

Paul Manson

Center for Public Service
Hatfield School of Government
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EDUCATION

PhD Student - Public Affairs and Policy 2011 - Current

Dissertation Research: Impact of public participatory geographical information systems as mediating factors in policy processes. In particular the development and interaction of interest groups in marine spatial planning and hazard planning. Organizational, and science and technologies theoretical bases, examining participant interactions through the planning process. Anticipated dissertation defense in Spring, 2017.

Committee: Drs. Craig Shinn, Jennifer Allen, Thaddeus Miller, Darrell Brown.
Mark O. Hatfield School of Government
Portland State University
Portland, Oregon

Master of Public Administration - Natural Resource Concentration - 2010

Mark O. Hatfield School of Government
Portland State University

Bachelor of Arts, Anthropology 2001

Reed College
Portland, Oregon

Thesis: "Lay of the Land, Way of the People" Study of the semiotics of landscape in identity and storytelling in natural resource and historic resource management.

FELLOWSHIPS

Oregon Sea Grant Scholar

Fellow, National Science Foundation Integrative Graduate Education and Research Traineeship (IGERT) - Ecosystem Services for Urbanizing Regions (ESUR)

PUBLICATIONS, PAPERS, AND PROFESSIONAL REPORTS

Manson, Paul, and Andy Lanier. 2015. "Managing the Visual Landscape of the Oregon Territorial Sea" in *Ocean Solutions, Earth Solutions*. Dawn Wright, ed., pp 285-313. Redlands, CA: ESRI. (Peer-reviewed)

Ervin, David, Sara Vickerman, Simon Ngawhika, Fletcher Beaudoin, Shpresa Hamlin, Emily Dietrich, Paul Manson, Jodi Schoenen. 2014. "Principles to Guide Assessments of Ecosystem Service Values." Institute for Sustainable Solutions. Portland, OR

Sonoran Institute. 2012. "Analysis of Ecosystem Services Potential on Colorado State Trust Lands". Co-author and analyst.

Manson, Paul and Kevin Halsey. 2012. "An Ecological Approach to Integrating Conservation and Highway Planning." Transportation Research Board, Strategic Highway Research Program, Washington, DC

Venner, Marie, Jeff Heilman, and Paul Manson. 2009. "New Connections in Ecological Planning for Transportation: Understanding and Addressing Barriers to Ecosystem Management and Strategic Conservation." Transportation Research Board 88th Annual Meeting, Compendium of Papers. Washington, DC

CONFERENCE POSTERS

Manson, Paul. 2016. "Marine Reserves for All of Oregon: Statewide Survey of Social Values, Attitudes, and Opinions". 2016 Oregon State of the Coast. Newport, OR.

Manson, Paul. 2013. "Coalitions, Values and the Boundary Work of Participatory GIS: Oregon Marine Spatial Planning for Renewable Ocean Energy." Third National Conference of Sustainability IGERT Programs. Portland, OR

Manson, Paul, and Jodi Schoenen, Basma Mohammad, Sarah Kidd, Marissa Matsler, Roy Watters. 2013. "Ecosystem Services Version 3.0: Moving to Social and Cultural Values, Governance, and Communities." National Science Foundation IGERT Competition

Manson, Paul. 2012. "Bayesian Network Decision Support for Multiple Models and Experts: New Methods to Mediate Contested Science for Ecosystem Services." Ecosystem Services Partnership Conference. Portland, OR

CONFERENCE PRESENTATIONS

Invited Panel Participant - "Beyond Pre-disaster Recovery Planning" 2016 Association of Collegiate Schools of Planning Annual Meeting. Portland, OR.

Invited Panel Participant - "Mapping Publics: Production of Public Interest Spatial Knowledge" 2016 Society for the Social Studies of Science (4S) Annual Meeting. Barcelona, Spain.

Invited Panel Participant - "Boundary Organizations: Oregon Territorial Sea Plan Story". 2015 Association for Environmental Studies and Sciences (AESS) Annual Meeting. San Diego, CA.

Panel Organizer and Moderator - "Beyond Economics: Discourse and Interests in Ecosystem Services". 2015 International Symposium on Sustainable Resource Management. Charleston, SC.

Panel Organizer and Moderator - “Understanding Uncertainty: Lessons from the Real World” 2014 A Community on Ecosystem Services (ACES) Biannual Meeting. Washington, DC

Invited Panel Participant - “Power, Meaning and Mapping: Semiotics of Participatory Geographical Information Systems ” 2014 Society for the Social Studies of Science (4S) Annual Meeting. Buenos Aires, Argentina

Panel Participant - “Finding the Public in Contested Mapping for Ocean Resources: Renewable Energy Development and Ocean Planning in Oregon” 2013 Society for the Social Studies of Science (4S) Annual Meeting, San Diego, CA

Panel Organizer and Participant - “Political Processes and Ecosystem Services on the Ocean.” 2012 A Community on Ecosystem Services (ACES) Biannual Meeting. Ft Lauderdale, FL

Panel Participant - “Public Involvement, Values and Participation in Ecosystem Services Values: A Survey of Cases” 2012 A Community on Ecosystem Services (ACES) Biannual Meeting. Ft Lauderdale, FL

Panel Organizer and Participant - “Ocean and Coastal Planning - Preparing for Change” 2011 Joint Oregon and Washington American Planning Association Chapters Annual Meeting. Portland, OR

Presenter - “Role of Ecosystem Function in Measurement of Economic Aspects of Ecosystem Services” 2010 A Community on Ecosystem Services (ACES) Biannual Conference, Phoenix, AZ

Presenter - “Ecosystem Services and Tradable Markets” 2010 Oregon American Planning Association Chapter Annual Meeting, Portland, OR

Presenter - “Ecosystem Services Markets: A better way to protect our green infrastructure.” 2007 Joint Oregon and Washington American Planning Association Chapters Annual Meeting, Tacoma, WA

TEACHING AND PROFESSIONAL WORKSHOPS

Urban Studies and Planning 410/510: Disaster Resilience - 2014-2016
Survey of hazard and disaster research with a focus on the sociology of disasters and social vulnerability efforts framed through resilience theory. The course also integrated FEMA emergency manager training allowing students professional development opportunity along side course credit. Co-taught and co-developed the course.

Honors 407: Science, Technology and Politics - 2014
Course designed and instructor for Honors College senior seminar at Portland State University. Course provides introduction to science and technology studies

as well as problems in political philosophy. Seminar course explores the politics of science and technology in society.

Honors 201: Urban Social Science - 2013 to 2014

Instructor for introductory course in a three-part sophomore general education requirement for the Honors College at Portland State University. Course centers on urban ethnography as an organizing theme to structure students exploration of social science theory, method and philosophy. Taught three sections including a compressed summer session in three weeks.

Instructor for National Disaster Preparedness Training Center, University of Hawai'i - 2012-Present

The National Disaster Preparedness Training Center (NDPTC) is a FEMA supported national training program for local communities across the United States. Certified instructor for the Coastal Community Resilience, Social Media, Natural Disaster Awareness for Community Leaders, and Leveraging Communication Tools for Disaster Response and Recovery.

Oregon Sustainability Leadership Program - 2004-2008

Instructed sections on environmental economics and land use law for sustainability professionals.

UNIVERSITY/RESEARCH SERVICE

Scientific Committee - International Symposium on Sustainable Resource Management. 2015.

External Grant Reviewer - 2013

Directorate for Social, Behavioral & Economic Sciences:
Science, Technology and Society Program

Promotion and Tenure Committee - Student Representative - 2013 and 2015

Served on two review committees for the Hatfield School of Government,
Portland State University

Peer-Reviewer for the journal, Climate Risk Management

RESEARCH FUNDING

National Disaster Preparedness Training Center Research Contract, Co-Principal Investigator.

“Building Community Resilience” - An eight hour hands on workshop for land use planners and local governments to implement resilience planning.
2015-2016 Award Total: \$28,000 (Contracted project.)

Oregon Sea Grant Resilience Grant, Co-Principal Investigator.

“After the Wave: Testing PreTsunami Disaster Recovery Planning on the Oregon Coast”

2015-2016 Award Total: \$29,500

Oregon Sea Grant Development Grant, Co-Investigator.

“Marine Reserves for All of Oregon: Statewide Survey of Social Values, Attitudes, and Opinions”

2015-2016 Award Total: \$14,500

Oregon Department of Land Conservation and Development

Visual Resource Inventory Assessment

2012-2013 Award Total: \$10,000 (Contracted project.)

PROFESSIONAL SERVICE

Environmental Planner, Parametrix, Portland, Oregon - 2006-2011

Contributed and led environmental planning projects including NEPA, ESA and land use. NEPA projects included public involvement, agency coordination and analysis for Environmental Impact Statements. ESA projects included agency coordination and co-authoring sections of Biological Opinions under Sections 6 and 7. Land use projects included open space and recreation plans, comprehensive plan updates, transportation improvement plans, Washington state Shoreline Master Plans, and Washington state Critical Area Ordinances. Environmental policy analysis also performed for clients in British Columbia and Alaska.

Program Coordinator, Executive Leadership Institute, Portland State University, Portland, Oregon - 2001-2006

Coordinated natural resource and environmental policy programs with Hatfield School of Government faculty. Manage relationships with federal, tribal, and state agency leaders. Provided project management for multiple programs on different schedules and budget sources.

Metro Policy Advisory Committee Citizen Representative - 2005-present

Representing Multnomah County citizens on Metro Regional Government’s land use oversight committees, Metro Policy Advisory Committees (MPAC). Recently acting-representative during update to 40 year land use review in Urban/Rural Reserves process.