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APPOINTMENT

Assistant Professor – Oregon State University (OSU), 2015 – present
Department of Applied Economics (AEC)
Coastal Oregon Marine Experiment Station (COMES)

EDUCATION

Ph.D. Economics – North Carolina State University, 2015
Dissertation: *Quantifying the Welfare Effects of Adaptation to Climate Change & Biodiversity Loss in Coastal Environments*
Committee: Roger H. von Haefen (chair), Laura O. Taylor, Martin D. Smith, & Walter N. Thurman

M.S. Agricultural and Resource Economics – University of Delaware, 2011
Thesis: *Public Goods and Spatial Location: Stated Preference Prioritization with Spatial Interdependencies*
Committee: Joshua M. Duke (chair), Kent D. Messer, Robert J. Johnston, & Titus O. Awokuse

B.S. Natural Resource Management *cum laude* – University of Delaware, 2003
Minors: *Resource Economics, Biology, Art*

AWARDS & FELLOWSHIPS

Distinguished New Professor of the Year, College of Agricultural Sciences, OSU, 2016
Gerald A. Carlson Outstanding Ph.D. Dissertation Award, North Carolina State University, 2016
Pre-Doctoral Fellowship in Environmental and Resource Economics, Arizona State University, 2014
Jenkins Fellowship, North Carolina State University, 2014-2015
Outstanding Master's Thesis Award, Northeastern Agric. & Resource Economics Assoc. (NAREA), 2012
University Fellowship, North Carolina State University, 2011-2012
Graduate Student Travel Grant, NAREA, 2010 & 2011
Outstanding Senior Award in Natural Resource Management, University of Delaware, 2003

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

Dundas, S. J., R. H. von Haefen, and C. Mansfield. *Forthcoming*. Recreation Costs of Endangered Species Protection: Evidence from Cape Hatteras National Seashore, *Marine Resource Economics*.
<https://doi.org/10.1086/694752>

Dundas, S. J. 2017. Benefits and Ancillary Costs of Natural Infrastructure: Evidence from the New Jersey Coast. *Journal of Environmental Economics and Management* 85: 62-80.

Duke, J. M., S. J. Dundas, R. J. Johnston, and K. D. Messer. 2015. The Effect of Spatial Interdependencies on Prioritization and Payments for Environmental Services. *Land Use Policy*, 48: 341-350.

Duke, J. M., S. J. Dundas, R. J. Johnston, and K. 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.

Duke, J. M., S. J. Dundas, and K. D. Messer. 2013. Cost-effective Conservation Planning: Lessons from Economics. *Journal of Environmental Management*, 125: 126-133.

Fooks, J. R., S. J. Dundas, and T. 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.

ABSTRACTS & OTHER PUBLICATIONS

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

Dundas, S. J., J. R. Fooks, and T. 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.

Dundas, S. J. November 2008. Alternative Thinking: The Explosive Development of Renewable Energy Technologies. Photo Essay in *Going Green*. NJBIZ, New Brunswick, NJ: pp. 28-33.

WORKING PAPERS *(Drafts available upon request)*

Weather Effects on the Demand for Coastal Recreational Fishing: Implications for a Changing Climate. (with R. von Haefen)

WORK IN PROGRESS

Estimating Option Values for Coastal Protection
(with D. J. Lewis)

Housing Supply Responses under Climate Change Policy Uncertainty
(with L. Parton)

Interaction Effects of Environmental Regulation and Agglomeration Economies
(with J. Wu and C. Wu)

Holding the Line against Rising Seas: Estimating the influential drivers of coastal armoring decisions
(with W. J. Beasley)

GRANTS (\$1.5 million total)

Assessing the Benefits of Natural Infrastructure for Shoreline Stabilization: Ecosystem Service Valuation for Decision-making in Coastal Communities. NOAA National Centers for Coastal Ocean Science (NCCOS), 2015-2019. \$1,399,960.

Lead PI with S.D. Hacker, D.J. Lewis, D.M. Kling, P. Ruggiero, C.E. Parrish, & D.T. Cox.

The Value of Oregon's Deep Sea Habitat to Oregonians. Oregon Sea Grant, 2017-2018. \$47,323.
co-PI with A. Thurber (lead PI).

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

co-PI with P. Ruggiero (lead PI), J. Bolte, D.T. Cox, & J. Tilt.

INVITED SEMINARS & CONFERENCE PRESENTATIONS

2017: W-3133 Annual Meeting (*Carlsbad, CA*)

Assoc. of Environmental & Resource Economists (AERE) Summer Conference (*Pittsburgh, PA*)

Ecological Society of America Annual Meeting (*Portland, OR*)

Oregon Resource and Environmental Economics Workshop (*Salem, OR*)

OSU (*Applied Economics Working Group, Corvallis, OR*)

2016: W-3133 Annual Meeting (*Portland, OR*)

5th National Forum on Socioeconomic Research in Coastal Systems (*New Orleans, LA*)

AERE Summer Conference (*Breckenridge, CO*)

Agricultural & Applied Economics Assoc. (AAEA) Annual Meeting (*AERE Sessions, Boston, MA*)

National Oceanic & Atmospheric Administration (*OneNOAA Science Seminar, Silver Spring, MD*)

OSU (*Applied Economics Working Group, Corvallis, OR*)

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 (*Environmental and Energy Economics, Boston, MA; 2014*)

Arizona State University

(*Center for Environmental Economics & Sustainability Policy, Tempe, AZ; 2014*)

Camp Resources (*Wrightsville Beach, NC; 2013, 2014*)

North Carolina State University

(*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

COURSE (Terms Taught, Total # of Students)	UNIVERSITY	LEVEL	MEDIAN RATING
Empirical Environmental & Resource Economics (1, 9)	OSU	Graduate (Ph.D.)	6.0 / 6.0
Environmental Economics & Policy (2, 151)	OSU	Undergraduate	5.0 / 6.0
Environmental & Resource Economics (2, 16)	OSU	Graduate (M)	5.9 / 6.0
Resource & Environmental Economics (2, 108)	NC State	Undergraduate	4.6 / 5.0
Environmental Economics (1, 25)	Meredith Coll.	Undergraduate	3.7 / 4.0

GUEST LECTURES

SUS 103 – Introduction to Climate Change (OSU – Fall 2017)

STUDENT ADVISING

CHAIR

William J. Beasley	Ph.D. Applied Economics (OSU)	Expected 2020
Mark St. John	M.S. Applied Economics (OSU)	Expected 2018

COMMITTEE MEMBER

Cassie Finer	Ph.D. Applied Economics (OSU)	Expected 2018
Chris Mihiar	Ph.D. Applied Economics (OSU)	Expected 2018
Tu Nguyen	Ph.D. Applied Economics (OSU)	Expected 2020
Jian Shi	Ph.D. Applied Economics (OSU)	Expected 2020
Grant Zimmerman	M.S. Applied Economics (OSU)	Expected 2018
Kerrick Robinson	M.S. Fisheries Science (OSU)	Expected 2018
Elaine Jordan	M.S. Applied Economics (OSU)	Expected 2018
Matthew Lundgren	M.S. Applied Economics (OSU)	2017

UNDERGRADUATE

Eric Didion	Internship Mentor (U. of Florida)	2016
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SERVICE & OUTREACH

PROFESSION

Reviewer

Journals (26 total reviews)

Agricultural and Resource Economics Review (1), American Journal of Agricultural Economics (2), Canadian Journal of Agricultural Economics (1), Ecological Economics (2), Economic Inquiry (1), Environmental Conservation (1), Environmental and Resource Economics (2), Global Environmental Change (1), Land Economics (1), Land Use Policy (1), Journal of the Association of Environmental and Resource Economists (1), Journal of Environmental Economics and Management (6), Journal of Environmental Management (1), Marine Resource Economics (2), Nature Communications (1), Nature Sustainability (1), Resource and Energy Economics (1)

Book Chapters

Coastal Wetlands: An Integrated Ecosystem Approach.
Perillo, G., E. Wolanski, D. Cahoon, and C. Hopkinson (Eds.)

Grant/Fellowship Reviewer

Oregon Sea Grant, *Natural Resource Policy Fellowship* (2016)

Professional Meetings

AAEA Annual Meeting – Reviewer of Presentation Submissions (Boston 2016, Chicago 2017)

OREGON STATE UNIVERSITY

Marine Studies Initiative Research Development Committee (2016 – present)
College of Agricultural Sciences Graduate Programs Advisory Committee (2016 – present)
AEC Graduate Committee (2016 – present)
Marine Studies Initiative Planning Retreat (April 2017)
Marine Studies Initiative Academic Development Roundtable (March 2017)
OSU 2030 Vision Focus Group (March 2017)
Graduate Council Representative for M.S. & Ph.D. defenses in: Forest, Ecosystems and Society,
Marine Resource Management, Civil Engineering

OUTREACH & PUBLIC SERVICE

Social Science Advisory Committee, Puget Sound Partnership, 2017 – present
Invited Discussant, *Best Practices in Ecosystem Services Valuation*
Puget Sound Partnership (August 31st, 2017)
Invited Speaker, COMES Advisory Board Meeting
(Astoria, OR – June 29th, 2017)
Organizer and Speaker, NCCOS Natural Infrastructure Project Advisory Board Meeting
(Corvallis, OR – March 30th, 2016; Newport, OR – April 14th, 2017)
Invited Participant, Oregon Ocean Science Trust Summit
(Newport, OR – May 11-12, 2016)
Invited Panelist, *Goal18 Solutions: Does It Provide The Flexibility to Deal with Climate Change?*
5th Annual Oregon Coast Economic Summit (North Bend, OR - August 9th, 2016)

PROFESSIONAL DEVELOPMENT

People & Nature (Environmental Social Science) Peer Group – Oregon State University, 2015 – present
Certificate of Accomplishment in Teaching – NCSU Graduate School, 2013-2015
Graduate Teaching Assistant Training Program – Economics Graduate 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, AEA

OTHER PROFESSIONAL EXPERIENCE

GRADUATE RESEARCH ASSISTANT

North Carolina State University, 2012 – 2013, for Roger H. von Haefen
University of Delaware, 2009 – 2011, for Joshua M. Duke

GRADUATE TEACHING ASSISTANT

Resource & Environmental Economics (*ARE 336*) – NCSU
Introduction to Agricultural & Resource Economics (*ARE 201*) – NCSU
Environmental Law & Economic Policy (*ARE 309: including online sections*) – NCSU
Agricultural Law (*ARE 306*) – NCSU
Environmental Economics (*APEC/ECON 343*) – University of Delaware

PHOTOJOURNALIST

Journal Publications Inc. – New Brunswick, NJ, 2006-2009

SENIOR ENVIRONMENTAL SCIENTIST

JMC Environmental Consultants – Bay Head, NJ, 2006

ENVIRONMENTAL SCIENTIST

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

GIS RESEARCH ASSOCIATE

Environmental Protection Agency, Emergency Response & Remedial Division – New York City, 2003