YUKIKO HASHIDA

Department of Applied Economics
Oregon State University
Corvallis, OR 97331
Phone: 541-740-7676
Email: hashiday@oregonstate.edu
http://yukikohashida.wixsite.com/home

RESEARCH INTERESTS

Environmental and natural resource economics; land use; spatial analysis and modeling; micro-econometrics; GIS applications; climate change policies; climate change mitigation and adaptation; ecosystem services; forestry; renewable energy; electricity markets

PERSONAL

Citizenship: United States of America
Gender: Female

EDUCATION

Ph.D. **Oregon State University**, Corvallis, Oregon — Expected 2017
Department of Applied Economics
Track: Environmental and Natural Resource Economics

M.A. **University of Michigan**, **Ann Arbor**, Michigan — 2007
Department of Economics/School of Natural Resources and Environment
Focus: Environmental Economics, Global Climate Change Policy

M.A. **Tufts University**, Medford, Massachusetts — 2002
The Fletcher School of Law and Diplomacy
Focus: International Monetary Theory and Policy

B.A. **Hitotsubashi University,** Tokyo, Japan — 1998
Department of Law
Major: Law Minor: International Relations

WORKING PAPER

How does climate mitigation policy affect adaptation? An empirical analysis of forest management under climate change on the U.S. west coast (with David Lewis), available upon request

WORK IN PROGRESS

Does climate change adaptation increase wildfire? An analysis of fire occurrence, adaptation behaviors, and impact of carbon prices

How does landowner adaptation to climate change affect biodiversity? An empirical analysis of forest management changes on habitat

AWARDS & FELLOWSHIPS

- USDA NIFA National Needs Fellowship Fall 2016
- Deloach Distinguished Graduate Fellowship, Oregon State University 2016-2017
- College of Agricultural Sciences Distinguished Students, Oregon State University 2016
- Emery Castle Graduate Fellowship, Oregon State University 2014-2015
- Rackham Merit Fellowship, University of Michigan, Ann Arbor 2005-2007
- The David Mans and Patricia Spector Fellowship, University of Michigan 2007
- AT&T Leadership Award 2000
- Meiji Co., Ltd. Study Abroad Scholarship, Hitotsubashi University 1995-1996
- Hitotsubashi University Presidential Scholarship 1993-1998

RESEARCH GRANTS

"Adaptation to Climate Change in Forestry: An Empirical Analysis of Harvest and Replanting Decisions under Climate Change in the Western U.S." 2016-2018

- USDA NIFA-AFRI Pre-Doctoral Fellowship ($94,991)
- Principal Investigator: Yukiko Hashida

PRESENTATIONS

Papers Presented

- Association of Environmental and Resource Economists (AERE) 5th Annual Summer Conference, Breckenridge CO June 9-11, 2016
  Title: Adaptation to Climate Change in Forestry – An Empirical Analysis of Harvest and Replanting Decisions in the Western U.S.
- Oregon Resource and Environmental Economics Workshop, Salem OR May 9, 2016
- Environmental and Resource Economics Workshop, Oregon State University 2015

TEACHING EXPERIENCE

Sole Instructor

Introduction to Environmental Economics and Policy, Oregon State University
Undergraduate/Baccalaureate Core Course Winter 2016

Teaching Assistant

Introduction to Environmental Economics and Policy, Oregon State University
Undergraduate/Baccalaureate Core Course Spring 2015

Teaching Assistant

Environmental and Resource Economics, University of Michigan
Upper division undergraduate Spring 2007

PROFESSIONAL EXPERIENCE

Renewable Energy Consultant, Climate and Environmental Strategy, 10/2007-2/2010
ICF International, Fairfax, VA

With another project member, initiated the renewable energy advising practice at ICF International. Analyzed investment opportunities for renewable energy by evaluating supply and demand prospects, electricity/Renewable Energy Certificate price projections, and financial risks and benefits. Formulated renewable energy

deployment strategy for utility firms, and supported clients in bidding process for power projects by providing an independent market assessment and due diligence analysis. Lead and managed projects with a team size of 5-10 members.

Carbon Market Journalist, Research and Advisory Department, 5/2006-9/2007
Point Carbon, Oslo, Norway (teleworking from Ann Arbor, MI)

Covered carbon market development, carbon credits procurement strategy and transaction activities of major Japanese utility firms in compliance with the Kyoto Protocol to write daily news articles for market participants

Financial Market Correspondent 8/2004-6/2005
Nippon Keizai Shimbun (Nikkei), New York City, NY

Conducted expert interviews and research to write daily market reports on the U.S. equity/commodity/foreign currency/bond markets for institutional investors

Equity Analyst, Equity Research Department, 6/2002-6/2004
UBS Securities, Tokyo, Japan

As a lead equity analyst, analyzed macro/micro economic environment of the chemical and basic material sectors and published investment reports

Corporate Controller, Planning and Controlling Department, 4/1998-6/2000
SAP Japan, Tokyo, Japan

Conducted corporate analysis and forecasts. Drafted budgets and engaged in planning and administration of operational strategy.

RESEARCH EXPERIENCE

Graduate Research Assistant for David J. Lewis, Oregon State University 2013 - present

Funded by the USDA Forest Service to conduct empirical econometric analysis of harvest, natural disturbance, and replanting decisions under climate change and spatial landscape simulation using the future climate and carbon pricing mechanism.

Consultant, United Nations Development Programme (UNDP), New York City, NY 2009

Contributed research to chapter on sustainable transport for UNDP publication on Financial Policy Framework for Climate Change Mitigation and Adaptation

Research collaboration with Resource for the Future, Washington DC 2007- 2008

Visiting Scholar, Center for International Climate and Environment – Oslo (CICERO), Oslo, Norway Summer 2007

Graduate Research Assistant for Marie O'Neill,
University of Michigan, Ann Arbor 2006-2007

EPA Star Grant project "Heat-related Hospital Admissions among the Elderly: Community, Socio-economic and Medical Determinants of Vulnerability and Economic Impacts"

PROFESSIONAL AFFILIATIONS

Association of Environmental and Resource Economists

RELEVANT SKILLS

Econometric analysis; simulation technique; policy analysis; market and industry analysis; financial valuation techniques; computer programming; geographical analysis; project management; financial accounting

Languages: Bilingual in English/Japanese; Essential Spanish

Computer skills: Proficient in MATLAB; STATA; SAS; ESRI ArcGIS; Microsoft Office (including Excel Macro, Access database)

ACADEMIC REFERENCES

David James Lewis (Chair)
Department of Applied Economics
Oregon State University
Ballard Extension Hall 200A
2591 SW Campus Way
Corvallis, OR 97331
Phone: 541-737-1334
Email: lewisda@oregonstate.edu

Darius Adams
Department of Forest Engineering
Oregon State University
College of Forestry, Oregon State University
280 Peavy Hall
Corvallis, OR 97331
Phone: 541-737-5504
Email: darius.adams@oregonstate.edu

Christian Langpap
Department of Applied Economics
Oregon State University
Ballard Extension Hall 240E
2591 SW Campus Way
Corvallis, OR 97331
Phone: 541-737-1473
Email: christian.langpap@oregonstate.edu

David Kling
Department of Applied Economics
Oregon State University
Ballard Extension Hall 240F
2591 SW Campus Way
Corvallis, OR 97331
Phone: 541-737-1418
Email: david.kling@oregonstate.edu

Last updated: 10/13/16