

Curriculum Vitae of Ana K. Spalding

Oregon State University - School of Public Policy
300 Bexell Hall; Corvallis, OR 97331
ana.spalding@oregonstate.edu

RESEARCH INTERESTS

- * **Marine studies:** ocean policy and governance, climate change, marine resource use and management, marine protected areas, blue economy.
- * **Human geography:** development, globalization, political ecology, lifestyle migration, land use/ land cover change.

EDUCATION

- 2011** Ph.D., Environmental Studies
University of California, Santa Cruz, California, USA
“Re-making lives abroad: Lifestyle migration and socio-environmental change in Bocas del Toro, Panama”.
Advisors: Dr. Jeffrey Bury, Dr. Mark Carr, Dr. Greg Gilbert, and Dr. Daniel Suman
- 2008** M.A., Environmental Studies
University of California, Santa Cruz, California, USA
- 2004** M.A., Marine Affairs and Policy
University of Miami, Rosenstiel School of Marine and Atmospheric Science, Florida, USA
- 1999** B.A., Economics and International Studies. Minor in Women’s Studies
University of Richmond, Richmond, Virginia, USA

ACADEMIC APPOINTMENTS

- 2015 – Present** **Assistant Professor**, School of Public Policy, Oregon State University (OSU), Corvallis, Oregon, USA
Affiliate Faculty, Pacific Marine Energy Center, OSU
- 2019 – Present** **Research Associate**, Coiba Research Station, Coiba – AIP, Panama
- 2015 – Present** **Research Associate**, Smithsonian Tropical Research Institute (STRI), Panama
- 2012 – 2014** **Postdoctoral Fellow**, Smithsonian Tropical Research Institute (STRI), Panama
Instructor, McGill University, Montreal, Canada (Panama Field Study Semester)
Internship Coordinator, STRI and McGill University (PFSS), Panama City, Panama

PROFESSIONAL AND ACADEMIC EXPERIENCE

Scientific Leadership

- 2019** *Science Co-Lead*, West Coast Ocean Change workshop. COMPASS – Science Communication. Asilomar, California, USA.
- 2016-Present** *Leadership Team*, National Science Foundation (NSF) National Research Traineeship on Risk and Uncertainty Quantification in Marine Science. OSU, Corvallis, Oregon, USA.
- 2012-2013** *Coordinator of Coastal Development sub-group*, Observatory and Forum on Sustainability in Panama. McGill University, STRI, USMA, INDICASAT. Panama City, Panama.
- 2012** *Director*, Department of Research, Asociación Nacional para la Conservación de la Naturaleza (ANCON), Panama City, Panama.
- 2003-2005** *Social Science Program Specialist*, National Oceanic and Atmospheric Administration (NOAA)'s National Marine Protected Areas Center. Monterey, California, USA.

Expert Forums

- 2017** *Ocean Change and People: A COMPASS Communication and Policy Workshop*. COMPASS – Science Communication. Airlie, Warrenton, Virginia, USA.
- 2012** *Charting the Future of Environmental Studies at the Liquid Jungle Lab: Research Planning Workshop*. Woods Hole Consortium (WHC). Canales de Tierra Island, Panama.
- 2011** *A new chapter for marine time-series research in Tropical America*. Panama Paleontology Project. Smithsonian Tropical Research Institute (STRI), Bocas del Toro, Panama.
- 2006** *Ecosystem-based management working group*. National Center for Ecological Analysis and Synthesis (NCEAS), Santa Barbara, California, USA.

Consultancies

- 2012** International Community Foundation (ICF) - *Needs assessment for Open Blue Cobia*. Panama.
- 2012** CRESOLUS - *Climate change resilience project proposal to UNDP*. Panama.
- 2005** Centro de Estudios y Acción Social Panameño (CEASPA) - *Environmental education and wetland conservation*. Panama.
- 2000-2002** German Cooperation Agency/ Cerro Hoya Project (GTZ-ECO) - *Protected area management and environmental education*. Panama.
- 2000** URBIO, S.A. - *Coastal management*. Panama.

PUBLICATIONS

Peer-Reviewed

Wade, E., **Spalding, A. K.**, Biedenweg, K. (2019). Integrating Property Rights into Fisheries Management: The case of the managed access program in Belize. Submitted to: *Marine Policy* 108: 103631.

Narchi, N. E., Cariño, M., Mesa-Jurado, M. A., Espinoza-Tenorio, A., Olivos-Ortiz, A., Capistrán, M. M. E., ... & Cervantes, O. (2018). El CoLaboratorio de Oceanografía Social: Espacio plural para la conservación integral de los mares y las sociedades costeras. *Sociedad y Ambiente* 18: 285-301.

Spalding, A. K. (2018). Re-making Lives Abroad: Lifestyle migration and socio-environmental change in Bocas del Toro, Panama. In: Coastal Resources of Bocas del Toro, Panama: Tourism and Development Pressures and the Quest for Sustainability. University of Miami, Coral Gables, Florida. 263 pp.

Suman, D. O. & **Spalding, A. K.** (Editors). (2018). Coastal Resources of Bocas del Toro, Panama: Tourism and Development Pressures and the Quest for Sustainability. University of Miami, Coral Gables, Florida. 263 pp.

Spalding, A. K., & Mellado, M. E. (2018). From the Discovery of the Mar del Sur to the Creation of Unlikely Connections Between Panama and the United States. In Coastal Heritage and Cultural Resilience (pp. 39-61). Springer, Cham.

Mateo-Vega, J., **Spalding, A. K.**, Hickey, G. M., & Potvin, C. (2018). Deforestation, Territorial Conflicts, and Pluralism in the Forests of Eastern Panama: A place for reducing emissions from deforestation and forest degradation? *Case Studies in the Environment*.

Spalding, A. K., Biedenweg, K., Hettlinger, A., & Nelson M. P. (2017). Demystifying the Human Dimension of Ecological Research. *Frontiers in Ecology and the Environment* 15(3): 119–119.

Spalding, A. K. (2017). Exploring Land Tenure in Panama: Linking land policy with development outcomes. *Land Use Policy* 61: 543-552.

Spalding, A. K. & Biedenweg, K. (2017). Socializing the Coast: Engaging the human dimension of current tropical coastal science research. *Estuarine, Coastal and Shelf Science* 187: 1-8.

Spalding, A. K., Suman, D. O. & Mellado, M. E. (2015). Navigating the Evolution of Marine Policy in Panama: Current policies and community responses in the Pearl Islands and Bocas del Toro Archipelagos of Panama. *Marine Policy* 62: 161-168.

Spalding, A. K. (2013). Exploring Environmental Outcomes of Lifestyle Migration: Land cover change and land use transitions in the Bocas del Toro Archipelago. *Journal of Latin American Geography* 12(3): 179-202.

Spalding, A. K. (2013). Lifestyle Migration to Bocas del Toro, Panama: Exploring migration strategies and introducing local implications of the search for paradise. *International Review of Social Research* 3(1): 65-84.

In review

Dundas, S. J., Levine A. S., Lewison R. L., Samhouri J. F., White C., Galloway A. W. E., Hazen E. L., **Spalding A. K.**, Stier A., Doerr A., Garza C., Hill T., Padilla-Gamino J., White J. W. Integrating Oceans into Climate Policy. Submitted to: *Conservation Letters*.

Spalding, A. K. Local Perspectives on the Recent Residential Boom in Bocas del Toro, Panama, and its Associated Social and Environmental Changes. Revised and resubmitted to: *Area*.

Spalding, A. K. and DeYcaza, R. Navigating Shifting Regimes of Ocean Governance: From UNCLOS to Sustainable Development Goal (SDG) 14. Submitted to: *Environment and Society*, special issue on Oceans.

In preparation

Spalding, A. K. Introduction to Marine Studies. Textbook proposal to Routledge – Environment and Sustainability Division.

Marino, E., Erickson, B. & **Spalding, A. K.** Beyond Economics: Perceptions of marine reserves and the multidimensionality of conservation in an Oregon fishing community. For submission to: *Journal of Environmental Management*.

Spalding, A. K. Engaging the Human Dimension of Coastal Research: Small-scale fisheries data collection technologies to support resource management and conservation. For submission to: *Journal of Environmental Management*.

Book reviews

CentTREAD Working Group. (2007). Review of the book: Globalization and New Geographies of Conservation - Edited by K.S. Zimmerer. *The Journal of Environment and Development* 16(3): 345-346.

CentTREAD Working Group. (2007). Review of the book: 1491: New Revelations of the Americas before Columbus - Edited by C. C. Mann. *Restoration Ecology* 15(1): 168–169.

GRANTS, FELLOWSHIPS, AND HONORS

- 2020** *NRT-DESE: Risk and uncertainty quantification in marine science*. Supplemental fund for an NRT meeting hosted at Oregon State University (OSU) with a Marine and Coastal Focus. National Science Foundation (NSF). \$88,911. PI: Ciannelli (OSU Lead PI). **Spalding** is key contributor.
- 2019-2020** *Ocean Acidification: Oceanographic, Social, and Ecological Insights for Decision Making*. Lenfest Oceans. \$300,000 (\$28,000 to OSU). PIs: Hill, Kroeker, Gaylord, Sanford, **Spalding** (OSU Lead PI).
- 2019-2021** *The Geography of Stress: Impacts of Ocean Acidification along the California Coast*. California Sea Grant – Ocean Protection Council. \$250,000 (\$24,000 to OSU). PIs: Hill, Kroeker, Gaylord, Sanford, **Spalding** (OSU Lead PI).
- 2018** College of Liberal Arts Travel Grant. Oregon State University. \$1,500.
- 2017** *Engaging with the human dimension of fisheries policy in Panama through the evaluation of small-scale fisheries data collection options and community informed planning*. Oregon State University College of Liberal Arts Research Award. \$5,000.
- 2017** *Engaging with the human dimension of fisheries policy in Panama through the establishment of a small-scale fisheries data collection system and community informed planning*. Oregon State University Research Office Small grants (SG) Incentive Program. \$6,200.
- 2015-2020** *NRT-DESE: Risk and uncertainty quantification in marine science*. National Science Foundation (NSF). \$3,088,740. PI: Ciannelli (OSU Lead PI). Co-PIs: Jones, Todorovic, Gitelman, **Spalding**.
- 2015-2019** STRI-SENACYT internship program, Panama. \$215,000.

- 2015-2017** Member of the National System of Researchers (SNI), Panama.
- 2014** *Transdisciplinary Academy in Marine Resource Sustainability*. Fellowship on interdisciplinary approaches to marine studies. Hatfield Marine Science Center, OSU. Newport, Oregon, USA.
- 2014-2017** *Research Experience for Undergraduates (REU) Site in Integrative Tropical Biology at STRI, Panama*. NSF. \$340,000. PIs: McMillan, **Spalding**.
- 2012-2013** *Historia Y Evolución de la Tenencia de Tierra en Panamá: Implicaciones sociales y ambientales para el Panamá de hoy*. Specialized Re-insertion grant. Research and Development Program. Secretaría Nacional de Ciencia, Tecnología e Innovación (SENACYT). \$53,728.
- 2009-2011** *Lifestyle migration to Bocas del Toro*. Visiting Pre-doctoral Fellow. STRI, Panama.
- 2008-2009** *Political ecology of land ownership and economic change*. Short-term fellow. STRI, Panama.
- 2006-2010** Environmental Studies Departmental Research Award. U of California Santa Cruz, USA. \$3,800.
- 2006-2008** Research Grant. Center for Tropical Research in Ecology, Agriculture and Development (CentTREAD), U of California Santa Cruz, USA. \$2,300.
- 2005-2011** *Socio-environmental impacts of Lifestyle Migration to Bocas del Toro, Panama*. Doctoral Fellowship. Panamanian government (IFARHU/SENACYT). \$211,282.
- 2002-2004** Graduate Academic Scholarship Program. Organization of American States (OAS). \$60,000.
- 1999** Dean's List, University of Richmond, Virginia, USA.
- 1995-1999** University Scholar, University of Richmond, Virginia, USA.

SCIENTIFIC CONFERENCES AND CONGRESSES

Session Organizer. *"Inputs to Marine and Coastal Management: Wellbeing, stakeholder engagement, and funding as different approaches to a shared problem"*. Society for Applied Anthropology (SfAA). Portland, Oregon, USA. 2019.

Invited Speaker. *"Governance and Policy for OUR Changing Oceans"* - "Ignite Talk" for OSU Research Office Connection Session on NSF's Coasts and People Initiative. Corvallis, Oregon, USA. 2019.

Invited Facilitator for breakout session on *"Human Dimensions Research, Policy, and Community Engagement"* at the Pacific Marine Energy Center (PMEC) annual All-Center meeting. Portland, Oregon, USA. 2018.

Workshop and Session Organizer, and Presenter. WORKSHOP: *"Engaging the Human Dimensions of Coastal Research: Small-scale fisheries data collection to support management and conservation in Panama"*; SESSION: *"Linking Social Science with Policy Windows: Lessons from implementing research at the right time, in the right place"*. International Marine Conservation Congress (IMCC5). Kuching, Malaysia. 2018.

Invited Panelist for Town Hall on *"Making Your Science Matter: Engaging with decision-makers to navigate ocean change"*. Organized by COMPASS for Ocean Sciences Annual Meeting. Portland, Oregon, USA. 2018.

Presented by Ms. Sativa Cruz. *"Connecting Environmental Worldviews, Humanities, and Justice to Diversity Efforts"*. Cruz, S., Nelson M.P., **Spalding A.**, and Arismendi, I. Biennial Conference on University Education in Natural Resources, Nacogdoches, Texas, USA. 2018.

Session Organizer and Presenter. *“Socializing Transdisciplinary Marine and Coastal Research and Training I: Experiences from the field; and Socializing Transdisciplinary Marine and Coastal Research and Training II: Social science led research”*. Society for Applied Anthropology (SfAA). Santa Fe, New Mexico, USA. 2017.

Presented by Mr. Eric Wade. *“Integrating Property Rights into Fisheries Management: The case of the managed access program in Belize”*. Gulf and Caribbean Fisheries Institute (GCFI) Annual Meeting. Merida, Mexico. 2017.

Invited Panelist for discussion on *“Leadership and Power Dynamics in Fieldwork”*. Organized by Women in Marine Science, Oregon State University. Corvallis, Oregon, USA. 2017.

Invited Panelist. *“Engaging the Human Dimension of Coastal Research: Small-scale fisheries data collection to support management and conservation”*. Western Society of Naturalists Student Symposium. Pasadena, California, USA. 2017.

Invited facilitator for Session on *“Heritage for All: Passing on the World Heritage baton from one generation to the next”* at the IUCN World Conservation Congress. Honolulu, Hawaii, USA. 2016.

Presenter. *“Navigating Marine Policy in Panama: A case for the need for clear coastal and marine property regimes”*. Association of American Geographers (AAG). San Francisco, California, USA. 2016.

Invited Seminar Speaker in Geography, Anthropology and Integrative Biology departments, Oregon State University. Corvallis, Oregon, USA. 2015-2017.

Presenter. *“Exploring Land Tenure in Panama: Linking land policy with ideologies of development”*. Association of American Geographers (AAG). Chicago, Illinois, USA. 2015.

Invited Speaker. *“Reconceptualizando el acaparamiento de tierras en Panamá: Turismo residencial como impulsor de cambios en el archipiélago de Bocas del Toro”*. Jornada Académica de la Facultad de Humanidades de la Universidad de Panamá: Metodologías y aportes novedosos en el campo del turismo. Panama City, Panama. 2015.

Invited Speaker. *“Linking Land Policy with Development Outcomes: Lifestyle migration and land use change in the Bocas del Toro Archipelago, Panama”*. School of Public Policy, Oregon State University. Corvallis, Oregon, USA. 2015.

Presenter. *“Lifestyle Migration To Bocas Del Toro, Panama: Who is moving? Why? And How?”*. Latin American Studies Association (LASA). Chicago, Illinois, USA. 2014.

Session Organizer. *“Re-conceptualizing the “grab for land” in Latin America: Lifestyle migration as a driver of change in land tenure, land use, and socio-economics in Bocas del Toro, Panama”*. Conference of Latin American Geographers (CLAG). Panama City, Panama. 2014.

Session Organizer. *“Living the Panamanian Dream: Who wins and who loses?”* Latin American Studies Association (LASA). Washington, DC, USA. 2013.

Presenter. *“Extranjeros en Búsqueda del Sueño Americano en Bocas del Toro: Realidad o Ilusión?”* Congreso de Antropología Panameña. Panama City, Panama. 2013.

Presenter. *“Re-Making Lives Abroad: Lifestyle migration and socio-environmental change in Bocas del Toro, Panama”*. American Anthropological Association (AAA). San Francisco, California, USA. 2012.

Presenter. *“Re-making lives abroad: Lifestyle migration and socio-environmental change in Bocas del Toro, Panama”*. Smithsonian Tropical Research Institute (STRI). Earl S. Tupper Seminar. Panama City, Panama. 2012.

Presenter. *“Local and Foreigner Perspectives on Social and Environmental Change in Bocas del Toro”*. Smithsonian Tropical Research Institute (STRI). Monthly Public Meeting. Bocas del Toro, Panama. 2010.

Invited Speaker. *“Perspectivas Locales sobre Cambios Sociales y Ambientales en el Archipiélago de Bocas del Toro”*. Ministry of Education/ Smithsonian Tropical Research Institute (STRI). Bocas del Toro teacher workshop. Bocas del Toro, Panama. 2010.

Presenter. *“Background on Social and Environmental Change in Bocas del Toro”*. Smithsonian Tropical Research Institute (STRI). Monthly Public Meeting, Bocas del Toro, Panama. 2009.

Presenter. *“Regional Marine Protected Area (MPA) Social Science Research Needs”*. The Coastal Society (TCS). Annual meeting paper presentation. Newport, Rhode Island, USA. 2004.

Presenter. *“Summary of Existing MPA Social Science Research in the South Atlantic”*. National Oceanic and Atmospheric Administration (NOAA). South Atlantic Social Science Research Workshop paper presentation. Savannah, Georgia, USA. 2004.

Presenter. *“Summary of Existing MPA Social Science Research in the Pacific Islands”*. National Oceanic and Atmospheric Administration (NOAA). Pacific Islands Social Science Research Workshop paper presentation. Big Island, Hawaii, USA. 2004.

Presenter. *“Summary of Existing MPA Social Science Research in the Caribbean and South Florida”*. National Oceanic and Atmospheric Administration (NOAA). Caribbean and South Florida Social Science Research Workshop paper presentation. St. Croix, US Virgin Islands. 2003.

ADVISING AND TEACHING EXPERIENCE

Current PhD Students

Ricardo De Ycaza – Public Policy, OSU. Dissertation topic: Blue Economy and Development in Latin America. (Academic Advisor and Committee Chair)

Lucas Pacheco – Humanities, University of Panama. Dissertation topic: Human Dimension of Fisheries in Panama. (Academic Advisor and Committee Chair)

Jessica Andrepont – Public Policy, OSU. (Committee Member)

Traben Pleasant – Applied Anthropology, OSU. (Committee Member)

Eric Wade – Fisheries and Wildlife, OSU. (Committee Member)

Risako Sakai – Applied Anthropology, OSU. (Committee Member)

Steven Johnson – Geography, OSU. (Committee Member)

Current Master’s Students

Victoria Williams – Master of Public Policy, OSU. (Academic Advisor and Committee Chair)

Cassy Inmam - Master of Public Policy, OSU. (Committee Member)

Dominique Kone – MSc in Marine Resource Management, OSU. (Committee Member, Minor Professor.)

Completed Postdoctoral Scholar

Dr. Analiese Hettinger. Topic: Shellfish aquaculture under global change: integrating knowledge and information needs across scientific-political-societal landscapes. 2017. (Co-advised with Dr. Tessa Hill from University of California – Davis).

Completed PhD Students

Jenna Sullivan – Zoology, OSU. Dissertation topic: Marine mass mortality in a global change context: impacts on individuals, populations and communities. 2019. (Graduate Council Representative)

Completed Master's Students

Adrian Laufer - Master of Public Policy, OSU. 2019. (Academic Advisor and Committee Chair)

Kayla Martin - Master of Public Policy, OSU. 2019. (Committee Member)

Sativa Cruz - MSc. Forest Ecosystem and Society, Forestry, OSU. 2019. (Committee Member)

Eric Wade - MSc. Fisheries and Wildlife, OSU. 2018. (Committee Member)

Katlyn Haven - MSc. Marine Resource Management, OSU. 2018. (Committee Member)

Reva Gillman - MSc. Marine Resource Management, OSU. 2018. (Committee Member)

Divya Sharma - MSc. Biology (Neotropical Environment Option, McGill University. 2014. (Committee Member)

Courses developed and taught

Oregon State University (OSU)

- Panama Optional Field Course: Teaching and Measuring Sense of Place in Marine Conservation (FW 599)
- Field Course: OSU NRT in Risk and Uncertainty Quantification in Marine Science and Policy (GEO 508)
- US Ocean and Coastal Law and Policy (PPOL 546)
- Society and Natural Resources (SOC 481/581)
- International Marine Policy (PPOL 545)
- Applied Research Methods (PPOL 524)
- Society, Culture and the Marine Environment (SOC 299)

McGill University, Montreal, Canada (Panama Field Study Semester)

- Research in Panama (ENV 461)
- Humans in Tropical Environments (GEOG 498)
- Environmental Management for Developing Areas (GEOG 404)

University of California Santa Cruz (UCSC), Teaching assistant and guest lecturer, Santa Cruz, California, USA.

- Environment and Development in Latin America (ENVS 143)
- Ecology and Society (ENVS 100)
- Guest Lecture in Future of the Rainforest course (ENVS 80): *"Ecotourism and Development: Impacts of Ecotourism in Bocas del Toro, Panama"*.

International Course Lectures

"Human Dimensions of Environmental Change: An introduction to the Bocas del Toro Archipelago". STRI-IGERT and STRI-Texas A&M Environmental Geosciences field course. Bocas del Toro, Panama. (2015)

"Local Perspectives on Social and Environmental Change in Bocas del Toro". University of Miami, RSMAS. Fieldwork in Coastal Management Course (MAF 504). Bocas del Toro, Panama. (2009-2015)

"Development of Regional Social Science Research Programs for MPAs: Process and Preliminary Outcomes". University of Miami, RSMAS. Integrated Coastal Management Course (MAF 518). State University of Rio de Janeiro, Brazil. (2004)

"US Ocean Policy". University of Miami, RSMAS. Integrated Coastal Management Course (MAF 518). Federal University of Rio Grande do Sul, Brazil. (2003)

UNIVERSITY AND SCIENTIFIC SERVICE

University Service

2019	School of Public Policy Director search committee. College of Liberal Arts, OSU
2019	Forest Policy faculty search committee. College of Forestry, OSU
2018-	Awards committee member. Sociology program, School of Public Policy, OSU
2018-	School of Public Policy PhD Admissions Committee member. School of Public Policy, OSU
2017-	Masters in Public Policy (MPP) Resident Admissions Committee member. School of Public Policy, OSU
2017-2018	Peer Review committee member. Sociology program, School of Public Policy, OSU
2016-2018	Marine Studies Initiative Research Committee member, OSU
2016-2018	NSF NRT admissions committee member, OSU
2015-2017	Curriculum committee member. Sociology program, School of Public Policy, OSU
2013-2015	Internship selection committee member, STRI
2013-2014	Fellowship and travel grant selection committee member, STRI
2006-2007	Graduate Student Committee Representative, UCSC Environmental Studies Department

Referee for International Journals

Economic Systems

Journal of Political Ecology

Land Use Policy

Conservation Biology

Area

Ocean and Coastal Management

Resources

Public Policy and Administration

Estuarine, Coastal and Shelf Science

Canto Rodado

PROFESSIONAL MEMBERSHIP

2017- Present	Western Society of Naturalists
2017- Present	The Oceanographic Society
2016- Present	Society for Applied Anthropology (SfAA)
2015- Present	Asociación de Antropología e Historia de Panamá (AAHP). Founding member.
2014- Present	Association of American Geographers (AAG)
2013- Present	Conference of Latin American Geographers (CLAG)
2008- Present	Society for Conservation Biology
2007- 2013	Latin American Studies Association

2012-2013 Association of American Anthropologists (AAA)
2005-2011 Center for Tropical Research in Ecology, Agriculture and Development (CentTREAD)

ADDITIONAL SPECIALIZED TRAINING

2019 *Professional Learning Community (PLC): Hybrid Course Development.* OSU's Center for Teaching and Learning. Corvallis, Oregon, USA.

2018. *Faculty Success Program.* National Center for Faculty Development and Diversity. Online.

2018 *Women's leadership training.* ThroughInsight. Online.

2017 *Retreat Restore Lead: A Women's Leadership Retreat..* Esalen Institute. Big Sur, California, USA.

2017 *Professional Learning Community (PLC): Transformative Curriculum..* OSU's Center for Teaching and Learning. Corvallis, Oregon, USA.

2017 *Difference, Power, and Discrimination (DPD) Summer Academy Program.* OSU. Corvallis, Oregon, USA.

2015 *Teaching Socio-Environmental Synthesis with Case Studies.* National Socio-Environmental Synthesis Center (SESYNC). Annapolis, Maryland, USA.