

## YUKIKO HASHIDA

Agricultural and Applied Economics  
 University of Georgia  
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### ACADEMIC POSITION

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2019-present Assistant Professor, Agricultural & Applied Economics, University of Georgia  
 2017-2019 Postdoctoral Associate, School of Environment, Yale University

### RESEARCH AREAS

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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

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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

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**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 PAPER**

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“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 (2<sup>nd</sup> round)

“Managed retreat and local government” (with Steve Dundas)

“Black gold: the prices of carbon” (with Galina Churkina and Ilona Otto)

**WORKS IN PROGRESS**

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- 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)

**MISCELLANEOUS PAPERS**

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**

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|-----------|---|
| 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                       |

**Grants currently under review:**

“Drought, human adaptation, and resilient landscapes: Empirical analysis of landowners’ adaptation behavior in the Southeast and the Pacific Northwest.” USDA NIFA Foundational Program. \$650,000. Lead PI

**AWARDS & FELLOWSHIPS**

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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**

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2021 Aug	Camp Resources, Asheville, NC
2020 Feb	W-4133 Multistate Research Project (Costs and Benefits of Natural Resources on Public and Private Lands: Management, Economic Valuation, and Integrated Decision-Making) annual meeting, Athens GA
2019 Oct	Seminar in Warnell School of Forestry and Natural Resources, University of Georgia
2018 Jan	Seminar in Environmental and Natural Resource Economics, Yale University
2017 Feb	Landcare Research, New Zealand
2017 Jun	Association of Environmental and Resource Economists (AERE) 6 <sup>th</sup> Annual Summer Conference, Pittsburgh, PA
2016 Jun	Association of Environmental and Resource Economists (AERE) 5 <sup>th</sup> Annual Summer Conference, Breckenridge CO
2016 May	Oregon Resource and Environmental Economics Workshop, Salem OR

**TEACHING**

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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**

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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 SERVICES**

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Association of Environmental and Resource Economists (AERE) Scholars Program (2021-2022)

Graduate Advisor

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)

**PROFESSIONAL AFFILIATIONS**

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Association of Environmental and Resource Economists (AERE)

**OTHER RELEVANT SKILLS**

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**Languages:** Bilingual in English/Japanese; Essential Spanish

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

Last updated: 10/29/2021