Climate Assessment**, U.S. Global Change Research Program: Washington, D.C.
3. Craig E. Landry and Haiyong Liu. 2011. "Econometric Models for Joint Estimation of RP-SP Site Frequency Recreation Demand Models" in **Preference Data for**

- Environmental Valuation: Combining Revealed and Stated Approaches**, Haab, T., J. Huang, and J. Whitehead (Eds), Routledge: New York, NY.
2. Craig E. Landry and Doug Lipton. 2006. "Economic Indicators of Coastal Restoration Project Impacts" Prepared for the National Oceanic and Atmospheric Administration (NOAA) **Human Dimensions of Coastal Restoration Monitoring**, Silver Spring, MD.
 1. Craig E. Landry and Johan A. Mistiaen. 2002. "Non-market Valuation of the Environmental Roles of Agriculture in Developing Countries," **Socio-economic Analysis and Policy Implications of the Roles of Agriculture in Developing Countries: Theoretical Notes**, Food and Agriculture Organization (ESAC), United Nations: Rome, Italy. <ftp://ftp.fao.org/es/esa/roa/pdf/AFW2c-e.pdf>

PAPERS UNDERGOING REVISION

- Beomseok Yoon,* Mateusz Filipiński, Craig E. Landry, and Seung Jick Yoo. 2024. "Endowment Effects, Expectations, and Trading Behavior in Carbon Cap-and-Trade" revise & resubmit, ***Energy Economics***; *Working Paper* University of Georgia: Athens, GA; SSRN: <https://ssrn.com/abstract=4486520>
- John Whitehead, William Anderson, Dennis Guignet, Craig E. Landry, and Ash Morgan. 2024. "Sea-Level Rise, Drinking Water Quality, and Economic Value of Coastal Tourism in North Carolina" revise & resubmit, ***Water Resources Research***; *Working Paper* University of Georgia: Athens, GA; SSRN: <https://ssrn.com/abstract=4579424>
- Craig E. Landry and John C. Whitehead. 2023. "Estimating Willingness to Pay with Referendum Follow-up Multiple-Bounded Payment Cards" invited book chapter, **Contingent Valuation: A Modern Approach**

WORKING PAPERS

- Dennis Guignet, Ash Morgan, Craig Landry, John Whitehead, and William Anderson. 2024. "Sea-level Rise, Groundwater Quality, and the Impacts on Coastal Homeowners" *Working Paper* University of Georgia: Athens, GA. REPEC: <https://ideas.repec.org/p/apl/wpaper/24-12>
- Paul Hindsley, Craig E. Landry, and Jesse Sherry. 2023. "Hedonic Property Prices and Access to Public Trust Resources" *Working Paper* University of Georgia: Athens, GA; SSRN: <https://ssrn.com/abstract=4528565>
- Edouard Mensah,* Craig E. Landry, and Travis Smith. 2023. "Efficient and Inefficient Pricing in the Wake of a Catastrophe" *Working Paper* University of Georgia: Athens, GA.
- Twinkle Roy,* Craig E. Landry, and Dan Remar. 2023. "Economic Value of Restaurant Safety Measures and Propensity to Dine during the COVID-19 Pandemic" *Working Paper* University of Georgia: Athens, GA.
- Anna J. Perry* and Craig E. Landry. 2022. "Willingness to Accept Buyout and Willingness to Pay for Rentbacks in the Context of Coastal Adaptation" *Working Paper* University of Georgia: Athens, GA.
- Mary Blain Grist,* Craig E. Landry, and Mohammadreza Zarei.* 2022. "Flood Insurance Market Penetration in Georgia Before and After Hurricane Irma: A Difference-in-Differences Analysis" *Working Paper* University of Georgia: Athens, GA.

- Craig E. Landry, Calvin Mires, and Anna J. Perry.* 2022. “Economic Value of Maritime Heritage: the Graveyard of the Atlantic Maritime Park” *Working Paper* University of Georgia: Athens, GA.
- Elena Krasovskaia,* Craig E. Landry, Lynne Lewis, and Hosung Nam.* 2022. “Hedonic Analysis of Dam Removal: Evidence from Matching Methods in Maine, USA” *Working Paper* University of Georgia: Athens, GA.
- Craig E. Landry, Andrew G. Keeler, and Stephen Scyphers. 2022. “Household Preferences for Post-storm Coastal Adaptation: An Application of Choice Experiments” *Working Paper* University of Georgia: Athens, GA.
- Dylan Turner* and Craig E. Landry. 2021. “Accounting for Uncertainty in Decision Weights for Experimental Elicitation of Risk Preferences” *Working Paper* University of Georgia: Athens, GA; SSRN: <https://ssrn.com/abstract=3882694>
- Dylan Turner* and Craig E. Landry. 2021. “Structural Estimation of Decision Making under Natural Hazard Risk” *Working Paper* University of Georgia: Athens, GA. SSRN: ssrn.com/abstract=3574835
- Mohammadreza Zarei,* Craig E. Landry, and Paul Hindsley. 2020. “Addressing Endogenous Stratification in Nested Logit Models: An Application to the Marine Recreation Information Program” *Working Paper* University of Georgia: Athens, GA.
- Craig E. Landry, Dylan Turner,* and Jeffrey Dorfman. 2020. “Hotelling Meets Cryptocurrency: Do Bitcoin rents follow Hotelling's Rule?” *Working Paper* University of Georgia: Athens, GA. SSRN: <https://ssrn.com/abstract=3506730>
- Warren Kriesel, Craig E. Landry, and Mona Ahmadiani.* 2018. “Are Some Natural Amenities as Good as Gold? Evidence from Coastal Real Estate and Marshlands” *Working Paper* University of Georgia: Athens, GA; SSRN: ssrn.com/abstract=2885909
- Mona Ahmadiani* and Craig E. Landry. 2017. “Economic Value of Multi-peril Coastal Hazard Insurance” *Working Paper* University of Georgia: Athens, GA; SSRN: ssrn.com/abstract=2907033

EXTERNAL GRANTS [\$8,367,320 total since 2014]

- 2024-2026: **National Fish and Wildlife Foundation** “City of Tybee Island, GA Coastal Marsh and Community Resilience Adaptation - Phase II” with Felix L. Santiago-Collazo (PI), Allen Robertson, Brian Bledsoe, and Clarke Alexander (\$380,000)
- 2024-2025: **National Oceanic and Atmospheric Administration**, Marine Sanctuaries Program, “Economic Value of Marine Protected Areas: Application to Gray’s Reef Management Area” with Hosung Nam (\$128,000)
- 2023-2025: **United States Army Corps of Engineers**, Engineering Research and Development Center (ERDC) “Engineering with Nature @ Initiative – Phase 2” with Brian Bledsoe (PI) and Associates of the Institute for Resilient Infrastructure Systems (IRIS) (\$2,500,000)
- 2023-2025: **National Oceanic and Atmospheric Administration**, Effects of Sea Level Rise (ESLR) Program “Informing Coastal Adaptation and Management through the Coastal Dynamics of Sea Level Rise (iCAM-DSLRL)” with Matt Bilskie (PI) and Scott Pippin (\$500,000) [FP00029325]
- 2023-2025: **National Science Foundation - Planning: CRISES** “Building a Center for Resiliency in Rapidly Developing Communities” with Samantha Moser (PI – East Carolina University)

2022-2024: **United States Army Corps of Engineers** “Valuing Recreation Benefits of Beach Replenishment” (\$39,919)

2020-2023: **United States Army Corps of Engineers**, Engineering Research and Development Center (ERDC) “Engineering with Nature @ Initiative” with Brian Bledsoe (PI) and Associates of the Institute for Resilient Infrastructure Systems (IRIS) (\$2,500,000) [RUSAR0001231301]

2020-2023: **United States Army Corps of Engineers** “NED and Recreation Benefits of Shore Protection Projects” with Bynum Boley, Paul Hindsley, Roger von Haefen, and Marilyn Torres (\$412,588) [RGULF0001162901]

2020-2022: **National Fish and Wildlife Foundation** “City of Tybee Island, GA Coastal Marsh and Community Resilience Adaptation” with Jill Gambill (PI), Allen Robertson, Brian Bledsoe, and Clarke Alexander (\$221,240) [RCTYI0001196101]

2020-2021: **Georgia Department of Economic Development** – *Explore Georgia* “Georgia Department of Economic Development & Tourism Visitor Information Center (VIC) Survey” with John Salazar (PI), John Bergstrom, and Dan Remar (\$19,830) [SGECD0001170901]

2017-2021: **National Science Foundation – Coupled Human-Natural Systems** (Award # 1715638) “Climate Change Adaptation in a Coupled Geomorphic-Economic Coastal System” with Dylan McNamara (PI), Sathya Gopalakrishnan, Eric Hutton, Andrew Keeler, Laura Moore, Brad Murray, Martin Smith (\$1,500,000; \$301,128 to UGA) [2521RC282428 RUNCWRC282428CV]

2018-2020: **Georgia Department of Natural Resources & National Oceanic and Atmospheric Administration** “Economic Analysis of Green Infrastructure to Enhance Resiliency” with Mohammadreza Zarei (\$65,570) [RGDNR0000974101]

2018-2020: **National Oceanic and Atmospheric Administration** “Hidden Infrastructure: Onsite Wastewater Disposal and Sea-level Rise” with J. Scott Pippin (\$16,928) [1031RE531333]

2018-2020: **Bureau of Land Management & United States Geological Survey** “Benefit-cost Analysis for the Threatened and Endangered Species Program of the Bureau of Land Management” with Brian Irwin (co-PI) and Sei Jeong (\$49,998) [2021RR272908]

2016-2017: **US Forest Service** “Estimating Recreation Access Value to National Forest Wilderness” Joint Venture with Michael Bowker (\$26,000) [2521RC282416]

2014 – 2017: **NOAA – Marine Recreational Fisheries Initiative** “Joint Estimation of Revealed and Stated Preference Recreational Data for Evaluation of the Economic Effects of the Allocation of Fishery Harvests” with Paul Hindsley*, Kurt Schnier, and John Whitehead (\$186,000) [2521RC282395]

2014 - 2016: **Georgia Sea Grant** “Adding Dynamic Information to Resiliency Planning: Wetland Mitigation and Open Space Opportunities” with Elizabeth Kramer and Shana Jones (\$50,000) [2631RE670427]

2012 – 2014: **North Carolina Sea Grant** “Economic Values of Coastal Erosion Management” with John Whitehead (\$129,035)

2012 – 2014: **US Army Corps of Engineers and Bureau of Ocean Energy Management** “Welfare Economics of Beach Nourishment Projects Using OCS Sand Resources” (\$215,000)

- 2010: **North Carolina Renaissance Computing Institute (RENCI)**: “Dynamic Optimization Models for Coastal Erosion Management in North Carolina” with Tom Allen and Jingyuan Li* (\$67,000)
- 2010 – 2012: **North Carolina Sea Grant** “Tourism Impacts and Second Home Development in Coastal Communities: A Sustainable Approach” with Tom Crawford, Huili Hao, and Pat Long (\$69,652)
- 2009: **North Carolina Renaissance Computing Institute (RENCI)**: “Flooding Hazard in Coastal North Carolina: National Flood Insurance Program and the Community Ratings System” with Tom Allen and Jingyuan Li* (\$67,000)
- 2009 – 2011: **Northern Gulf Institute (NOAA)** “Toward an Understanding of Gulf Coast Resident Preferences and Perceptions on Risk and Restoration” with Dan Petrolia and Keith Coble (\$470,000)
- 2008 – 2009: **Appalachian State University** Energy Center “Evaluating Preferences for Coastal Wind Turbines” with Tom Allen, Todd Cherry, and John Whitehead (\$39,000)
- 2007: **North Carolina Research Competitiveness Grant** “North Carolina Coastal Hazards: Economic Implications for Severe Storms and Sea Level Rise--Flood Insurance Coverage in the Coastal Zone of North Carolina” with Mohammad Jahan-Parvar (\$25,000)
- 2007: **North Carolina Sea Grant** Fisheries Research Grant “Recreation Value and Economic Impacts of the North Carolina For-Hire Recreational Fishing Fleet” with Chris Dumas, Jim Herstine, Rom Whitaker, and John Whitehead (\$75,000)
- 2006: **North Carolina Renaissance Computing Initiative (RENCI)**: “Natural Hazards and Human Dynamics” with Tom Crawford, Jeff Johnson, and Jamie Kruse (\$200,000)
- 2005 – 2007: **National Science Foundation** Small Grants for Exploratory Research “The ‘New’ New Orleans: Evaluating Preferences for Rebuilding Plans after Hurricane Katrina” with Jamie Kruse, Okmyung Bin, Harold Stone, John Whitehead, and Kenneth Wilson (\$172,596)

INTERNAL GRANTS

- 2021: **University of Georgia**, Hospitality and Tourism (HOST) Interdisciplinary Research Initiative (\$6,500)
- 2020: **University of Georgia**, College of Agricultural and Environmental Sciences – Undergraduate Research Program “Microplastics: A Macro Issue” with Amanda Howard* (\$1,000)
- 2014 - 2015: **University of Georgia**, College of Agricultural and Environmental Sciences – Undergraduate Research Program “Sea Level Rise Adaptation Incentives: Portrayal versus Affect” with Kirstie Hostetter* (\$1,445)
- 2007: **East Carolina University** Coastal Maritime Council “Hazard Management Scenarios for Coastal Communities” with Tom Allen, Paul Gares, and Dan Marcucci (\$20,000)
- 2007: **East Carolina University** Faculty Senate Research/Creative Activity Grants “Assessing Coastal Risk Exposure using Extreme Value Theory” with Mohammad Jahan-Parvar (\$22,500)

2006: **East Carolina University** Division of Research and Graduate Studies Research Development Grant: “The Ferrous Shipbuilding Tradition: A Comparative Nautical Anatomy” with Nathan Richards, Michael Dermody, and Bradley Rogers (\$40,000)

2005: **East Carolina University** Division of Research and Graduate Studies Seed Grant: “Spatial, Environmental and Behavioral Determinants of Valuation of Coastal Erosion Risk” with Jamie Kruse, Okmyung Bin, and Tom Crawford (\$30,000)

RESEARCH IN PROGRESS

- Economic Valuation of Hybrid and Green Infrastructure Investments: Coastal Empire Region of Georgia (with Nick Bradley* and Jon Calabria)
- Discrete Choice Flood Insurance Models (with Ashutosh Poudel*)
- Valuation of Puerto Rico Beach Visitation and Erosion Management using Mobile Phone Data (with Hosung Nam*)
- Valuation of Marine Sanctuaries for Conservation and Natural Resource Management
- Risk Perceptions and Evacuation Decisions (with Jolene Gale*)
- Endogeneity of Coastal Risk Perceptions (with Lalita Adhikari*)
- Valuation of Ecosystem Services associated with Green Infrastructure (with Susana Ferreira, Ben Blachly, Grace Ann Ingham,* Anna Perry,* and Garrett Stanford)
- Economic Value and Equity in Access to Southern California Beaches (with Phillip King, Elijah Babawale,* and Joel Medford*)

RESEARCH PRESENTATIONS

2024

- **USDA W-5133 Multistate Project** Annual Meeting: Fort Collins, CO

2023

- *Southern Economics Association* 93rd Annual Conference: New Orleans, LA
- *Georgia HOST Tourism Conference*: Athens, GA
- *Bald Head Island Conservancy, 2nd Annual Coastal Sustainability Symposium*, Keynote Speaker: Bald Head Island, NC
- *Georgia Water Resources Conference*: Athens, GA
- **USDA W-5133 Multistate Project** Annual Meeting: New Orleans, LA

2022

- *Southern Economics Association* 92nd Annual Conference: Fort Lauderdale, FL
- *American Agricultural Economics Association* Annual Meeting: Anaheim, CA
- **USDA W-4133 Multistate Project** Annual Meeting: Hood River, OR
- *Workshop in Experimental Economics, Appalachian State University*: Boone, NC

2021

- *Southern Economics Association* 91st Annual Conference: Houston, TX
- *Climate Risk Research Group, University of Waterloo*: Ontario, Canada
- *American Agricultural Economics Association* Annual Meeting: Austin, TX

2020: not so much...

2019

- *Southern Economics Association 89th Annual Conference*: Fort Lauderdale, FL
- *Forum on Challenges in Natural Resource Economics & Policy, Louisiana State University, 6th National Forum on Socioeconomic Research in Coastal Systems*: New Orleans, LA
- **USDA W-4133 Multistate Project Annual Meeting**: Santa Fe, NM

2018

- *Southern Economics Association 88th Annual Conference*: Washington, DC
- *American Agricultural Economics Association Annual Meeting*: Washington, DC
- *Society for Benefit-Cost Analysis Annual Conference*: Washington, DC
- **USDA W-4133 Multistate Project Annual Meeting**: Austin, TX
- *National Oceanic and Atmospheric Administration, Coastal Services Center 4th Social Coast Forum*: Charleston, SC

2017

- *Southern Economics Association 87th Annual Conference*: Tampa, FL
- Center for Coastal Physical Oceanography and the Resilience Collaborative, **Old Dominion University**: Norfolk, VA
- *American Agricultural Economics Association Annual Meeting*: Chicago, IL
- Department of Agricultural Economics, **University of Kentucky**: Lexington, KY
- *National Environment & Recreation Research Symposium*: Annapolis, MD
- **SEC Academic Conference, The Future of Water: Regional Collaboration on Shared Climate, Coastlines, and Watersheds**: Starkville, MS
- **USDA W-3133 Multistate Project Annual Meeting**: Carlsbad, CA

2016

- *A Community on Ecosystem Services—Implementation Advances and Challenges*: Jacksonville, FL
- *Southern Economics Association 86th Annual Conference*: Washington, DC
- Georgia Department of Natural Resources: *Plan, Respond, and Adapt: Is Georgia Climate Ready?* Jekyll Island, GA
- *Workshop in Experimental Economics, Appalachian State University*: Blowing Rock, NC
- *Forum on Challenges in Natural Resource Economics & Policy, Louisiana State University, 5th National Forum on Socioeconomic Research in Coastal Systems*: New Orleans, LA
- Department of Agricultural and Resource Economics, **Virginia Tech University**: Blacksburg, VA
- Department of Agricultural Economics, **University of Kentucky**: Lexington, KY

2015

- *Southern Economics Association 85th Annual Conference*: New Orleans, LA
- *American Agricultural Economics Association Annual Meeting*: San Francisco, CA
- **USDA W-3133 Multistate Project Annual Meeting**: Pensacola, FL
- *Southern Agricultural Economics Association 47th Annual Meeting*: Atlanta, GA

2014

- Department of Economics, **University of Alaska**: Anchorage, AK
- **North Carolina Sea Grant Research Day**: Raleigh, NC
- *Northeast Recreation Research Symposium*: Cooperstown, NY
- Department of Agricultural and Applied Economics, **University of Georgia**: Athens, GA
- *National Oceanic and Atmospheric Administration, Coastal Services Center 2nd Social Coast Forum*: Charleston, SC

2013

- *Southern Economics Association 83rd Annual Conference*: Tampa, FL
- Marine Laboratory, **Duke University**: Beaufort, NC
- Wharton Risk Center, *Workshop on Flood Insurance*, **University of Pennsylvania**: Philadelphia, PA
- Department of Economics, **Clemson University**: Clemson, SC
- *Forum on Challenges in Natural Resource Economics & Policy*, **Louisiana State University**, *4th National Forum on Socioeconomic Research in Coastal Systems*: New Orleans, LA
- Department of Marine Sciences, **Texas A&M University**: Galveston, TX

2012

- *Sustainable Systems Science Forum*, **University of Michigan**: Ann Arbor, MI
- *Southern Economics Association 82nd Annual Conference*: New Orleans, LA
- *South Atlantic Cooperative Ecosystem Study Units (CESU) Annual Meeting*: Charleston, SC
- *Center for Sustainable Tourism Webinar on Wind Energy*: Greenville, NC
- *The Coastal Society's 23rd Conference*: Miami, FL
- *National Oceanic and Atmospheric Administration, Coastal Services Center 1st Social Coast Forum*: Charleston, SC

2011

- *Southern Economics Association 81st Annual Conference*: Washington, DC
- *American Risk and Insurance Association Annual Conference*: San Diego, CA
- Department of Economics, **University of North Carolina - Greensboro**: Greensboro, NC

2010

- *Southern Economics Association 80th Annual Conference*: Atlanta, GA
- *Summer Planning Institute*, Department of Geography, **East Carolina University**: Greenville, NC
- *The Coastal Society's 22nd Conference*: Wilmington, NC
- **Louisiana State University Center for Natural Resource Economics and Policy**, *3rd National Forum on Socioeconomic Research in Coastal Systems*: New Orleans, LA
- *Wind Energy Colloquium*, Department of Geography, **East Carolina University**: Greenville, NC
- *Ocracoke Island/ Hatteras Island Chamber of Commerce*: Rodanthe, NC

2009

- *North Carolina Wind Working Group*: Raleigh, NC
- *Center for Sustainable Tourism Working Group*: Greenville, NC

- *Hurricane Floyd Research Symposium*: Greenville, NC
- *Northeast Recreation Research Symposium*: Bolton Landing, NY
- *Southern Agricultural Economics Association Annual Conference*: Atlanta, GA
- Albemarle-Pamlico National Estuary Program, *Science & Technical Advisory Committee*: Greenville, NC

2008

- *Southern Economics Association 78th Annual Conference*: Washington, D.C.
- Department of Agricultural and Applied Economics, **University of Georgia**: Athens, GA
- Department of Geography, **East Carolina University**: Greenville, NC

2007

- *Southern Economics Association 77th Annual Conference*: New Orleans, LA
- Department of Agricultural Economics, **Mississippi State University**: Starkville, MS
- Department of Economics, **University of Tennessee**: Knoxville, TN
- *Triangle Research and Environmental Economics Workshop*, **North Carolina State University**: Raleigh, NC.
- *American Agricultural Economics Association Annual Meeting, Organized Symposium on Economics of Beach Management and Coastal Hazard Mitigation* (with Martin Smith): Portland, OR
- **Louisiana State University Center for Natural Resource Economics and Policy**, *2nd National Forum on Socioeconomic Research in Coastal Systems*: New Orleans, LA
- Triangle Resource and Environmental Economics, **Research Triangle Institute**: Raleigh, NC
- Department of Agricultural Economics and Agribusiness, **Louisiana State University**: Baton Rouge, LA
- Department of Economics and Finance, **College of Charleston**: Charleston, SC

2006

- Virginia Institute of Marine Sciences, **College of William and Mary**, *Living Shorelines Summit*: Williamsburg, VA
- *Southern Economics Association 76th Annual Conference*: Charleston, SC
- **Tulane University Hurricane Katrina Research Symposium**: New Orleans, LA
- Department of Business and Economics, **Appalachian State University**: Boone, NC

2005

- *Southern Economics Association 75th Annual Conference*: Washington, DC
- *Camp Resources XIII*: Wilmington, NC

2004

- *Southern Economics Association 74th Annual Conference*: New Orleans, LA
- North Winyah Bay Estuarine Reserve *Coastal Training Program*: Georgetown, SC

2003

- *Camp Resources XI*: Wilmington, NC

SUPERVISION OF POST-DOCTORAL RESEARCHERS

- Dr. Garrett Stanford (PhD, Economics, University of Oregon): 2023 –
- Dr. Ben Blachly (PhD, Environmental and Natural Resource Economics, University of Rhode Island) 2021 – 2022; **Research Economist – Industrial Economics**
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DIRECTION OF GRADUATE STUDENTS

Doctoral:

- Chair, Dissertation Committee for Chang Wang – Agricultural and Applied Economics, **University of Georgia**: 2024 – present
- Chair, Dissertation Committee for Hosung Nam – Agricultural and Applied Economics, **University of Georgia**: “Behavioral Economics, Machine Learning, and Valuation of Marine Ecosystem Services” 2023 – present
- Chair, Dissertation Committee for Nicholas Bradley – Agricultural and Applied Economics, **University of Georgia**: “Three Essays on Economics of Flood Risk Management”, 2020 – present
- Chair, Dissertation Committee for Mohammadreza Zarei – Agricultural and Applied Economics, **University of Georgia**: “Incorporating Program Complexity and Structural Change in the Analysis of the Community Rating System”, 2016-2024
- Chair, Dissertation Committee for Geetanjali Vijayran – Agricultural and Applied Economics, **University of Georgia**: “Essays on Plastic Pollution in India”, 2021-2024
- Chair, Dissertation Committee for Twinkle Roy – Agricultural and Applied Economics, **University of Georgia**: “Behavior, Risk, and COVID-19”, 2021-2023; **Research Economist, Moody Analytics**
- Co-Chair, Dissertation Committee for Beomseuk Yoon – Agricultural and Applied Economics, **University of Georgia**: “Behavioral Economics and Carbon Markets”, 2019-2022; **Associate Research Fellow, Korea Energy Economics Institute**
- Chair, Dissertation Committee for Dylan Turner – Agricultural and Applied Economics, **University of Georgia**: “Decision Making under Risk & Uncertainty”, 2017-2021; **Economist, Economic Research Service, United States Department of Agriculture**
- Co-chair, Dissertation Committee for Mona Ahmadiani – Agricultural and Applied Economics, **University of Georgia**: “Three Essays on Subjective Wellbeing and Natural Disasters”, 2014-2018; **Research Associate, Department of Agricultural Economics, Texas A&M University**
- Dissertation Committee for Xinyu Zeng – Agricultural and Applied Economics, **University of Georgia**: 2023 –
- Dissertation Committee for Godwin Nutsugah – Agricultural and Applied Economics, **University of Georgia**: 2023 –
- Dissertation Committee for Swaty Kajaria – Agricultural and Applied Economics, **University of Georgia**: 2023 –
- Dissertation Committee for Matt Chambers – Engineering, **University of Georgia**: 2023 –

- Dissertation Committee for Edouard Mensah – Agricultural and Applied Economics, **University of Georgia**: 2019 - 2022; Post-Doctoral Researcher, Penn State University
- Dissertation Committee for Shun Chen – Agricultural and Applied Economics, **University of Georgia**: 2019 - 2021
- Dissertation Committee for Qianyan Wu – Food and Resource Economics, **University of Florida**: “Value Estimates for Natural Springs in Florida with Non-market Valuation Methods Through Consistent Use of Revealed and Stated Preference Data”, 2017-2020
- Dissertation Committee for Amanda Harker – Agricultural and Applied Economics, **University of Georgia**: “Essays on Energy Economics”, 2015-2019; Senior Economist, US Department of Energy
- Dissertation Committee for Benjamin Leiva, Fulbright Scholar – Agricultural and Applied Economics, **University of Georgia**: “Microeconomics of Energy”, 2016-2019; Assistant Professor of Economics, Universidad del Valle de Guatemala
- Dissertation Committee for Jerrod Penn – Agricultural and Applied Economics, **University of Kentucky**: “Stated Preference Estimation and Hypothetical Bias”, 2016-2017; Associate Professor of Agricultural Economics, Louisiana State University
- Dissertation Committee for Rui Zhang – Agricultural and Applied Economics, **University of Georgia**: “Random Utility Models”, 2015-2017; Quantitative Analyst, BB & T Bank
- Dissertation Committee for Ashley Barfield – Agricultural and Applied Economics, **University of Georgia**: “Econometric Models for Recreation Demand”, 2015-2016; Director of Tourism Research, Georgia Department of Economic Development
- Co-chair, Dissertation Committee for Alyson R. Lewis – Coastal Resources Management, **East Carolina University**: “Economics of Coastal Erosion Management”, 2012-2016
- Dissertation Committee for James Howard – Public Policy, **University of Maryland – Baltimore County**: “An Economic Welfare Evaluation of the National Flood Insurance Program” 2010-2014 – Data Scientist, Eagle Ray, Inc.
- Dissertation Committee for Calvin Mires – Coastal Resources Management, **East Carolina University**: “Valuing Preservation of Maritime Cultural Resources” 2006-2014 – Assistant Professor, Bridgewater State University
- Dissertation Committee for Hillary Huffer – Coastal Resources Management, **East Carolina University**: “Marine Spatial Planning for Analysis of Offshore Oil and Gas Leases” 2011-2013; Adjunct Faculty in Economics, Towson University
- Chair, Dissertation Committee for Jingyuan (Stephen) Li – Coastal Resources Management, **East Carolina University** – “Community Hazard Mitigation Programs and the Community Ratings System” 2007-2012 – Environmental Management Coordinator, City of Toronto, Canada
- Chair, Dissertation Committee for Paul Hindsley – Coastal Resources Management, **East Carolina University**: “Applications of Random Utility Models in Coastal Resources Management” 2003-2008 – Chief Economist, Everglades Foundation (previously: Professor, Environmental Studies, Eckerd College)

- Supervision of Greg Myers – Coastal Resources Management, **East Carolina University** – “The Effect of Riparian Buffers on Property Values along the Neuse River” 2004-2008, teaching faculty, **University of North Carolina – Wilmington**

Masters: [only chair assignments listed]

- Thesis Committee Chair for Robert (Will) Underwood – M.S., Environmental Economics & Management, **University of Georgia**: 2023 – present
- Thesis Committee Chair for Ashutosh Poudel – M.S., Environmental Economics & Management, **University of Georgia**: “Discrete Choice Analysis of Flood Insurance Participation in Mid-Atlantic Coastal Counties”, 2023-2024– currently PhD student, **Applied Economics, University of Minnesota**
- Thesis Committee Chair for Elijah Babawale – M.S., Environmental Economics & Management, **University of Georgia**: “Equity and Coastal Recreation Demand in Southern California”, 2023-2024
- Thesis Committee Chair for Riley Kagel – M.S., Environmental Economics & Management, **University of Georgia**: “Hedonic Property Prices and Coastal Risk”, 2022-2023 – currently, **Sustainability Coordinator, Mohawk Industries**
- Thesis Committee Chair for Rita Khadka – M.S., Environmental Economics & Management, **University of Georgia**: “Spatial Prioritization in Green Infrastructure Investments”, 2022-2023 – currently PhD student, **Agricultural Economics, University of Nebraska**
- Thesis Committee Chair for Lalita Adhikari – M.S., Environmental Economics & Management, **University of Georgia**: “Endogenous Risk Perceptions”, 2021--2023 – currently PhD student, **Risk MGMT & Insurance, University of Georgia**
- Thesis Committee Chair for Aadesh Subedi – M.S., Environmental Economics & Management, **University of Georgia**: “Discrete Choice Hedonic Property Models”, 2021--2023 – currently PhD student, **Agricultural Economics, Texas A&M University**
- Thesis Committee Chair for Jolene Gale – M.S., Environmental Economics & Management, **University of Georgia**: “Planned Evacuation Behavior”, 2021-2023
- Thesis Committee Chair for Drew Warren – M.S., Environmental Economics & Management, **University of Georgia**: “Follow-up and Debriefing Questions in Contingent Valuation”, 2021-2022
- Thesis Committee Chair for Anna Perry – M.S., Environmental Economics & Management, **University of Georgia**: “Economic Analysis of Buyouts and Rentbacks on the Atlantic Coast”, 2020-2022 – **Economist, US Federal Trade Commission**
- Thesis Committee Chair for Elena Krasovskaia – M.S., Environmental Economics & Management, **University of Georgia**: “Hedonic Analysis of Dam Removal: Evidence from a Natural Experiment using Synthetic Controls in Maine, USA”, 2019-2021 – currently PhD student, **Applied Economics & Management, Cornell University**
- Thesis Committee Chair for Sulakshan Neupane – M.S., Environmental Economics & Management, **University of Georgia**: “Understanding Individual Risk Preferences”, 2019-2020 – currently in PhD program, **Agricultural and Applied Economics, University of Georgia**

- Thesis Committee Chair for Mary Blain Grist – M.S., Environmental Economics & Management, **University of Georgia**: “Flood Insurance Market Penetration in Georgia Before and After Hurricane Irma: A Difference-in-Differences Analysis”, 2019-2020 – ORISE Fellow, Centers for Disease Control (Atlanta, GA)
- Thesis Committee Chair for Melissa Abram – M.S., Environmental Economics & Management, **University of Georgia**: “Willingness to Pay for Coastal Adaptation in the Wake of Superstorm Sandy”, 2019-2020
- Thesis Committee Chair for Eileen Schaeffer – M.A.B., Herbal Economics, **University of Georgia**: “Willingness to Pay for Local Herbs: Combatting Hypothetical Bias with a New Variant of Consequentiality”, 2018-2019 – employment: Owner/Operator, Herb Girls, Inc. (Athens, GA)
- Thesis Committee Chair for Robert Brooks – M.S., Environmental Economics & Management, **University of Georgia**: “Meta-analysis of Wildfire Risk Management”, 2018-2019
- Thesis Committee Chair for Sarah Anderson – M.S., Environmental Economics & Management, **University of Georgia**: “Stated Preference Analysis of Multi-peril Hazard Insurance”, 2018-2019 – Risk Control Analyst, Tacoma Power (Tacoma, WA)
- Thesis Committee Chair for Kazi Bari – M.S., Environmental Economics & Management, **University of Georgia**: “Stochastic Frontier Analysis of Charter Fishing”, 2018-2019
- Thesis Committee Chair for Robert Musci – M.S., Environmental Economics & Management, **University of Georgia**: “Coastal Recreation Demand Models”, 2018-2019 – Health Economist, Evidera, Inc. (San Francisco, CA)
- Thesis Committee Chair for Joel Medford – M.S., Environmental Economics & Management, **University of Georgia**: “Economic Value and Access to Southern California Beaches”, 2017-2018 – Economist, Mather Economics (Atlanta, GA)
- Thesis Committee Chair for Courtney Creswell – M.S., Environmental Economics & Management, **University of Georgia**: “Economic Policy Tools for Managing Coastal Wetlands Migration under Sea Level Rise”, 2016-2018
- Thesis Committee Chair for Alexis Hedges – M.S., Environmental Economics & Management, **University of Georgia**: “Recreation Value of Wilderness Areas”, 2017-2018 – Transportation Electrification Specialist, AECOM (Atlanta, GA)
- Thesis Committee Chair for Harrison Laird – M.S., Environmental Economics & Management, **University of Georgia**: “Hazard Insurance and Mitigation on the Gulf Coast”, 2015-2016 – Senior Manager of Cultivation Analytics, Connected Cannabis (Raleigh, NC)
- Thesis Committee Chair for Mohammadreza Zarei – M.S., Environmental Economics & Management, **University of Georgia**: “Discrete Choice Models for Recreational Fishing Site Choice”, 2015-2016 – currently in PhD program, Agricultural and Applied Economics, University of Georgia
- Thesis Committee Co-Chair for William Shelly – M.S., Agricultural and Applied Economics, **University of Georgia**: “Microeconomics of Food Waste”, 2015-2016 – Applied Economist, Shaw Industries (Chattanooga, TN)

- Thesis Committee Co-Chair for Lauren Knapp, Beren Li, Russell Ma, and Matthew Rife– MS in Natural Resources and Environment, **University of Michigan**: “Perceptions of Offshore Wind on Lake Michigan” 2012-2013
- Masters Committee Chair for Jens Schubert – M.S. Applied and Resource Economics, **East Carolina University**: “Portfolio Lifetime Selection – Theory and Experiment” 2005-2006 – Associate Professor, Economics, **Virginia Commonwealth University**

WORK CITED / INTERVIEWS

- Maria Lameiras. 2021. “At-Risk Homeowners May Forego Flood Insurance” **UGA Today** (Athens, GA): July 15: (<https://news.uga.edu/at-risk-homeowners-may-forego-flood-insurance/>)
- Tim McDonnell. 2020. “How New Flood Maps could Undermine Marginalized Neighborhoods” **Quartz**, July 5: (<https://qz.com/1876202/new-flood-risk-maps-could-undermine-marginalized-neighborhoods>)
- Roger Gates. 2020. “Growings On: Food Waste Continues to be Problem” **Daily Citizen-News** (Dalton, GA), Dec. 2: (https://www.dailycitizen.news/news/lifestyles/growings-on-food-waste-continues-to-be-a-problem/article_0b89a015-ebe5-545f-b506-5079f16cc6a1.html)
- Josh Paine. 2020. “Planning is the Key to Reducing Food Waste in American Households” **The Moultrie Observer** (Moultrie, GA) (https://www.moultrieobserver.com/news/lifestyles/planning-is-key-to-reducing-food-waste-in-american-households/article_215183b4-30ce-11eb-ac05-dbf80a10f97f.html)
- Staff Writer. 2020. “UGA Researchers Join Flood Risk Data Collective” **Albany Herald** (Albany, GA), Nov. 25 (https://www.albanyherald.com/news/uga-researchers-join-flood-risk-data-collective/article_0cc0259a-2e7b-11eb-b404-9b3693fadd30.html)
- Staff Writer. 2017. “Nassau’s Harbour Disrepair Threatens Economic Viability” **Tribune242.com**, Nov. 15: (<http://www.tribune242.com/news/2017/nov/15/nassaus-harbour-disrepair-threatens-economic-viabi/>)
- Lisa Allen. 2014. “Study Measures Economic Benefits and Ripple Effects of Beach Renourishment” **Hilton Head Monthly**, Feb. 26: (<http://hiltonheadmonthly.com/nature/2928-study-measures-economic-benefits-and-ripple-effects-of-beach-renourishment>)
- Christopher Matthews. 2012. “Will Hurricane Sandy Drive Down Coastal Home Prices?” **Time Magazine: Business & Money**, Nov. 28: (<http://business.time.com/2012/11/28/will-hurricane-sandy-drive-down-coastal-home-prices/>)
- Steve Yoder. 2012. “Could Home Prices Come Back Even Stronger After Sandy?” **The Fiscal Times**, Nov. 8: (<http://www.thefiscaltimes.com/Articles/2012/11/08/Could-Home-Prices-Come-Back-Even-Stronger-After-Sandy>)
- Tyler Cowen. 2006. “Investing in Good Deeds without Checking the Prospectus” **The New York Times**, 15 June: (http://www.nytimes.com/2006/06/15/business/15scene.html?_r=0)
- Research Featured on **ABC television** news program 20/20 report on “Freakonomics” (14 April 2006)
- Eduardo Porter. 2005. “Putting Charity Through the ‘What’s in It for Me?’ Test” **The New York Times**, 2 October: (<http://www.nytimes.com/2005/10/02/weekinreview/02porter.html>)

POSTERS

- “Flood Insurance Market Penetration in Georgia Before and After Hurricane Irma: A Difference-in-Differences Analysis” (with Mary Blain Grist* and Mohammadreza Zarei*) **American Agricultural Economics Association** Annual Meeting (2022): Anaheim, CA
- “Efficient and Inefficient Pricing in the Wake of a Catastrophe” (with Edouard Mensah* and Travis Smith). 2022. **American Agricultural Economics Association** Annual Meeting (2022): Anaheim, CA
- “Flood Insurance Market Penetration and Expectations of Disaster Assistance” (with Dan Petrolia and Dylan Turner*) *Forum on Challenges in Natural Resource Economics & Policy, Louisiana State University, 6th National Forum on Socioeconomic Research in Coastal Systems* (2019): New Orleans, LA
- “Joint Estimation of Revealed and Stated Preference Recreational Data for Evaluation of the Economic Effects of the Allocation of Fishery Harvests” (with Paul Hindsley*, Kurt Schnier, John Whitehead, and Mohammadreza Zarei*) **American Agricultural Economics Association** Annual Meeting (2017): Chicago, IL.
- “Economic Value of Multi-peril Coastal Hazard Insurance” (with Mona Ahmadiani*) **American Agricultural Economics Association** Annual Meeting (2016): Boston, MA; and **Georgia Department of Natural Resources: Plan, Respond, and Adapt: Is Georgia Climate Ready?** (2016): Jekyll Island, GA.
- “Coastal Wind Turbines and Beach Recreation Demand” (with Amanda Harker*) **American Agricultural Economics Association** Annual Meeting (2016): Boston, MA; and **Georgia Department of Natural Resources: Plan, Respond, and Adapt: Is Georgia Climate Ready?** (2016): Jekyll Island, GA.
- “Economic Value and Economic Impact of Visitation to Cape Hatteras National Seashore: Addressing Onsite Sampling” (with Alyson R. Lewis* and Hans Vogelsong) **North Carolina Sea Grant Research Day** (2014): Raleigh, NC.
- “Risk Preference, Risk Perception, and Flood Insurance” (with Dan Petrolia, Keith Coble, and Christopher Sparks*) **East Carolina University & North Carolina Division of Emergency Management 3rd Annual Hurricane Conference** (2012): Greenville, NC.
- “North Carolina’s Coasts: Projecting the Loss of Accustomed Ecosystem Services (and the Rise of Others?)” (with J. D. Rummel and S. R. Riggs) **National Academies of Science Keck Futures Initiative** (2011): Irvine, CA.
- “Evaluating Preferences for Rebuilding New Orleans after Hurricane Katrina” **National Science Foundation Human and Social Dynamics Grantees Conference** (2007): Washington, DC.

TEACHING

- Environmental Valuation in Applied Economics (ENVM 4660)
- Graduate Microeconomic Theory and Applications I (AAEC 6580)
- Graduate Natural Resource and Environmental Economics I (AAEC 7860)
- Doctoral Student Second-Year Paper Workshop (AAEC8350)
- Director of *Independent Study* for Jasmine Patel (Coastal Sustainability)

EXPERIENCE AND SERVICE

- Member *American Economic Association, Association of Environmental and*

- Resource Economists*, and *American Agricultural Economics Association*
- Participant in **National Workshop on the Socioeconomic Impacts of Harmful Algal Blooms (HABs) in the United States**: Pandemic virtual for **National Oceanic and Atmospheric Administration** (2020)
 - Review Panelist for **National Academies of Science, Engineering, and Medicine** – Gulf Research Program (2019): Washington, DC
 - Discussant, **Conference on Behavioral & Experimental Agri-environmental Research**: Methodological Advancements & Applications to Policy (CBEAR-MAAP) (2017): Shepherdstown, WV
 - Participant in **Environmental Defense Fund** Emerging Issues Workshop – Incubating Financial Mechanisms to Support Nature-based Coastal Resilience (2017): Washington, DC
 - Review Panelist for **National Science Foundation** – Critical Resilient Interdependent Infrastructure Systems and Processes (2016): Washington, DC
 - Member, Steering Committee, *UGA Initiative on Sustainability in Food, Energy, and Water* (2015)
 - Review Panelist for **Environmental Protection Agency** – Science to Achieve Results (STAR), Water Quality Benefits (2015): Washington, DC
 - Review Panelist for **National Science Foundation** – Hazards: Science, Engineering, and Education for Sustainability (SEES) (2015)
 - Topic Leader, Selected Presentations Committee, “Resource and Environmental Policy Analysis”, *American Agricultural Economics Association* (2014 – 2016)
 - Review Panelist for **Mississippi-Alabama Sea Grant Consortium** (2014)
 - Review Panelist for **Texas Sea Grant** (2013): Houston, TX
 - Review Panelist for **National Science Foundation** – Infrastructure Management and Extreme Events (2012): Washington, DC
 - Organizing Committee, *The Coastal Society’s 23rd Conference*, “Valuing Ecosystem Goods & Services” (with Paul Hindsley, 2012): Miami, FL
 - Member *Albemarle-Pamlico National Estuary Program* Science & Technical Advisory Committee (2008-2010)
 - Colloquium Participant – Property and Environment Research Center (PERC) and Liberty Fund: “Markets, Freedom, and the Environment” (2007): Emigrant, MT
 - Expert Panelist – **Government Accounting Office** and **National Academies of Science**: “Coastal Ecosystem Vulnerability to Climate Change” (2006): Washington, DC
 - Reviewer/referee for (number of reviews): 288 total
 - *Agricultural and Resource Economics Review* (4)
 - *American Economic Journal: Economic Policy* (2)
 - *American Economic Review*
 - *American Journal of Agricultural Economics* (10)
 - *Applied Economic Perspectives & Policy* (3)
 - *Applied Geography*
 - *Climate Change Economics*
 - *Climatic Change*
 - *Climate Risk Management*

- *Coastal Management Journal* (4)
- *Contemporary Economic Policy*
- *Copenhagen Consensus Center*
- *Disasters*
- *Ecological Economics* (4)
- *Economics of Disasters and Climate Change*
- *Economic Inquiry* (4)
- *Economic Journal*
- *Economics Letters* (3)
- *Encyclopedia of Natural Hazards*
- *Energy Economics*
- *Environmental Economics and Policy Studies*
- *Environmental and Resource Economics* (14)
- *Environmental Management*
- *Environmental Modeling and Assessment*
- *Environmental Research Communication*
- *Environmental Research Letters*
- *Experimental Economics*
- *Fishery Bulletin*
- *Food Policy* (3)
- *Geneva Papers on Risk & Insurance*
- *Global Environmental Change* (2)
- *Human Organization*
- *International Economic Review* (2)
- *International Journal of Strategic Property Management*
- *International Journal of Disaster Risk Reduction* (2)
- *Journal of Agricultural and Applied Economics* (4)
- *Journal of Agricultural and Resource Economics* (4)
- *Journal of the American Applied Economics Association* (2)
- *Journal of the American Water Resources Association*
- *Journal of the Association of Environmental and Resource Economists* (5)
- *Journal of Behavioral and Experimental Economics*
- *Journal of Benefit-Cost Analysis* (2)
- *Journal of Coastal Research*
- *Journal of Cleaner Production*
- *Journal of Development Studies*
- *Journal of Economic Behavior & Organization* (4)
- *Journal of Environmental Economics and Management* (29)
- *Journal of Environmental Economics and Policy* (3)
- *Journal of Environmental Management* (4)
- *Journal of Flood Risk Management* (2)
- *Journal of Environmental Planning and Management* (2)
- *Journal of Housing Economics* (2)
- *Journal of Natural Resources Policy Research*
- *Journal of Ocean and Coastal Economics* (2)
- *Journal of Policy Analysis and Management*

- *Journal of Political Economy* (3)
- *Journal of Public Economics* (3)
- *Journal of Sustainable Tourism*
- *Journal of Regional Science*
- *Journal of Resources, Energy, and Development*
- *Journal of Risk and Insurance* (20)
- *Land Economics* (9)
- *Land Use Policy*
- *Leisure Sciences* (2)
- *Marine Policy*
- *Marine Resource Economics* (11)
- *Mind and Society*
- *National Academies of Sciences, Engineering, and Medicine – Gulf Research Program* (2)
- *National Oceanic and Atmospheric Administration – MARFIN*
- *National Oceanic and Atmospheric Administration – Marine Sanctuaries*
- *National Science Foundation – Coastlines and People*
- *National Science Foundation – Decision, Risk, & Management Sciences* (5)
- *National Science Foundation – Geography & Spatial Sciences*
- *National Science Foundation – Human-Environment & Geographical Sciences*
- *Natural Hazards* (2)
- *Natural Hazards and Earth Science Systems*
- *Natural Hazards Review* (7)
- *Nature – Communications: Earth & Environment*
- *Nature - Sustainability*
- *North American Journal of Economics and Finance*
- *Ocean and Coastal Management* (6)
- *Oceans*
- *PloS One*
- *Population and Environment*
- *Population Research and Policy Review*
- *Proceedings of the National Academy of Sciences (PNAS)*
- *Quarterly Journal of Economics*
- *Regional Science & Urban Economics*
- *Renewable & Sustainable Energy Reviews*
- *Research on Economic Inequality*
- *Resources, Conservation, and Recycling*
- *Review of Economics and Statistics (ReStat)*
- *Review of Environmental Economics and Policy*
- *Risk Analysis* (6)
- *Rural Sociology*
- *Sea Grant*
 - *California*
 - *Connecticut*
 - *Delaware*

- *Gulf of Mexico Coastal Storms Program*
 - *Maryland*
 - *New York*
 - *Rhode Island*
 - *South Carolina (2)*
 - *Texas (4)*
 - *Woods Hole*
- *Social Sciences and Humanities Research Council of Canada*
- *Southern Economic Journal (5)*
- *Stone Living Lab (2)*
- *Sustainability*
- *Sustainable Production and Consumption*
- *Swiss National Science Foundation*
- *Transportation Research Part D: Transport and Environment*
- *U.S. Army Office of Research*
- *U.S. Department of Energy – Multi-Sector Dynamics*
- *U.S. Naval Research Office – Economic Factors of Societal Resilience & Change*
- *Water Resources and Economics (2)*
- *Water Resources Research*
- *Weather, Climate, and Society*
- **University of Georgia**
 - Member, University Review Committee (2022 –)
 - Chair, Ag & Applied Econ *Placement Committee* (2022 –)
 - Member of College of Agricultural and Environmental Sciences *Promotion & Tenure Committee* (2017 - 2019)
 - Member of *Graduate Program Committee*, Ag & Applied Econ (2018 -)
 - Member of *Undergraduate Program Committee*, Ag & Applied Econ (2015 - 2018)
 - Member of *Communications Committee*, Ag & Applied Econ (2014 -)
 - Member of UGA *Program Review and Assessment Committee* (2015 - 2017)
 - Member of multiple *Search Committees*, Ag & Applied Econ (2014 -)
 - Chair of *Journal Ranking and Research Productivity Assessment Committee*, Ag & Applied Econ (2016 –)
 - Chair (Member) of *Microeconomics Prelim Committee*, Ag & Applied Econ (2014-)
- Contributing music blogger: **thedadada – Greenville, NC Music Blog** (2010 – 2014) [now defunct]
- College radio disc jockey: **University of Georgia WUOG**, 90.5 FM: <http://wuog.org/> - Athens, GA (1997-1999)

CONSULTATION

2018 - 2019: Expert Witness for *Analysis Group* and **US Department of Justice**

2017: Economist on “Ex Ante Economic Assessment of the Climate-Resilient Coastal Infrastructure and Management Program: Commonwealth of The Bahamas”, **Inter-American Development Bank**

- 2016: Economist on “Beach Access among Minority Populations in Southern California”, **University of California at Los Angeles** and **San Francisco State University**
- 2014 - 2015: Economist on “Valuation of Ecosystem Services Stemming from Coastal Restoration in the Wake of Superstorm Sandy”, **Eastern Research Group** (for NOAA)
- 2013: Economist on “Economic, Environmental, and Social Benefits of Regional Ocean Partnerships”, Eastern Research Group (for **NOAA**)
- 2012: Independent External Review of “Socioeconomic Impacts of the North Cumberland Wildlife Management Area and the Emory River Tract Conservation Easement” (for **Mangi Environmental**)
- 2011, 2012: Independent External Review of Stated Preference Surveys for Analysis of Impacts of the Deep Horizon Oil Leak (for **University of Florida**)
- 2010: Independent External Review of “Surf City and North Topsail Beach Integrated Feasibility Report (& EIS)”, Battelle Memorial Institute (for **U.S. Army Corps of Engineers**, Wilmington District)
- 2009: Independent External Review of “Brevard Co, FL Mid-Reach Shoreline Protection Project (GRR & SEIS)”, Battelle Memorial Institute (for **U.S. Army Corps of Engineers**, Jacksonville District)

HONORS AND AWARDS

- 2022 – *Outstanding Faculty Member of the Year* (Agricultural & Applied Economics Graduate Student Association)
- 2024, 2020, 2019 – Recognized for *Contributing to Career Advancement of Recent Graduates*, Career Center, **University of Georgia**
- 2018 – **American Risk and Insurance Association Mehr Award**, Outstanding Paper Published 10 Years Ago that Has Best Stood the Test of Time, “Flood Hazards, Insurance Rates, and Amenities: Evidence from the Coastal Housing Market”, *Journal of Risk and Insurance* (2008), 75(1): 63-82.
- 2017 – Recognized for *Contributing to Career Advancement of Recent Graduates*, Career Center, **University of Georgia**
- 2015 – **University of Georgia**, nominee for *College of Agriculture and Environmental Sciences Favorite Class: AAEC 7860: Natural Resource Economics*
- 2012 – **East Carolina University** Five-Year Achievement for Excellence in Research and Creative Activity Award
- 2010 – *Outstanding Reviewer* for the *Natural Hazards Review*, **American Society of Civil Engineers**
- 2006 – *Outstanding Teacher of the Year*, Department of Economics **East Carolina University**
- 2005 – *College Research Award*, Thomas Harriot College of Arts & Sciences – “Optimal Management of Coastal Erosion” **East Carolina University**
- 2002 – *Distinguished Teaching Assistant*, Department of Agricultural and Resource Economics **University of Maryland**
- 2001 – The *Bessie H. DeVault Scholarship Award for Best Paper by a Second-Year Student*, Department of Agricultural and Resource Economics – “Optimal Beach Erosion Management” **University of Maryland**

2000 – The *Rhona Lantin Scholarship Award for Best Paper by a First-Year Student*,
Department of Agricultural and Resource Economics –“Testing for Structural
Consistency in Hedonic Prices” **University of Maryland**

1999 – The *Arthur A. and Pauline Seidenspinner Fellowship for Graduate Study*,
Department of Agricultural and Resource Economics **University of Maryland**

1997 – *Outstanding MS Student*, Department of Agricultural and Applied Economics
University of Georgia