

STEVEN J. DUNDAS

CURRICULUM VITAE

Department of Applied Economics
Coastal Oregon Marine Experiment Station
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APPOINTMENTS

Associate Professor – Oregon State University, September 2021 – present
Department of Applied Economics – Corvallis, OR
Coastal Oregon Marine Experiment Station – Newport, OR

Assistant Professor – Oregon State University, September 2015 – August 2021
Department of Applied Economics – Corvallis, OR
Coastal Oregon Marine Experiment Station – Newport, OR

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 BOARDS

Science Panel, Puget Sound Partnership (2021 – present)
Shore Friendly Advisory Committee, Washington Dept. of Fish and 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 (OSU; 2023)
Outstanding Article Award, *Marine Resource Economics* (2018)


Distinguished New Professor of the Year, College of Agricultural Sciences, OSU (2016)
Gerald A. Carlson Outstanding Ph.D. Dissertation Award, North Carolina State University (NCSU; 2016)
Pre-Doctoral Fellowship in Environmental Economics, Arizona State University (2014)
Jenkins Fellowship, NCSU (2014 – 2015)
University Fellowship, NCSU (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*

-  Lowe Mackenzie, Ashley C.*, Steven J. Dundas and Bo Zhao. 2023. The Instagram Effect: Is Social Media Influencing Visitation to Public Land? *Land Economics*. 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)

-  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)

- ⑧ 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)
- ⑧ 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)
- ⑧ 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)
- ⑧ 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 requested *Regional Science and Urban Economics*.

Kirvova, Maria*, Michael J. Olsen, Jonathan C. Allan, Christopher E. Parrish, Ben A. Leshchinsky, Andrew Senogles, Joan Herrmann, and Steven J. Dundas. A Coastal Vulnerability Assessment of Risk along US Highway 101, Oregon Coast. Revisions requested *Journal of Coastal Research*.

Beasley, W. Jason and Steven J. Dundas. Trading Seawalls for Managed Retreat: Willingness to Accept On-Site Relocation of Homes along Lake Michigan.

Hadziomerspahic, Amila*, and Steven J. Dundas. Tsunami Risk and Information Shocks: Evidence from the Oregon Housing Market.

Jung, Suhyun, Steven J. Dundas, Jack Reid, and Danielle Wood. Gaps in Mangrove Forest Data and Valuation Methods Limit Understanding of Socioeconomic Benefits.

Lew, Daniel K., David J. Lewis, Steven J. Dundas, and David M. Kling. Caution Ahead: Do Respondents Ignore Future Payments in Stated Preference Questions?

Lowe Mackenzie, Ashley. C.*, and Steven J. Dundas. Is a Photo Worth a 1,000 Likes? The Influence of Instagram at National Parks.

TECHNICAL REPORTS († peer-reviewed)

† 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)

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

Unpacking Differences of Who is in the Sample Based on Survey Contact Mode (with Amila Hadziomerspahic* and Sonja Kolstoe)

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 26th, 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 (11 awards, \$23.44 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 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

2023: USDA/NIFA W-5133 Multistate Project Annual Meeting (*New Orleans, LA*)
Association of Environmental and Resource Economists (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*)
 OSU (*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

Couse Title (Terms, Total # of Students)	Univ.	Median Rating
AEC 122: Intro. Climate Change Econ. & Policy (2, 158)	OSU	5.8 / 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 Coastal & Marine Environments* (2020, 2021, 2022, 2023)
 AGRI 438: Exploring World Agriculture, *Economics of Marine Reserves* (2018)
 SUS 103: Introduction to Climate Change, *Economics and Climate Change* (2017)

POST-DOC ADVISING

Yuhan Wang (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, 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. EPA

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 (10)

Ph.D. Applied Economics: Emma Gjerdsseth (exp. 2024), Amod Sugiyama (exp. 2024), Laura Mazaud (exp. 2026), Nazrina Haque (exp. 2026), Yuhan Hu (exp. 2026), Richard Acquah-Sarpong (exp. 2026)

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

M.S. Marine Resource Management: Matthew Noto (exp. 2025)

Current GCR for 2 students: Public Policy (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)

Graduate Council Representative (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)

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 (13), Environmental and Resource Economics (6), Journal of the Association of Environmental and Resource Economists (5), Marine Resource Economics (5), Land Economics (4), American Journal of Agricultural Economics (3), Ecological Economics (2), Nature Communications (2), Resource and

Energy Economics (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, Proceedings of the National Academy of Sciences

Book/Report Chapters

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

Grants

National Science Foundation 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, 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, OSU (2018)

OUTREACH & PUBLIC SERVICE

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

PROFESSIONAL DEVELOPMENT

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