

DENIELLE M. PERRY

Curriculum Vitae

11/11/2018

School of Earth and Sustainability
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EDUCATION

Ph.D. Geography, University of Oregon, Eugene, Oregon, 2017
Dissertation: “The Uneven Geography of River Conservation in the U.S.: Insights from the Application of the Wild & Scenic Rivers Act.”
Chair: Alexander B. Murphy

M.S. Geography, University of Nevada, Reno, Reno, Nevada, 2010
Thesis: Costa Rica and the Río Pacuare During Times of Free Trade and Regional Integration.
Chair: Kate A. Berry

B.A. International Studies; Spanish; Humboldt State University, Arcata, California, 2006
Minor Geography
Mentor: Stephen F. Cunha

Center of Modern Languages, University of Granada, Spain, Spring 2005

A.A. Liberal Arts, Central Florida Community College, 2000

ACADEMIC EMPLOYMENT

Assistant Professor	Northern Arizona University, School of Earth Sciences and Environmental Sustainability	Fall 2017- Present
Graduate Employee	University of Oregon, Geography	Fall 2012-Winter 2017
Research Assistant	University of Oregon, Geography	Summer 2013
Adjunct Professor	University of Nevada, Reno, Geography	Fall 2010-Summer 2012
	Truckee Meadows Community College, Reno	Fall 2010-Spring 2012
Teaching Assistant	University of Nevada, Reno, Geography	Fall 2007-Summer 2010

PUBLICATIONS AND PRODUCTIONS

Bair, L., **Perry, D.**, Yackulic, C., Kirchoff, C., Chief, K., Colombi, K., Schmidt, J. (In review). Incorporating Social-ecological Considerations into Basin-wide Responses to Climate Change in the Colorado River Basin. Invited special issue piece in *Current Opinion in Environmental Sustainability*.

Perry, D. Athayde, S., Setúbal, S., Chief, K., Colombi, B., Marchand, C., Molina, S. (2018). One River Unites Indigenous Peoples from Across the Americas: A Cultural Exchange on the Legacy of Hydroelectric Dam Impacts. Proceedings *Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System* NSF-CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams Workshop.

Perry, D. (Producer/Director). (2018). SES Teaching in the Field [Motion Picture]. United States: Meredith Meeks Media. [School of Earth and Sustainability | School of Earth and Sustainability](#)

Perry, D.M. (2017). [Re]framing the Wild and Scenic Rivers Act for Ecosystem Based Resilience and Adaptation.”, *International Journal of Wilderness*, 18(2): 41-48. <http://ijw.org/wp-content/uploads/2017/06/Dec2017a-IJW-Web.pdf>

Perry, M.D. and Praskievicz, S.J. (2017). "A new era of big infrastructure? [Re-]developing water storage in the U.S. West in the context of climate change and environmental regulation." *Water Alternatives*, 10(2): 134-151. <http://www.water-alternatives.org/index.php/alldoc/articles/vol10/v10issue2/363-a10-2-13/file>

Perry, D.M. and Berry, K. A. (2016). “Central American integration through infrastructure development: a case study of Costa Rican hydropower” *Regions and Cohesion*, 6(1). doi:10.3167/reco.2016.060105

Perry, D. (Producer/Director). (2015). *Troubled Waters: Costa Rica's Rio Pacuare* [Motion Picture]. United States: Jeremy Jensen Media. <http://riopacuarecostarica.org/the-film/>

MANUSCRIPTS IN PROGRESS

Perry, D.M. (In progress). “A Political Ecology of Federal River Conservation: 50 years and counting of the Wild and Scenic Rivers Act.” To be submitted to Environment & Planning C

Perry, D.M. (In progress).”Bridging Resilience and Adaptation by Integrating Conservation Policy into Water Resource Management.” To be submitted to Sustainability

Perry, D.P., George, R., Lima, R., Samar, M., Smith, S.E., (In Progress). “A Case for Conservation: The Yampa River Legacy and the Colorado River.”

Perry, D.M. and Ptak, T. (In progress). “Damming the Divide: a trans-pacific comparison of Central America and Southeast Asia regional integration through hydropower development.” To be submitted to Regions and Cohesion

Perry, D.M. (In progress) “Hydropower Capital and Policy Matters: the nexus of climate change, energy development, and conservation in Costa Rica’s Rio Pacuare.” To be submitted to Journal of Latin American Geography

Perry, D.M. (In progress). “Dragons, Dams, and Dinosaurs: the Evolution of China's River Principles & Policies.” To be submitted to Geoforum.

Li, Peng and Perry, D. (In Progress). “Reconfiguring River Chiefs through Integrated Water Resources Management to Improve China’s Policy Promise for the Global Freshwater Crisis.” To be submitted to Water.

GRANTS, AWARDS, & FELLOWSHIPS

2018	Co-PI NSF IUSE: A modified concept inventory method to evaluate a systems approach to environmental education. \$20,230.00	In review
	Sustainable Leadership Award NAU Faculty Award Nominee	\$0
	Co-PI NSF CNH-S: Interactions between environmental perceptions, natural hydrologic systems, ecosystem services, and property values resulting from public lands sales Proposal Number: 1824728. \$749,080.00	Unfunded
	PI USGS 104(g): Application of USGS Science to Prioritize Federal River Conservation for Resilient Ecosystems \$250,000	Unfunded
2017	CUAHSI Let’s Talk About Water “The Wild and Scenic Rivers Act: 50 Years of River Conservation and Counting”	\$3000
	NCSCCE “Transcending Barriers to Success: Connecting Indigenous and Western Knowledge”	\$6000
	NPS, CPCEU “Ecosystem Services of Wild and Scenic Rivers”	\$73,000
2016	Christopherson Geosystems Award for Excellence in Applied Geography	\$500
	Lyndon Baines Johnson Foundation Moody Research Grant	\$3000
	University of Oregon Women in Graduate Science Parenting Award	\$1200

2014	Global Greengrants Fund	\$1500
	University of Oregon Department of Geography Fieldwork Grant	\$400
2013	APCG Larry Ford Fieldwork Award	\$500
2013	APCG Women’s Network Travel Grant	\$200
2009	AAG Geography Bowl Championship team	\$100
2008	John Joseph Crowley Geography Scholarship , University of Nevada, Reno	\$1500

CONFERENCE SESSIONS, PRESENTATIONS, PANELS, & INVITED LECTURES

- 2018 Panel Organizer & Chair “Wild & Scenic River lessons for applications abroad.” River Management Society Symposium. Vancouver, WA. October.
- Panel Organizer & Chair. “Strategies for Expanding the National Wild & Scenic Rivers System for Comprehensive River Conservation.” River Management Society Symposium. Vancouver, WA. October.
- Panel discussant “The River Studies and Leadership Certificate Program: Overcoming obstacles & building bridges.” River Management Society Symposium. Vancouver, WA. October.
- “The Wild and Scenic Rivers Act as Climate Adaptation Policy for Ecosystem Resilience.” First European Rivers Summit. Sarajevo, B&H. September.
- “A Wild River’s Value for Ecosystem Protection.” Invited lecture at 14th Annual Gila River Festival Western New Mexico University. Silver City, NM. September.
- “The Wild and Scenic Rivers Act Turns 50: Looking back to see into the future.” Invited lecture at Colorado River Days Brown Bag Lunch. Flagstaff, AZ. September.
- “The Political Ecology of River Conservation Policy 50 Years On: Lessons from around the globe.” Invited lecture at University of Arizona Department of Geography Fall Seminar Series. Tucson, AZ. September.
- “Global Challenges and Opportunities for Water Governance in the Native World.” Keynote talk at the NSF-NRT: "Indigenous Food Energy and Water Security & Sovereignty or Indige-FEWSS" Water in the Native World Symposium. Missoula, MT. August.
- “Campus Celebration of Wild and Scenic’s 50th Anniversary: Successes and lessons learned from the Student Water Symposium.” Invited lecture River Rally’s Wild & Scenic Rivers 50th Webinar Celebrating Wild and Scenic Rivers 50th: Engaging Your Diverse Community. Webinar, June.

“Hydropower Capital and Policy Matters: The Nexus of Energy Development, Climate Change, and Conservation on Costa Rica’s Contested Río Pacuare.” 35th Conference of Latin Americanist Geographers. San Jose, Costa Rica. May.

“Panel on Colorado River Management.” Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System NSF-CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams Workshop. Palmas, Brazil. May.

“Source to Sink: Tracing the Truckee River from Lake Tahoe to Pyramid Lake.” Field Trip Leader. River Rally. Olympic Valley, CA. May.

“Using Storytelling to Save Your River.” Invited panel discussion. River Rally. Olympic Valley, CA. May.

“Policy Matters: Reconfiguring river governance for ecosystem protection and climate adaptation.” Invited Webinar Amazon Dams Network. April 5, 2018.

<http://amazondamsnetwork.org/recorded-webinars-presentations/#toggle-id-1>

“The Political Ecology of Federal River Conservation Policy 50 Years On: Wild & Scenic Rivers from D.C. to Beijing.” Invited lecture at University of Idaho Department of Geography Spring Seminar Series. Moscow, ID. March.

“The Political Ecology of Wild & Scenic: Lessons for Advancing Resilient River Ecosystems.” Invited Lecture University of Montana Wilderness Institute Spring Seminar Series. Missoula, MT. March

“Dragons, Dams, and Dinosaurs: the Evolution of China's River Principles and Policies.” Invited Lecture SESES Spring Seminar Series, NAU. February

2017 “Bridging Resilience and Adaptation by Integrating Conservation Policy into Water Resource Management.” Invited Lecture Sino-USA Symposium on River Conservation. Yunnan University, Kunming, China. December.

“Wild & Scenic Rivers: Adventures in Advocacy and the Academy.” Invited lecture for Geography Awareness Week. NAU Department of Geography. November.

“Interpreting the Wild & Scenic Rio Grande.” Invited guided lecture float for Waterkeeper Alliance and Wild Earth Guardians. Taos, NM. October

“Bridging Resilience and Adaptation by Integrating Conservation Policy into Water Resource Management.” Arizona Hydrological Society Annual Symposium. Flagstaff, AZ. September.

“A Dissertation Review: The Uneven Geography of River Conservation in The U.S.: Insights from the Application of the Wild and Scenic Rivers Act.” Interagency Wild and Scenic Rivers Coordinating Council Invited lecture via teleconference. August.
“Adventures in River Advocacy and Academics.” Willamette Kayak and Canoe Club invited lecture. Corvallis, OR. May.

Session Organizer & Chair. “Legibility Acts and Climate Adaptation Sessions 1-3.” American Association of Geographers Annual Meeting. Boston, MA. April.

“Legible Rivers, Resilient Rivers: Lessons in Adaptation from the Wild and Scenic Rivers Act.” American Association of Geographers Annual Meeting. Boston, MA. April.

“Legibility Acts as Climate Change Adaptation: Insights from the Wild and Scenic Rivers Act.” University of Oklahoma Seminar Series. February.

2016 “A Political Ecology of Federal River Conservation: 50 years of the Wild & Scenic Rivers Act.” Association of Pacific Coast Geographers Annual Meeting. Portland, OR.

“The Wild & Scenic Rivers of the United States.” University of Oregon Three Minute Thesis. Eugene, OR.

“The Spatio-Temporal Dimensions of River Conservation in the U.S.: Insights from the Wild & Scenic Rivers Act.” American Association of Geographers Annual Meeting. San Francisco, CA.

2015 “Troubled Waters: Costa Rica’s Rio Pacuare.” Film screening and lecture tour at University of Oregon, Eugene; University of Nevada, Reno; Vista Grande High School, Taos, NM; Taos Mesa Brewery, Taos, NM.

2014 “Water Security for Whom? Reservoir Expansion on California’s Wild and Scenic Rivers.” International Geographers Union Political Geography and Environment Conference. Eugene, OR.

“Human-Environment Interactions in the McKenzie River Watershed.” Geography outreach lecture and whitewater rafting field trip co-organized with Sarah Praskievicz. Eugene, OR.

2013 Co-organizer of field trip “From Source to Sink: Tracing the Truckee River from Lake Tahoe to Pyramid Lake.” Association of Pacific Coast Geographers Annual Meeting. Squaw Valley, CA.

“Drought, Discourse, and Denial: The Lake McClure Expansion Plan and the Wild & Scenic Merced River.” Association of Pacific Coast Geographers Annual Meeting. Squaw Valley, CA.

- “New Era of Reclamation? Water Storage in the American West in the Context of Climate Change Adaptation.” Co-presented with Sarah Praskievicz at Oregon State University Water Research Symposium. Corvallis, OR.
- 2009 Invited lecture “El Desarrollo de la Hidroelectricidad con el TLC y PPP.” National Forum for the Defense of the Rivers and Rights of the Peoples. Turrialba, Costa Rica.
- “Hydropower development under CAFTA and the PPP: Free trade with a heavy hand.” American Association of Geographers Annual Meeting. Las Vegas, NV.
- 2008 “Costa Rica's Río Pacuare: Troubled Waters for a Cultural Icon.” California Geographical Society Meeting. Chico, CA.

INVITED NAU GUEST LECTURES

- 2017 ENV 230, “Life Cycle Analysis”
ART 136, “The Art of Sustainability Science.” For art exhibit development

MEDIA

- 2018 *Adventure Pro Magazine*. Priceless: Honoring the Rio Grande River. *October*.
<https://adventurepro.us/priceless-honoring-the-rio-grande/>
- “Water is Life and the NAU Student Water Symposium.” Radio show on Radio Sunnyside 101.5. Flagstaff, AZ. April.
<http://www.thecoloradoplateau.com/2018/04/plateau-on-radio-episode-11-water-is.html>
- 2015 Tico Times (Costa Rica) Dam the Pacuare? Over Turrialba’s dead body.
<http://www.ticotimes.net/2015/08/25/dam-the-pacuare-over-turrialbas-dead-body>

TEACHING EXPERIENCE

Lead and/or Co-Instructor

Winter, 2018	Water Resources Policy & Management	ENV 499/599
Winter, 2018	Yampa Field Study	EES 697
Fall 2017 – Fall 2018	Environmental Sustainability, NAU	ENV 181
Fall 2017, Fall 2018	Environmental Sciences-Policy Interface, NAU	ENV 555
Fall 2015	Environment and Development, UO	GEOG 465/565
Spring 2015	Geography, Law, & the Environment, UO	GEOG 463/563
Fall 2014, Summer 2013 (online)	Introduction to Human Geography, UO	GEOG 142
Fall 2013	Geography of Latin America, UO	GEOG 214
Summer 2012	*Energy & Water Nexus, UNR	GEOG 470
Spring 2012	*Western Water Resources Management, UNR	GEOG 438/638

Fall 2010, Fall 2011	World Regional Geography, UNR	GEOG 200
Spring 2011	Geography of Latin America, UNR	GEOG 476/676
Fall 2010-Spring 2012	Cultural Geography, TMCC	GEOG 106
	* contain significant field component	

Teaching Assistant

Fall 2016	Mountain Geography, UO	GEOG 410/510
Spring 2016	Population & Environment, UO	GEOG 341
Fall 2015	International Water Policy, UO	GEOG 467/567
Spring 2014	Introduction to Physical Geography, UO	GEOG 141
Winter 2014	Introduction to Human Geography, UO	GEOG 142
Spring 2013, Winter 2017	Geography, Law, & the Environment, UO	GEOG 463/563
Winter 2013, Winter 2015	Geography of Europe, UO	GEOG 202
Fall 2012	Geography of Latin America, UO	GEOG 214
Summer 2010	Physical Geography, UNR	GEOG 103
Fall 2007- Spring 2009	Introduction to Cultural Geography, UNR	GEOG 106
Fall 2006	Cultural Geography, HSU	GEOG 105

STUDENT ADVISING/MENTORING

NAU Graduate Advising

Rachel Ellis, Committee member, SUS, In progress
 Robert George, Committee member, ES&P, In progress
 Katie Guetz, Chair, ES&P, In progress
 Lindsey Jones, Committee member, ES&P, In progress
 James Major, Chair, ES&P, In progress
 Miranda Perrone, Committee member, ES&P, Graduated Spring, 2018
 Emily Romano, Committee member, ES&P, In progress
 Natalia Shaw, Committee member, ES&P, In progress
 Sarah Smith, Chair, ES&P, In progress
 Coreen Welsh, Co-Chair, SUS, In progress

Undergraduate Research, Mentoring, and Advising

Hannah Mueller, Undergraduate Research Assistant (2017-2018)
 Marina Aukon-Page, BASIS AP senior thesis advisor (2018-)

PROFESSIONAL SERVICE AND DEVELOPMENT

Interagency Wild & Scenic Rivers Coordinating Council

Expert Advisor, GIS mapping project for the National Park Service by University of Washington
 Masters in Sustainability and GIS program (Summer, 2017)

American Association of Geographers

Treasurer, Latin America Specialty Group (2016-2018)
Diversity Ambassador Panelist at Annual Meeting in San Francisco (2016)

Association of Pacific Coast Geographers

2019 Annual meeting organizing committee (2018)
Nominations committee (2018)
Student paper awards judge (2018)

Consortium of Universities for the Advancement of Hydrologic Science

Northern Arizona University Institutional representative

Northern Arizona University

Faculty Advisor – River Studies & Leadership Certificate
Faculty Advisor- Student Water Symposium Organizing Committee
Faculty Advisor – Community & University Public Inquiry Initiative - Grand Canyon Trust POD
Member, Curriculum Committee - School of Earth and Sustainability
Member, Scholarship Committee School of Earth and Sustainability
Member, Civic Engagement Minor Steering Committee
Member, Academic Advisory Council – Coconino Plateau Watershed Partnership

University of Oregon

River Research Group, 2013-2017
Student coordinator, GEOG 608 Thesis Writing and Workshop Spring, 2014; Fall, 2016
Geography outreach volunteer, College Block new orientation, Fall 2016
Organizing committee, annual Geography Tea Talk Series, 2014-2015
Geography outreach volunteer, Field trip leader and lecturer, 2014
Interpreter, Public Interest Environmental Law Conference, UO Law 2015
Volunteer Instructor, Girls Science Adventure Camp, Women in Graduate Science 2013
Volunteer Instructor, Geography Awareness Week, 2012-2016
Graduate Teaching Fellows Federation

- Treasurer, 2015-2017
- Geography Department Steward, 2014-2015

University of Nevada, Reno

Faculty Advisor, established undergraduate Geography Club, 2012
Professional Evaluator, Student World Water Forum, 2010 & 2011
President, Student World Water Forum organizing committee, 2008
Member, Student Association of International Water Issues (SAIWI), 2008-2010

Manuscript Reviews

International Journal of Wilderness
Sustainability

Rowman & Littlefield
Water Alternatives

PROFESSIONAL MEMBERSHIPS

American Association of Geographers (AAG)

- Cultural and Political Ecology Specialty Group (CAPE)
- Human Dimensions of Global Change (HDGC)
- Latin America Specialty Group (LASG)
- Water Resources Specialty Group (WRSB)
- Climate Specialty Group
- Energy and Environment Specialty Group (EESG)

American Water Resources Association (AWRA)

Association of Pacific Coast Geographers (APCG)

Association of Women in Science (AWIS)

California Geographical Society (CGS)

Conference of Latin Americanist Geographers (CLAG)

Political Ecology Society (PESO)

River Management Society (RMS)

RESEARCH FOCI

Climate adaptation and resilience

Water Resources policy and management

Wild and Scenic Rivers Act

Public policy & natural resource management

Environmental Justice

Water-energy-food nexus

U.S. West

Latin America

China

SELECT EMPLOYMENT & VOLUNTEER SERVICE

Co-founder/Advocate, **Amigos del Río Pacuare**, Turrialba, Costa Rica, 2001-Present

Interpreter & Advocate, Rivers for Life 3, **International Rivers**, Guadalajara, MX, 2010

Watershed Learning Project Educator, **Rivers and Birds**, Taos, NM 2009

Truckee River Project tree planter, **The Nature Conservancy**, Reno, NV 2008 -2009

Academic Mentor at Tsurai High School, **YouthServe AmeriCorps**, Arcata, CA 2005-2006

Event Coordinator, **Sustainable Nations**, Arcata, CA 2005-2006

Interpreter, **Seventh Generation Fund**, Arcata, CA 2006

Outreach & Administrative Assistant, **Northcoast Regional Land Trust**, Arcata, CA 2003-2004

Consultant, **Federación Ecologista**, San Jose, Costa Rica, 2001-2003

Advocate, **Río Grande Restoration**, Taos, NM, 1999-2001

Guide, **Los Rios River Runners**, Taos, NM, 1999-2001, 2004, 2009, 2017-

LANGUAGE SKILLS

Spanish (fluent) French (basic) Chinese (beginner)

INTERNATIONAL EXPERIENCE

Residence

Costa Rica, Mexico, Spain

Travel

Azerbaijan, Bosnia & Herzegovina, Brazil, Canada, China, El Salvador, France, Guatemala, Honduras, Jamaica, Morocco, Nicaragua, Panama, Switzerland