

YUKIKO HASHIDA

Agricultural and Applied Economics
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ACADEMIC POSITION

2019 - present 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;
 ecosystem services; conservation

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

PUBLICATIONS

Yukiko Hashida and Eli Fenichel (2021) “Valuing Natural Capital When Management is Dominated by Periods of Inaction” Forthcoming, *American Journal of Agricultural Economics*

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

- “Estimating welfare impacts of climate change using a discrete-choice model of land management: An application to western U.S. forestry” (with David Lewis), R&R (2nd round)
- “Managed retreat and local government” (with Steve Dundas)
- “Black gold: the prices of carbon” (with Galina Churkina and Ilona Otto)

WORKS IN PROGRESS

- The value of measuring and mapping montane urbanization; value of remote sensing on natural disaster relief (with Eli Fenichel and Matthew Gordon)
- The impact of managed retreat on the housing prices (with Steve Dundas)
- The substitutability of wetland with flood insurance (with Mani Rouhi Rad)
- Insuring salt marsh ecosystems in Georgia (with Matt Bilskie and the Nature Conservancy)
- Evaluating risk of tidal marsh inundation and monetizing services to prioritize management actions (with Lori Sutter, Nathan Weston, and Deepak Mishra)
- Drought, human adaptation, and resilient landscape (with David Lewis)
- The value of mangrove as nature-based coastal adaptation mechanism (with Susana Ferreira and Swaty Kajaria)

REPORTS

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

- 2021-2025 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)
- 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 & FELLOWSHIPS

- 2019 The Ralph C. d’Arge and Allen V. Kneese Award for Outstanding Publication in *the Journal of the Association of Environmental and Resource Economists*
- 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

2022 Arizona State University (invited), National Graduate Institute for Policy Studies (invited), Woods Hole Oceanographic Institution (invited)
 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

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, Point Carbon, Oslo, Norway
 2004-2005 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

Graduate Advisor (at UGA Agricultural and Applied Economics unless otherwise specified)
 Heather Wright (MS 2022); Swaty Kajaria (PhD 2024)
 Graduate Committees
 Dylan Turner (PhD 2021); Madisen Fuller (MS 2020, Warnell School of Forestry and Natural Resources); Chimedregzen Sanduijav (MS 2020)
 Research Assistant and Mentoring
 Austin Scheetz (MES, Yale FES); Kehinde Ojo (PhD); Riley Kagele (Undergrad); Noah Buchanan (Undergrad)
 Reviewer
 Proceedings of the National Academy of Sciences of the United States of America (PNAS); Ecosystem Services; Journal of Environmental Management; Forest Policy and Economics; Journal of Applied Economics; Journal of Forest Economics, presentation

submission for AAEA meeting (2019, 2021, 2022); presentation submission for AERE meeting (2022)

PROFESSIONAL AFFILIATIONS

Association of Environmental and Resource Economists (AERE)

OTHER RELEVANT SKILLS

Languages: Bilingual in English/Japanese; Essential Spanish

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

Last updated: 1/14/2022