

YUKIKO HASHIDA

Agricultural and Applied Economics
University of Georgia
313A Conner Hall, 147 Cedar St., Athens, GA 30602
Phone: (203) 500-7028
Email: yhashida@uga.edu
Web: www.yukikohashida.com

Academic Positions

- 2019 - Assistant Professor, Agricultural & Applied Economics, University of Georgia
Faculty affiliate: (1) UGA Center for Integrative Conservation Research, (2) Institute for Resilient Infrastructure Systems
Graduate Faculty, UGA Graduate School
- 2017 - 2019 Postdoctoral Associate, School of Environment, Yale University

Research Areas

Environmental and natural resource economics; climate change mitigation and adaptation; natural resource management; land use and land-use change; natural capital asset pricing; valuation of ecosystem service benefits; wildlife conservation; natural disaster and disturbance

Education

- Ph.D. Applied Economics, Oregon State University, Corvallis, Oregon, 2017
M.A. Applied Economics, University of Michigan, Ann Arbor, Michigan, 2007
M.A. Finance, Tufts University, Medford, Massachusetts, 2002
B.A. Law, Hitotsubashi University, Tokyo, Japan, 1998

Peer-reviewed Publications

Yukiko Hashida and Steven Dundas (2023) “The Effects of a Voluntary Property Buyout and Acquisition Program on Coastal Housing Markets: Evidence from New York”. *Journal of Environmental Economics and Management*, Volume 121

Yukiko Hashida and Steven Dundas (2023) “Barriers to Managed Retreat Policy Uptake in Coastal Areas: Evidence from New Jersey’s Blue Acres Program” (Forthcoming) *Marine Resource Economics*

Yukiko Hashida and David Lewis (2022) “Estimating welfare impacts of climate change using a discrete-choice model of land management: An application to western U.S. forestry”. *Resource and Energy Economics*, Volume 68

Yukiko Hashida and Eli Fenichel (2022) “Valuing Natural Capital When Management is Dominated by Periods of Inaction”. *American Journal of Agricultural Economics*, Volume 104, Issue 2

Chimedregzen Sanduijav, Susana Ferreira, Mateusz Filipski, and **Yukiko Hashida** (2021) “Air Pollution and Happiness: Evidence from the Coldest Capital in the World”. *Ecological Economics*, Volume 187

Yukiko Hashida, John Withey, David Lewis, Tara Newman, and Jeffrey Kline (2020) “Anticipating Changes in Wildlife Habitat Induced by Private Forest Owners’ Adaptation to Climate Change and Carbon Policy”. *PLoS ONE 15(4)*: e0230525

Yukiko Hashida and David Lewis (2019) “The Intersection between Climate Adaptation, Mitigation, and Natural Resources: An Empirical Analysis of Forest Management”. *Journal of the Association of Environmental and Resource Economists* 6(5): 893-926. (The Ralph C. d’Arge and Allen V. Kneese Award for Outstanding Publication)

Eli Fenichel and **Yukiko Hashida** (2019) “Choices and the Value of Natural Capital”. *Oxford Review of Economic Policy* 35(1):120-137.

Working Papers (*graduate student)

“Prescribed fire as a climate adaptation tool” (with David Lewis)

“Wetlands and water quality: Evidence from the coastal U.S.” (with Mani Rouhi Rad)

“Let ‘Em Grow: Do Florida Coastal Property Owners Value Mangroves?” (with Swaty Kajaria* and Susana Ferreira)

Works in Progress

Insuring salt marsh ecosystems in Georgia (with Dede Long, Xinyu Zeng*, Matt Bilskie and the Nature Conservancy)

Evaluating risk of tidal marsh inundation and monetizing services to prioritize management actions (with Lori Sutter, Nathan Weston, Deepak Mishra, Xinyu Zeng*)

Managing for forest carbon with prescribed burning: simulating landowner adoption of prescribed burns as a carbon management strategy in the U.S. South (with Kealey Collison*)

Environmental justice and climate change adaptation through government buyout program (with Steven Dundas)

Conservation Reserve Program that changes farmers’ labor allocation, land use/cover, and local welfare in the U.S. (with Suhyun Jung)

Colombian REDD+ Projects: Characterization and impact on ethnic communities (with Stephanie Larios Ruiz* and Susana Ferreira)

Other Publications

Yukiko Hashida, John Withey, David Lewis, Tara Newman, and Jeffrey Kline. 2022. “Which Wood You Choose? Forest Landowners’ Selection of Trees for Planting Forests Can Have Different Outcomes” *Woody Owl Edition, Natural Inquirer*, Number 22.

Yukiko Hashida, Lewis, D.J., and J.D. Kline. 2020. “Anticipating interactions between forest management and wildfire as private forestland owners adapt to climate change.” P. 278-282. In: Hood, Sharon; Drury, Stacy; Steelman, Toddi; Steffens, Ron, tech. eds. *The fire continuum—preparing for the future of wildland fire: Proceedings of the Fire Continuum Conference*. 21-24 May 2018, Missoula, MT. Proc. RMRS-P-78. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 358 p.

Research Grants

- | | |
|-----------|--|
| 2023-2027 | NOAA Effects of Sea Level Rise Program (ESLR) “Evaluating risk of tidal marsh inundation and monetizing services to prioritize management actions.” \$1.3 million. Co-PI (with Lori Sutter, Nathan Weston, and Deepak Mishra) |
| 2023-2026 | USDA Forest Service Joint Venture Research Agreement “Managing for forest carbon with prescribed burning: simulating landowner adoption of prescribed burns as a carbon management strategy in the U.S. South.” \$157,230. Lead PI |
| 2022-2024 | GA Sea Grant “Assessing the Socio-Economic Value of Salt Marsh Ecosystems for Climate Resilience Financing in Georgia.” \$150,000. Co-PI (with Matt Bilskie and the Nature Conservancy) |
| 2016-2018 | USDA NIFA-AFRI Pre-Doctoral Fellowship “Adaptation to Climate Change in Forestry: An Empirical Analysis of Harvest and Replanting Decisions under Climate Change in the Western U.S.” \$94,991. Lead PI |

Awards and Fellowships

- | | |
|-----------|---|
| 2023 | UGA Early Career Award nominee

Lone Mountain Fellowship, Property and Environment Research Center (PERC) |
| 2019 | The Ralph C. d’Arge and Allen V. Kneese Award for Outstanding Publication in <i>the Journal of the Association of Environmental and Resource Economists</i> |
| 2016 | USDA NIFA National Needs Fellowship |
| 2016-2017 | Deloach Distinguished Graduate Fellowship, Oregon State University |

- 2016 College of Agricultural Sciences Distinguished Students, Oregon State University
- 2014-2015 Emery Castle Graduate Fellowship, Oregon State University
- 2005-2007 Rackham Merit Fellowship, University of Michigan, Ann Arbor
- 2007 The David Mans and Patricia Spector Fellowship, University of Michigan

Presentations

- 2023 PERC; AERE Summer Conference; Auburn University (invited); W-5133 Multistate Research Project annual meeting
- 2022 Triangle Resource and Environmental Economics (TREE) Seminar (invited); California State University Fullerton (invited); Arizona State University (invited); National Graduate Institute for Policy Studies, Japan (invited); Woods Hole Oceanographic Institution (invited)
AERE Summer Conference; Western Economic Association International
- 2021 Camp Resources
- 2020 W-4133 Multistate Research Project annual meeting
- 2019 Warnell School of Forestry and Natural Resources, University of Georgia
- 2018 Yale University
- 2017 Landcare Research, New Zealand; AERE Summer Conference
- 2016 AERE Summer Conference; Oregon Resource and Environmental Economics Workshop

Teaching

- Nonmarket Economic Valuation (Ph.D. level), University of Georgia
- Land Economics (Undergrad, Master's level), University of Georgia
- Environmental Management and Sustainable Business Practice (Undergrad), University of Georgia
- Introduction to Environmental Economics and Policy (Undergrad), Oregon State University

Other Professional Employment

- 2007-2010 Renewable Energy Consultant, Climate and Environmental Strategy, ICF International, Fairfax, VA
- 2006-2007 Carbon Market Analyst, Research and Advisory Department,

2004-2005 Point Carbon, Oslo, Norway
 Financial Market Correspondent
 Nippon Keizai Shimbun (Nikkei), New York City, NY

2002-2004 Equity Analyst, Equity Research Department,
 UBS Securities, Tokyo, Japan

1998-2000 Corporate Controller, Planning and Controlling Department,
 SAP Japan, Tokyo, Japan

Academic Service

Internal committee and service at UGA

Assistant/Associate Professor in Sustainable Agriculture Search Committee
 Faculty Affairs Committee Chair
 Environmental Economics Club advisor

Advising and mentoring at UGA unless otherwise specified

Thesis Advisor

Swaty Kajaria (PhD 2024); Xinyu Zeng (PhD 2025); Andersen Gabrielle Cunard (MS 2023); Stephanie Larios Ruiz (MS 2023); Heather Wright (MS 2023)

Graduate Committees

Pit Jongwattanakul (PhD 2024); Jolene Gale (MS 2023); Ava Hiller (MS 2023); Riley Kagele (MS 2023); Dylan Turner (PhD 2021); Madisen Fuller (MS 2020, Warnell School of Forestry and Natural Resources); Chimedregzen Sanduijav (MS 2020)

Reviewer

Journal of Environmental Economics and Management; Proceedings of the National Academy of Sciences of the United States of America (PNAS); Nature Climate Change; Land Economics; Conservation Letters; Economic Inquiry; Ecosystem Services; Journal of Environmental Management; Forest Policy and Economics; Journal of Applied Economics; Journal of Forest Economics, Real Estate Economics; PLOS ONE
 Presentation submission for AAEA meeting (2019, 2021, 2022, 2023); Presentation submission for AERE meeting (2023)

Professional Affiliations

Association of Environmental and Resource Economists (AERE)
 Agricultural & Applied Economics Association (AAEA)

Other Relevant Skills

Languages: Bilingual in English/Japanese; Essential Spanish

Programming skills: Proficient in R; LaTeX, MATLAB; Python; STATA; ESRI ArcGIS

Last updated: 12/8/2023