

## STEVEN J. DUNDAS

## CURRICULUM VITAE

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### ACADEMIC APPOINTMENTS

Associate Professor – Oregon State University (2021 – present)

Department of Applied Economics – Corvallis, OR

Coastal Oregon Marine Experiment Station – Newport, OR

Assistant Professor – Oregon State University (2015 –2021)

Department of Applied Economics – Corvallis, OR

Coastal Oregon Marine Experiment Station – Newport, OR

### PROFESSIONAL APPOINTMENTS

Associate Editor – *Marine Resource Economics* (2024 – present)

### EDUCATION

Ph.D. Economics – North Carolina State University (2015)

M.S. Agricultural and Resource Economics – University of Delaware (2011)

B.S. Natural Resource Management *cum laude* – University of Delaware (2003)

*Minors:* Resource Economics, Biology, Photography

### ADVISORY APPOINTMENTS

Science Panel, Puget Sound Partnership (2021 – present)

*Shore Friendly* Advisory Committee, Washington Dept. of Fish & Wildlife (2023 – present)

Science Advisory Council, Cooperative Institute for Marine Ecosystem and Resources Studies (2019 – present)

Advisory Panel: *Assessing the Human Dimensions of Sea Otter Reintroduction*, California Ocean Science Trust (2021 – 2022)

Social Science Advisory Committee, Puget Sound Partnership (2017 – 2021)

Advisory Panel: *Statewide Planning Goal 18: Beaches and Dunes*, Oregon Department of Land Conservation and Development (2019)

### ELECTED POSITIONS


President, USDA-NIFA W4133 Multistate Research Group (2021 – 2022)

Vice President (2020 – 2021); Secretary (2019 – 2020)

### AWARDS & FELLOWSHIPS

Engagement Award of Excellence (Team Award), Oregon State University (2023)

Outstanding Article Award, *Marine Resource Economics* (2018)  
Distinguished New Professor of the Year, College of Agricultural Sciences, Oregon State University (2016)  
Gerald A. Carlson Outstanding Ph.D. Dissertation Award, North Carolina State University (2016)  
Pre-Doctoral Fellowship in Environmental Economics, Arizona State University (2014)  
Jenkins Fellowship, North Carolina State University (2014 – 2015)  
University Fellowship, North Carolina State University (2011 – 2012)  
Outstanding Master's Thesis Award, Northeastern Agricultural & Resource Economics Association (2012)  
Outstanding Senior Award in Natural Resource Management, University of Delaware (2003)

**JOURNAL ARTICLES** (\* work from student dissertation; ^ senior authorship shared;  Open Access)

- Hashida, Yukiko and Steven J. Dundas. *Forthcoming*. Barriers to Coastal Managed Retreat: Evidence from New Jersey's Blue Acres Program. *Marine Resource Economics*
- Krivova, Maria\*, Michael J. Olsen, Jonathan C. Allan, Christopher E. Parrish, Ben A. Leshchinsky, Andrew Senogles, Joan Herrmann, and Steven J. Dundas. 2024. Vulnerability Assessment of Risk for a Coastal Highway in Oregon, USA. *Journal of Coastal Research*. doi: [10.2112/JCOASTRES-D-23-00008.1](https://doi.org/10.2112/JCOASTRES-D-23-00008.1)
-  Lowe Mackenzie, Ashley C.\*, Steven J. Dundas and Bo Zhao. 2024. The Instagram Effect: Is Social Media Influencing Visitation to Public Land? *Land Economics* 100 (2): 256 – 277. doi: [10.3368/le.100.2.122920-0192R1](https://doi.org/10.3368/le.100.2.122920-0192R1)
- Hashida, Yukiko and Steven J. 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* 121: 102873. doi: [10.1016/j.jeem.2023.102873](https://doi.org/10.1016/j.jeem.2023.102873)
-  Nguyen, Tu\*, David M. Kling, Steven J. Dundas, Sally D. Hacker, Daniel K. Lew, Peter Ruggiero, and Katherine Roy. 2023. Quality over Quantity: Non-market Values of Restoring Coastal Dunes in the US Pacific Northwest. *Land Economics* 99 (1): 63 – 79. doi: [10.3368/le.040721-0036R](https://doi.org/10.3368/le.040721-0036R)
-  Lewis, David J., David M. Kling, Steven J. Dundas, and Daniel K. Lew. 2022. Estimating the Value of Threatened Species Abundance Dynamics. *Journal of Environmental Economics and Management* 113: 102639. doi: [10.1016/j.jeem.2022.102639](https://doi.org/10.1016/j.jeem.2022.102639)
- Jensen, Alexander J.\*, Steven J. Dundas, and James T. Peterson. 2022. Phenomenological and Mechanistic Modeling of Recreational Angling Behavior Using Creel Data. *Fisheries Research* 249: 106235. doi: [10.1016/j.fishres.2022.106235](https://doi.org/10.1016/j.fishres.2022.106235)
- Dundas, Steven J., and Roger H. von Haefen. 2021. The Importance of Data Structure and Non-linearities in Estimating Climate Impacts on Outdoor Recreation. *Natural Hazards* 107 (3): 2053 – 2075. doi: [10.1007/s11069-020-04484-w](https://doi.org/10.1007/s11069-020-04484-w)

- ③ Beasley, W. Jason\* and Steven J. Dundas. 2021. Hold the Line: Modeling Private Coastal Adaptation through Shoreline Armoring Decisions. *Journal of Environmental Economics and Management* 105: 102397. doi: [10.1016/j.jeem.2020.102397](https://doi.org/10.1016/j.jeem.2020.102397)
- Parton, Lee C. and Steven J. Dundas. 2020. Fall in the Sea, Eventually? A Green Paradox in Climate Adaptation for Coastal Housing Markets. *Journal of Environmental Economics and Management* 104: 102381. doi: [10.1016/j.jeem.2020.102381](https://doi.org/10.1016/j.jeem.2020.102381)
- ③ Dundas, Steven J., Arielle S. Levine, Rebecca L. Lewison, Angee N. Doerr, Crow White, Aaron W. E. Galloway, Corey Garza, Elliott L. Hazen, Jacqueline Padilla-Gamino, Jameal F. Samhour, Ana Spalding, Adrian Stier and J. Wilson White. 2020. Integrating Oceans into Climate Policy: Any Green New Deal Needs a Splash of Blue. *Conservation Letters* 13 (5): e12716. doi: [10.1111/conl.12716](https://doi.org/10.1111/conl.12716)
- ③ Dundas, Steven J. and David J. Lewis. 2020. Estimating Option Values and Spillover Damages for Coastal Protection: Evidence from Oregon's Planning Goal 18. *Journal of the Association of Environmental and Resource Economists* 7 (3): 519 – 554. doi: [10.1086/708092](https://doi.org/10.1086/708092)
- Dundas, Steven J. and Roger H. von Haefen. 2020. The Effects of Weather on Recreational Fishing Demand and Adaptation: Implications for a Changing Climate. *Journal of the Association of Environmental and Resource Economists* 7 (2): 209 – 242. doi: [10.1086/706343](https://doi.org/10.1086/706343)
- ③ Darr, Katherine D., Jennifer L. East, Sarah Seabrook, Steven J. Dundas, and Andrew R. Thurber. 2020. The Deep Sea and Me: Using a Science Center Exhibit to Promote Lasting Public Literacy and Elucidate Public Perception of the Deep Sea. *Frontiers in Marine Science* 7:159. doi: [10.3389/fmars.2020.00159](https://doi.org/10.3389/fmars.2020.00159)
- ③ Lewis, David J., Steven J. Dundas, David M. Kling, Daniel K. Lew, and Sally D. Hacker. 2019. The Non-market Benefits of Early and Partial Gains in Managing Threatened Salmon. *PLOS One* 14 (8): e0220260. doi: [10.1371/journal.pone.0220260](https://doi.org/10.1371/journal.pone.0220260)
- Dundas, Steven J., Roger H. von Haefen, and Carol Mansfield. 2018. Recreation Costs of Endangered Species Protection: Evidence from Cape Hatteras National Seashore. *Marine Resource Economics* 33 (1): 1 – 25. doi: [10.1086/694752](https://doi.org/10.1086/694752)
- **2018 Marine Resource Economics Outstanding Article Award**
- Dundas, Steven J. 2017. Benefits and Ancillary Costs of Natural Infrastructure: Evidence from the New Jersey Coast. *Journal of Environmental Economics and Management* 85: 62 – 80. doi: [10.1016/j.jeem.2017.04.008](https://doi.org/10.1016/j.jeem.2017.04.008)
- Duke, Joshua M., Steven J. Dundas, Robert J. Johnston, and Kent D. Messer. 2015. The Effect of Spatial Interdependencies on Prioritization and Payments for Environmental Services. *Land Use Policy*, 48: 341 – 350. doi: [10.1016/j.landusepol.2015.05.023](https://doi.org/10.1016/j.landusepol.2015.05.023)
- Duke, Joshua M., Steven J. Dundas, Robert J. Johnston, and Kent D. Messer. 2014. Prioritizing Payment for Environmental Services: A Land Preservation Application Using Nonmarket Benefits and Costs for Optimal Selection. *Ecological Economics*, 105: 319 – 329. doi: [10.1016/j.ecolecon.2014.06.014](https://doi.org/10.1016/j.ecolecon.2014.06.014)

- Duke, Joshua M., Steven J. Dundas, and Kent D. Messer. 2013. Cost-effective Conservation Planning: Lessons from Economics. *Journal of Environmental Management*, 125: 126 – 133. doi: [10.1016/j.jenvman.2013.03.048](https://doi.org/10.1016/j.jenvman.2013.03.048)
- Fooks, Jacob R., Steven J. Dundas, and Titus O. Awokuse. 2013. Are there Efficiency Gains from the Removal of Natural Resource Export Restrictions? Evidence from British Columbia. *The World Economy* 36: 1098 – 1114. doi: [10.1111/twec.12041](https://doi.org/10.1111/twec.12041)

## WORKING PAPERS

- Beasley, W. Jason\* and Steven J. Dundas. Recreational Cannabis Dispensary Access Effects on Prescription Opioid Use and Mortality. Revisions submitted *Regional Science and Urban Economics*.
- Jung, Suhyun, Steven J. Dundas, Jack Reid, and Danielle Wood. Gaps in Mangrove Forest Data and Valuation Methods Limit Understanding of Socioeconomic Benefits. *Under Review*
- Lowe Mackenzie, Ashley. C.\*, and Steven J. Dundas. Is a Photo Worth a 1,000 Likes? The Influence of Instagram at National Parks. *Under Review*
- Rupp, David E., Steven J. Dundas, Laura Mazaud\*, and Suzanne de Szoeko. How Tourists ‘Escaping the Heat’ May Drive Future Increases in Municipal Water Demand in Oregon Coastal Communities. *Under Review*. Preprint available: [10.21203/rs.3.rs-3988942/v1](https://doi.org/10.21203/rs.3.rs-3988942/v1)
- Beasley, W. Jason and Steven J. Dundas. Navigating the Shift: Homeowner Perspectives on Managed Retreat along Lake Michigan.
- Hadziomerspahic, Amila\*, and Steven J. Dundas. Tsunami Risk and Information Shocks: Evidence from the Oregon Housing Market.
- Hadziomerspahic, Amila\*, Sonja Kolstoe, and Steven J. Dundas. Cleaning Matters! Lessons Learned from Comparing Response Behaviors and Willingness to Pay in Address-Based and Online Panel Samples.
- Lew, Daniel K., David J. Lewis, Steven J. Dundas, and David M. Kling. Caution Ahead: Do Respondents Ignore Future Payments in Stated Preference Questions?

## TECHNICAL REPORTS († peer-reviewed)

- Olsen, Michael J., Jonathan C. Allan, Steven J. Dundas, Maria Krivova, Ben A. Leshchinsky, Andrew Senogles, Joan Herrmann, Christopher E. Parrish, and Ashley Lowe Mackenzie. 2024. *US Highway 101 Coastal Hazard Vulnerability and Risk Assessment for Mitigation Prioritization*. Oregon Department of Transportation and the Federal Highway Administration, Technical Report FHWA-OR-RD-21-01. 267 pp. [PDF](#)
- † Dundas, Steven J., Susan Capalbo, and James Sterns. 2023. *The Economic Implications of Climate Change for Oregon*. In: Fleishman, E. (ed.) Sixth Oregon Climate Assessment. Corvallis, OR: Oregon Climate Change Research Institute. pp. 134 – 157. doi: [10.5399/osu/1161](https://doi.org/10.5399/osu/1161)
- Kone, Dominique, Kelly Biedenweg, Angee N. Doerr, Steven J. Dundas, Peter Nelson, Rebecca Niemiec, and Anthony Rogers. 2022. *Establishing a Roadmap for Incorporating Social*

*Science and Human Dimensions into Potential Sea Otter Reintroductions on the U.S. West Coast.* Sacramento, CA: California Ocean Science Trust. 42 pp. [PDF](#)

Shaw, Graham R.\*, and Steven J. Dundas. 2021. *Socio-Economic Impacts of the Southern Flow Corridor Restoration Project: Tillamook Bay, Oregon.* Garibaldi, OR: Tillamook Estuaries Partnership. Silver Spring, MD: NOAA Fisheries, Restoration Center. 47 pp. doi: [10.25923/w8c8-v180](https://doi.org/10.25923/w8c8-v180)

## **EXTENSION PUBLICATIONS**

Dundas, Steven J., and Roger H. von Haefen. 2018. Conflict on Public Lands: The Case of ORV Restrictions in Cape Hatteras National Seashore. *NC State Economist*, Summer 2018. [PDF](#)

## **PROCEEDINGS**

Dundas, Steven J. 2022. Economic and policy implications for coastal housing markets facing sea level rise and erosion. In: Conway-Cranos, Letitia, Jason. D. Toft, David J. Trimbach, Hannah Faulkner, Jay Krienitz, Daron Williams, and S. Des Roches (eds.) *The 2021 Puget Sound Nearshore Restoration Summit Proceedings.* Olympia, WA: Washington Department of Fish and Wildlife. p. 46-47. [PDF](#)

## **WORK IN PROGRESS**

A Conceptual Model for Balancing Beach and Dune Ecosystem Service Management under Climate Change (with Sally D. Hacker, Paige A. Hovenga\*, Katya Jay\*, Rebecca S. Mostow\*, and Peter Ruggiero)

Environmental Justice and Managed Retreat (with Yukiko Hashida)

Optimizing Nonmarket Ecosystem Service Flows from Coastal Landscapes under Climate Change (with Emma A. Gjerdsseth\*, Sally D. Hacker, Peter Ruggiero, John S. Stepanek\*, and Mohsen Taherkhani\*)

The Capitalization of Climate Risk and Landscape Features in Coastal Housing Markets (with Emma A. Gjerdsseth\*)

The Green Rush? Cannabis Legal Status and Agricultural Land Values (with W. Jason Beasley)

Valuing Information and Perceived Risk from Water Contamination Discoveries (with Lee C. Parton)

## **OTHER PUBLISHED WRITING**

Levine, Arielle S., Rebecca L. Lewison and Steven J. Dundas. Op-ed, *Capitol Weekly*. Teal Deal: Add Blue to the Green New Deal. May 26<sup>th</sup>, 2020. [Link](#)

Dundas, Steven J. 2012. Public Goods and Spatial Location: Stated Preference Prioritization with Spatial Interdependencies. *Agricultural and Resource Economics Review*, 41(3): 391. (abstract)

Dundas, Steven J., Jacob R. Fooks, and Titus O. Awokuse. 2010. Welfare Gains from the Removal of Natural Resource Export Restrictions: The Case of British Columbia. *Agricultural and Resource Economics Review*, 39(3): 586. (abstract)

**GRANTS (12 awards, \$24.1 million in total funding)**

**Lead PI** U.S. Forest Service Pacific Northwest Research Station. 2023 – 2026. \$235,000.  
*Estimating the Economic Value of Wildfire Impacts on Ecosystem Services in Watersheds.*

NOAA National Centers for Coastal Ocean Science (NCCOS). 2015 – 2023. \$1,399,960.  
*Assessing the Benefits of Natural Infrastructure for Shoreline Stabilization: Ecosystem Service Valuation for Decision-making in Coastal Communities.*

**Co-PI** National Science Foundation. 2024. \$649,991  
*Equity in Water Information for Community Capacity Building*

NOAA NCCOS Effects of Sea Level Rise (ESLR) Program. 2023 – 2025. \$498,689.  
*Using ESLR-funded Datasets and Tools to Evaluate Alternative Backshore Management Options along US Pacific Northwest Coastlines.*

Oregon Department of Transportation. 2020 – 2023. \$289,500.  
*US Highway 101 Coastal Hazard Vulnerability and Risk Assessment for Mitigation Prioritization.*

NOAA NCCOS ESLR Program. 2019 – 2024. \$748,536.  
*Optimizing the Ecosystem Services of US Pacific Northwest Coastal Beaches and Dunes through Adaptation Planning.*

NOAA Coastal and Ocean Climate Applications Program. 2019 – 2023. \$299,449.  
*Assessing Climate-Related Risk and Adaptation Options for Water Suppliers along the Oregon Coast.*

Oregon Sea Grant LEAF, 2018 – 2024. \$873,628.  
*Envisioning a Resilient Oregon Coast: Co-developing Alternative Futures for Adaptation Planning and Decision-Making.*

Oregon Sea Grant SEED, 2017 – 2018. \$47,323.  
*The Value of Oregon's Deep-Sea Habitat to Oregonians.*

Oregon Sea Grant SEED, 2017 – 2018. \$49,822.  
*Envisioning a Resilient Oregon Coast: Co-developing Alternative Futures for Adaptation Planning and Decision-Making.*

**Co-I** National Science Foundation, 2021 – 2026. \$18,896,138.  
*The Cascadia Coastlines and People Hazards Research Hub.*

National Science Foundation, 2018 – 2019. \$100,000.  
*Engineering Research Center for Adaptive and Resilient Coastal Infrastructure.*

## INVITED SEMINARS & CONFERENCE PRESENTATIONS

- 2024: USDA/NIFA W-5133 Multistate Project Annual Meeting (*Fort Collins, CO*)  
University of Alaska (*Dept. of Economics, Anchorage, AK*)  
University of Hawai'i at Mānoa (*Dept. of Economics, virtual*)  
Association of Environmental and Resource Economists (AERE) Summer Conference  
(*Washington, D.C.*)
- 2023: USDA/NIFA W-5133 Multistate Project Annual Meeting (*New Orleans, LA*)  
AERE Summer Conference (*Portland, ME*)
- 2022: USDA/NIFA W-4133 Multistate Project Annual Meeting (*Hood River, OR*)  
Oregon State of the Dunes Workshop (*Newport, OR*)
- 2021: Puget Sound Nearshore Restoration Summit (*Virtual*)  
USDA/NIFA W-4133 Multistate Project Annual Meeting (*Virtual*)
- 2020: USDA/NIFA W-4133 Multistate Project Annual Meeting (*Athens, GA*)  
AERE Summer Conference (*Virtual*)
- 2019: USDA/NIFA W-4133 Multistate Project Annual Meeting (*Santa Fe, NM*)  
AERE Summer Conference (*Incline Village, NV*)  
Estuary Science Symposium (*Tillamook, OR*)  
Hatfield Marine Science Center (*Newport, OR*)
- 2018: USDA/NIFA W-4133 Multistate Project Annual Meeting (*Austin, TX*)  
Western Economic Association International (*Vancouver, BC*)  
World Congress of Environmental and Resource Economists (*Gothenburg, Sweden*)  
Boise State University (*Dept. of Economics, Boise, ID*)
- 2017: USDA/NIFA W-3133 Multistate Project Annual Meeting (*Carlsbad, CA*)  
AERE Summer Conference (*Pittsburgh, PA*)  
Ecological Society of America Annual Meeting (*Portland, OR*)  
Oregon Resource and Environmental Economics Workshop (*Salem, OR*)
- 2016: USDA/NIFA W-3133 Multistate Project Annual Meeting (*Portland, OR*)  
5th National Forum on Socioeconomic Research in Coastal Systems (*New Orleans, LA*)  
AERE Summer Conference (*Breckenridge, CO*)  
AAEA Annual Meeting (*AERE Sessions, Boston, MA*)  
OneNOAA Science Seminar (*Silver Spring, MD*)
- 2015: American Economic Assoc. (AEA) Annual Meeting (*AERE Sessions, Boston, MA*)  
Louisiana State University (*Dept. of Economics, Baton Rouge, LA*)  
East Carolina University (*Economics/ICSP, Greenville, NC*)  
Oregon State University (*Dept. of Applied Economics, Corvallis, OR*)  
Coastal Oregon Marine Experiment Station (*Newport, OR*)  
The College of New Jersey (*Dept. of Economics, Ewing, NJ*)  
University of Delaware (*School of Marine Science and Policy, Newark, DE*)
- 2010 - 2014:  
NBER Summer Institute (*Environ. and Energy Economics, Cambridge, MA; 2014*)  
ASU (*Center for Environmental Economics & Sustainability Policy, Tempe, AZ; 2014*)

Camp Resources (*Wrightsville Beach, NC; 2013, 2014*)  
 NCSU (*Center for Environmental & Resource Economic Policy; 2011, 2013*)  
 AAEA and NAREA Joint Annual Meeting (*Pittsburgh, PA; 2011*)  
 Annual Meeting of the Society for Benefit-Cost Analysis (*Washington, DC; 2011*)  
 NAREA Annual Meeting (*Atlantic City, NJ; 2010*)

## TEACHING

<b>Couse Title</b> (Terms, Total # of Students)	<b>Univ.</b>	<b>Median Rating</b>
AEC 122: Intro. Climate Change Econ. & Policy (3, 254)	OSU	5.7 / 6.0
AEC/ECON 352: Environmental Economics & Policy (7, 469)	OSU	5.5 / 6.0
AEC 550: Environ. & Natural Resource Economics (7, 53)	OSU	5.9 / 6.0
AEC 653: Empirical Environ. & Resource Economics (4, 36)	OSU	6.0 / 6.0
AEC 122 <i>Ecampus</i> (1, 31)	OSU	5.6 / 6.0
AEC 352 <i>Ecampus</i> (1, 25)	OSU	5.6 / 6.0
ARE/EC 336: Resource & Environmental Economics (2, 108)	NCSU	4.6 / 5.0
ECO 311: Environmental Economics (1, 25)	Meredith	3.7 / 4.0

### **New Course Development**

AEC 122: Introduction to Climate Change Economics & Policy (2021)  
 AEC 122: Introduction to Climate Change Economics & Policy *Ecampus* (2021)  
 AEC 352: Environmental Economics & Policy *Ecampus* (2020)  
 AEC 653: Empirical Environmental & Resource Economics (2017)

### **Guest Lectures**

MRM 530: Principles and Practice of Marine Resource Management  
*Valuation of Ecosystem Services in Marine Environments* (2020, 2021, 2022, 2023, 2024)  
 AGRI 438: Exploring World Agriculture  
*Economics of Marine Reserves* (2018)  
 SUS 103: Introduction to Climate Change  
*Economics and Climate Change* (2017)

## POST-DOCTORAL ADVISING

**Yuhan Wang**, Post-Doctoral Scholar (2023 – 2024)

*Project:* Estimating the Economic Value of Wildfire Impacts on Ecosystem Services in Watersheds

## GRADUATE ADVISING

### **Chair/Major Professor**

Completed (7)

Ph.D.

**Ashley C. Lowe Mackenzie**, Ph.D. Applied Economics (2023)

*Dissertation:* Understanding the New Outdoor Recreation Paradigm in the Era of



Social Media and Increasing Public Health Advisories

*Placement:* Post-Doctoral Fellow, Dept. of Natural Resources and Environmental Management, University of Hawai'i at Mānoa

*Current:* Assistant Professor, Dept. of Natural Resources and Environmental Management, University of Hawai'i at Mānoa

**Amila Hadziomerspahic**, Ph.D. Applied Economics (2022)

*Dissertation:* Valuing Coastal Risk with Revealed and Stated Preference Methods

*Placement:* Economist, National Center for Environmental Economics, U.S. Environmental Protection Agency

**W. Jason Beasley**, Ph.D. Applied Economics (2019)

*Dissertation:* Beaches, Wine, and Weed: Economic Implications of Land Use Changes in Oregon

*Placement:* Assistant Professor, Dept. of Economics, Western Michigan University

#### M.S. Thesis

**Graham Shaw**, M.S. Marine Resource Management (2021)

*Thesis:* Understanding the Economic Benefits of Tidal Wetlands Restoration

*Placement:* Endangered Species Act Consulting Specialist, Lynker Technologies

#### M.S. Project

**Mya Juliet Kyaw**, M.S. Applied Economics (2021)

*Project:* Federal Disaster Aid Impact on the Composition of Mortgage Types in Louisiana

**Amila Hadziomerspahic**, M.S. Applied Economics (2020)

*Project:* Tsunami Risk & Information Shocks: Evidence from the Oregon Housing Market

**Ashley Lowe Mackenzie**, M.S. Applied Economics (2020)

*Project:* The Instagram Effect: Is Social Media Changing our Demand for Public Land?

### **Committee Member**

#### Current (12)

Ph.D. Applied Economics: Emma Gjerdsseth (exp. 2024), Amod Sugiyama (exp. 2024), Nazrina Haque (exp. 2026), Yuhan Hu (exp. 2026), Richard Acquah-Sarpong (exp. 2026), Brian Pérez Eisenbarth (exp. 2027), Cade White (exp. 2027)

M.S. Fisheries, Wildlife and Conservation Science: Margaret Campbell (exp. 2024)

Graduate Council Representative (GCR) for 4 students: Public Policy (2), Fisheries, Wildlife and Conservation Science (1), Ocean, Earth, and Atmospheric Sciences (1).

## Completed (30)

Ph.D. Applied Economics: Yuhan Wang (2023), Rusty Dame (2023), Zichu Zhao (2023), Kelsey Johnson (2022), Nadeeka Weerasekara (2022), Jian Shi (2021), Tu Nguyen (2020), Cassie Finer (2019), Chris Mihiar (2018)

Ph.D. Fisheries Science: Alexander Jensen (2021)

M.S. Applied Economics: Chiza Grace Mulembetsi (2022), Lima Hossain (2020), Grant Zimmerman (2020), Elaine Jordan (2018), Matthew Lundgren (2017)

M.S. Marine Resource Management: Keiko Nomura (2020), Katherine D. Darr (2019)

M.S. Fisheries Science: Kerrick Robinson (2018)

M.S. Geography: Stefan Rose (2021)

GCR for 11 students: Marine Resource Management (4), Forest Ecosystems & Society (2), Fisheries Science (2), Forest Engineering, Resources & Management (1), Integrative Biology (1), Water Resources Policy & Management (1).

## **UNDERGRADUATE ADVISING**

### Honors Thesis

Carissa O'Donnell, B.S. Environmental Economics and Policy (exp. 2024)

*Thesis:* The Net Benefits and Implementation of a Shared Micromobility Program on University Campuses

Hayes Blackman, B.S. Environmental Economics and Policy (exp. 2025)

### Experiential Learning

Alexander Wilson, B.S. Environmental Economics and Policy (2020)

*Project:* Water Farming: Filling the Risk Gap between Reservoirs and Wetlands with Managed Agricultural Flood Plains

Jack Hobbs, B.S. Environmental Economics and Policy (2019)

*Project:* Estimating the Effect of Fare-less Bus Systems on Housing Prices

Lauryn J. Moore, B.S. Environmental Economics and Policy (2019)

*Project:* Native Oyster Restoration for Healthy Estuaries and a Resilient Oregon Coast

### Internship Mentor

Eric Didion, University of Florida (2016)

*Project:* Geospatial Data Generation for Economic Analyses of the Oregon Coast

### Independent Study Advisor

Melissa Carson (2019)

Joshua Fuller (2018)

## **PROFESSIONAL SERVICE**

### Reviewer

Journals

*Journal of Environmental Economics and Management* (14), *Journal of the Association of Environmental and Resource Economists* (7), *Environmental and Resource Economics*

(6), *Marine Resource Economics* (5), *Land Economics* (4), *American Journal of Agricultural Economics* (3), *Resource and Energy Economics* (3), *Ecological Economics* (2), *Nature Communications* (2), *Agricultural and Resource Economics Review*, *Canadian Journal of Agricultural Economics*, *Coastal Management*, *Economic Inquiry*, *Environmental Conservation*, *Global Environmental Change*, *Land Use Policy*, *Journal of the Agricultural and Applied Economics Association*, *Journal of Agricultural and Resource Economics*, *Journal of Environmental Management*, *Nature Climate Change*, *Nature Sustainability*, *PLOS One*, *Proceedings of the National Academy of Sciences*, *Water Economics and Policy*

#### Book/Report Chapters

*Fifth Oregon Climate Assessment* - Oregon Climate Change Research Institute  
*Coastal Wetlands: An Integrated Ecosystem Approach, 2<sup>nd</sup> Edition* – Elsevier Science

#### Grants

NSF Science of Science: Discovery, Communication, and Impact  
NOAA Effects of Sea Level Rise Program  
NOAA Ocean Acidification Program  
*Oregon Sea Grant*  
*Woods Hole Sea Grant*

#### Professional Associations

AERE Scholars Program, Committee Member (2022 – present)  
AERE Scholars Leadership Workshop, Planning Committee and Facilitator (2023)  
AERE Scholars Program, Mentor (2021 – 2022)  
AAEA Quality of Communication Award, Selection Committee Member (2019 – 2021)  
AAEA Annual Meeting, Topic Leader: *Environmental & Nonmarket Valuation* (2018 – 2020)  
AAEA Annual Meeting, Reviewer of Abstract Submissions (2016 – 2020)

### **UNIVERSITY SERVICE**

#### University

Pre-Doctoral Scholars Program, Faculty Mentor (2023)  
Invited Speaker, OSU Foundation “Believe It” Campaign Launch Event (2022)  
*Beaver Connect* Mentor Program (2018 – 2020)  
Marine Studies Initiative (MSI) Research Development Committee (2016 – 2017)  
MSI Planning Retreat (2017)  
MSI Academic Development Roundtable (2017)  
OSU 2030 Vision Focus Group (2017)

#### College of Agricultural Sciences

Search Committee, AEC Department Head (2024)  
Search Committee, Director, Coastal Oregon Marine Experiment Station (2022 – 2023)  
CAS Graduate Programs Advisory Committee (2016 – 2020)

#### Department of Applied Economics

AEC Working Group workshop coordinator (2018 – present)

AEC Undergraduate Mentoring Program (2021 – 2022)  
AEC Graduate Committee (2015 – 2022)  
Search Committee, Executive Director of IIFET and NAAFE (2018 – 2019)  
Invited Speaker, Law, Economics, Environment, Agriculture, & Policy Club (2018, 2023)

### **OUTREACH & PUBLIC SERVICE**

Public lecture, Oregon Coastal Management Program, Oregon Shores Conservation Coalition, & Oregon King Tide Photo Project (Newport, OR – Dec. 14<sup>th</sup>, 2018; Virtual – Jan. 7<sup>th</sup>, 2021)  
Invited Panelist, *Hazard Happenings!* Oregon Department of Land Conservation and Development (Virtual – October 29<sup>th</sup>, 2020)  
Invited Panelist, *Best Practices in Ecosystem Services Valuation*, Puget Sound Partnership (Virtual – August 31<sup>st</sup>, 2017)  
Invited Panelist, *Goal 18 Solutions: Does It Provide Flexibility to Deal with Climate Change?* 5<sup>th</sup> Annual Oregon Coast Economic Summit (North Bend, OR – August 9<sup>th</sup>, 2016)  
Invited Participant, Oregon Ocean Science Trust Summit, (Newport, OR – May 11-12, 2016)

### **PROFESSIONAL DEVELOPMENT**

*Core Education Course Adaptation and Design Institute* – OSU Workshop (March 2024)  
*Government-to-Government Tribal Training* – OSU Workshop (November 2023)  
*Environmental Justice Research in Economics: Context, Tools, and Methodologies* – AERE Virtual Workshop (October 2022)  
*Social Justice Education Initiative Training* – OSU Professional Development (July 2020)  
*Developing an Online Course* – OSU Ecampus Course Development (Summer 2019)  
COMPASS Science Communication Workshop: *Navigating West Coast Ocean Change* – Pacific Grove, CA (January 16-18, 2019)  
People & Nature (Environmental Social Science) Peer Group – OSU (2015 – 2017)  
Certificate of Accomplishment in Teaching – NCSU Graduate School (2013 – 2015)  
Graduate Teaching Assistant Training Program – NCSU (2012)  
Professional Development Award – University of Delaware (2010)  
Volunteer – PRETOMA sea turtle conservation project, *Costa Rica* (2002)  
U. of Delaware Study Abroad Program – Studied behavior of African wildlife under Richard Despard Estes, *Tanzania* (2001).

### **PROFESSIONAL ASSOCIATION MEMBERSHIPS**

AERE, AAEA

### **CONSULTING**

California Ocean Science Trust – Sacramento, California (2022)  
Tillamook Estuaries Partnership – Garibaldi, Oregon (2019 – 2021)

## **OTHER PROFESSIONAL EXPERIENCE**

### Graduate Research Assistant

NCSU, 2012 – 2013, for Roger von Haefen

U. of Delaware, 2009 – 2011, for Joshua Duke

### Graduate Teaching Assistant

Resource & Environmental Economics (*ARE/EC 336* – NCSU)

Introduction to Agricultural & Resource Economics (*ARE 201* – NCSU)

Environmental Law & Economic Policy (*ARE 309* – NCSU)

Agricultural Law (*ARE 306* – NCSU)

Environmental Economics (*APEC/ECON 343* – U. of Delaware)

### Photojournalist

NJBIZ and Journal Publications, Inc. – New Brunswick, NJ, 2006 – 2009

### Sr. Environmental Scientist

JMC Environmental Consultants – Bay Head, NJ, 2006

### Environmental Scientist

Brennan Environmental Inc. – Summit, NJ, 2004-2006

### GIS Research Associate

U.S. Environmental Protection Agency Region 2 – New York, NY, 2003