

DENIELLE M. PERRY, PhD
Water Resource and Latin America Geographer
Curriculum Vitae
July, 2024

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 (Latin America); **B.A.** Spanish; **Minor** Geography
Humboldt State University, Arcata, California, 2006
Mentor: Stephen F. Cunha

Study Abroad: Center of Modern Languages, University of Granada, Spain, Spring 2005

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

ACADEMIC EMPLOYMENT

Associate Professor	Northern Arizona University, School of Earth and Sustainability	Fall 2017- Present
Assistant Professor	Northern Arizona University, School of Earth and Sustainability	Fall 2023- Present
Teaching Assistant	University of Oregon, Geography	Fall 2012-Winter 2017
Research Assistant	University of Oregon, Geography	Summer 2013
Adjunct Instructor	University of Nevada, Reno, Geography	Fall 2010-Summer 2012
Adjunct Instructor	Truckee Meadows Community College, Reno	Fall 2010-Spring 2012
Teaching Assistant	University of Nevada, Reno, Geography	Fall 2007-Summer 2010
Teaching Assistant	Humboldt State University, Arcata, Geography	Fall 2006

TEACHING EXPERIENCE

Lead (L), Co-Instructor (Co), or Teaching Assistant (TA)

(*contains significant field component; ^online course)

Northern Arizona University

Spring terms 2018-2024	Water Resource Policy & Management (L)	ENV 425/525
Fall/Spring 2017-2023	*Environmental Sustainability (Co, L)	ENV 181
Fall terms 2017-2023	Env. Science-Policy Interface (Co, L)	ENV 555
Fall/Spring 2018-2023	Free-flowing Rivers Lab (L)	ENV485/EES685
Spring 2019	*Rivers & Rifts (Co)	EES 697
Spring 2018	*Yampa Field Study (Co)	EES 697
Spring 2018	^Humans and the Hydrosphere (L)	ENV 377
Spring 2023	*Riverine Socio-ecological Systems	EES 399/599
Fall 2024	Topics in Environmental Studies	ENV 301W

University of Oregon

Fall 2016	Mountain Geography (TA)	GEOG 410/510
Spring 2016	Population & Environment (TA)	GEOG 341
Fall 2015	International Water Policy (TA)	GEOG 467/567
Fall 2015	Environment and Development (L)	GEOG 465/565
Spring 2015	Geography, Law, & the Environment (L)	GEOG 463/563
Fall 2014, Sum 2015	^Introduction to Human Geography (L)	GEOG 142
Spring 2014	Introduction to Physical Geography (TA)	GEOG 141
Winter 2014	Introduction to Human Geography (TA)	GEOG 142
Fall 2012, Fall 2013	Geography of Latin America (TA, L)	GEOG 214
Spring 2013, Winter 2017	Geography, Law, & the Environment (TA)	GEOG 463/563
Winter 2013, 2015	Geography of Europe (TA)	GEOG 202

University of Nevada, Reno

Summer 2012	*Energy & Water Nexus (L)	GEOG 470
Spring 2012	*Western Water Resources Management(L)	GEOG 438/638
Fall 2010, Fall 2011	World Regional Geography (L)	GEOG 200
Spring 2011	Geography of Latin America (L)	GEOG 476/676
Summer 2010	Physical Geography (TA)	GEOG 103
Fall 2007- Spring 2009	Introduction to Cultural Geography (TA)	GEOG 106

Truckee Meadows Community College

Fall 2010-Spring 2012	Cultural Geography (L)	GEOG 106
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Humboldt State University

Fall 2006	Cultural Geography (TA)	GEOG 105
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PUBLICATIONS AND PRODUCTIONS (Symbol indicates graduate* undergraduate^ postdoc` authors)

Brogan, C.^*, **Perry, D.**, Harrison, I., Lynch, A. (In Press). Climate and Community Vulnerability of U.S. Inland Subsistence Fisheries. *Fisheries*.

Perry, D., Swanson, R. *, Springer, A. (2024). Policy Deficiencies and Contingency Plans: The Implications of Groundwater Management on Base Flow Contributions to the Colorado River. *Frontiers in Environmental Science Freshwater Science*. <http://dx.doi.org/10.3389/fenvs.2024.1444015>

Perry, D., Praskiewicz, S., McManamay, R., Saxena, A., Grimm K., Zegre, N., Bair, L., Ruddell, B., Rushforth, R., (2024). Resilient riverine social-ecological systems: A new paradigm to meet global conservation targets. *WIRE's Water*. <https://doi.org/10.1002/wat2.1753>

Hite, E. B. & **Perry, D.** (2024). Native American voices are finally factoring into energy projects – a hydropower ruling is a victory for environmental justice on tribal lands. *The Conversation*. <https://theconversation.com/native-american-voices-are-finally-factoring-into-energy-projects-a-hydropower-ruling-is-a-victory-for-environmental-justice-on-tribal-lands-224612>

Hite, E. B. & **Perry, D.** & Fauser, C.* (2024). FERC, hydropower, and tribal rights: Confrontations at the Little Colorado River. *Journal of Political Ecology* 31(1). doi: <https://doi.org/10.2458/jpe.2930>

Fernandes, S. *, Harrison, I. Athyde, S. **Perry, D.** (2024). Connectivity and Policy Confluences: A multi-scalar conservation approach for protecting Amazon riverine ecosystems. *Perspectives in Ecology and Conservation*. <https://doi.org/10.1016/j.pecon.2024.02.002>

Cooke, S.; Abell, R.; Ormerod, S.; Matuk, F.; Lynch, A.; Tickner, D.; Piczak, M.; Arthington, A.; Thieme, M.; **Perry, D.**; Britton, J. R.; Dalu, T.; Birnie-Gauvin, K.; Raghavan, R.; Smol, J. (In Press). A Roadmap for Implementing the Emergency Recovery Plan for Freshwater Biodiversity. *Environmental Reviews*.

Piczak, M.* **Perry, D.**, Cooke, S., Harrison, I., Benitez, S., Koning, A.A., Peng, L., Limbu, P., Smokorowski, K., Salinas-Rodríguez, S., Koehn, J., Creed, I. (2023). Protecting and restoring habitats to benefit freshwater biodiversity. *Environmental Reviews*. <https://doi.org/10.1139/er-2023-0034>

Perry, D. and Major, J.* (2023) Ribbons of Life: The Importance of Free-Flowing Rivers to Wildlife Conservation in the Southwest U.S. *White Paper for American Rivers*.

https://www.americanrivers.org/wp-content/uploads/2023/08/PerryESBiodiversitycrisis_June2023_web-1.pdf

Vonesh, J. R., Brown, M., Perry, D., Yarnell-Hayes, S., Rost, A. L. (2023). *The River Field Studies Network: Connecting rivers, people, & science through immersive field-based education (RCN-UBE Introduction)*. *RCN-UBE*, QUBES Educational Resources. doi:10.25334/YGT8-TE82

Horne, L., Manzanares, A., Babin, N., Royse, E., Arakawa, L., Blavascunas, E., Doner, L., Druckenbrod, D., Fairchild, E., Jarchow, M., Muchnick, B., Panday, P., **Perry, D.**, Thomas, R., Toomey, A., Tucker, B., Washington-Ottombre, C., Vincent, S., Anderson, S., Romulo, C. (2023). Alignment among environmental programs in higher education: What Food-Energy-Water Nexus concepts are covered in introductory courses? *Journal of Geoscience Education*. <https://doi.org/10.1080/1089995.2023.2187680>

Zhao, M., Li, C., **Perry, D.** M., Zhang, Y., He, Y., & Li, P. (2022). Connectivity Index-Based Identification of Priority Area of River Protected Areas in Sichuan Province, Southwest China. *Land*, 11(4), 490. <https://doi.org/10.3390/land11040490>

Li, P., Shen, M., **Perry, D.**, Li, C., Zhao, M., & Yang, P. (2021). A comparative study on the spatial distribution characteristics and the driving factors of protected river systems between China and the United States of America - ScienceDirect. *Ecological Indicators*, 135. <https://doi.org/https://doi.org/10.1016/j.ecolind.2021.108505>

Guetz, K*. Joyal, T., Dickson, B., **Perry, D.** (2021) Dam Removal Prioritization in the West: An Optimization Approach for River Restoration and Conservation. *Restoration Ecology*. <https://doi.org/10.1111/rec.13583> (2022 ESA Early Career Publication Award)

Major, J*.., Aslan, C., McManamay, R., **Perry, D.** (2021) Identifying gaps in protected areas to expand integrated riverine ecosystem conservation. *Conservation Science and Practice*. <https://doi.org/10.1111/csp2.470>

Perry, D., Harrison, I., Fernandes, S*,., Burnham, S*,., Nichols, A^*. (2021). Global Analysis of Durable Policies for Free-Flowing River Protections. *Sustainability* 13,4: 2347. <https://doi.org/10.3390/su13042347>

George, R*.., McManamay, R., **Perry, D.**, Sabo, J., & Ruddell, B. L. (2021). Indicators of hydro-ecological alteration for the rivers of the United States. *Ecological Indicators*, 120, 106908. <https://doi.org/10.1016/j.ecolind.2020.106908>

Perry, D. (2021). Legible Rivers, Resilient Rivers: Lessons for Climate Adaptation Policy from the Wild and Scenic Rivers Act. In J. Cassin, J. Dalton, E. Lopez Gunn, & J. Matthews, *Nature-based Solutions and Water Security: An Agenda for the 21st Century*. Elsevier. <https://www.sciencedirect.com/book/9780128198711/nature-based-solutions-and-water-security>

Perry, D. "Report of the Eighty-Second Annual Meeting: Flagstaff, Arizona October 16–19, 2019." *Yearbook of the Association of Pacific Coast Geographers*, vol. 82, 2020, p. 171-173. *Project MUSE*, doi:10.1353/pcg.2020.0011.

Perry, D. 2020. Review of "Water scarcity in the American West: Unauthorized water use and the new future of water accountability", Palgrave Macmillan, 2020, by D. Perry, *Water Alternatives*, <http://www.water-alternatives.org/index.php/boh/item/172-scarcity>

Major, J*.., K. Guetz*, **D. Perry** (2020). National Wild and Scenic Rivers System-NHDv2 Seamless Merge, HydroShare, <https://doi.org/10.4211/hs.5a64a540b0384018ae252d9079de32e8>

Swanson, R.*, Springer, A., Kreamer, D. Tobin, B., **Perry. D.** (2020). Quantifying the base flow of the Colorado River: its importance in sustaining perennial flow in northern Arizona and southern Utah. *Hydrogeology Journal*. <https://doi.org/10.1007/s10040-020-02260-5>

Ellis, R.*, & **Perry, D.** (2020). A Confluence of Anticolonial Pathways for Indigenous Sacred Site Protection. *Journal of Contemporary Water Research & Education*, (169), 8–26. <https://onlinelibrary.wiley.com/doi/full/10.1111/j.1936-704X.2020.03329.x>

Perry, D. Athayde, S., Setúbal, S., Chief, K., Colombi, B., Marchand, C., Molina, S. (2020). One River Unites Indigenous Peoples from Across the Americas: A Cultural Exchange on the Legacy of Hydroelectric Dam Impacts. In *Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Juliana Laufer; Elineide E. Marques; Simone Athayde; A. Christine Swanson; Ana Daisy A. Zagallo (Ed.). <https://amazondamsnetwork.org/e-book-rios-terras-e-culturas-aprendendo-com-o-sistema-socioecologico-do-tocantins/>

Bair, L., Chief, K., Colombi, B., Melis, T., **Perry, D.** (2020). Tribes and water management in the Colorado River, US. In *Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Juliana Laufer; Elineide E. Marques; Simone Athayde; A. Christine Swanson; Ana Daisy A. Zagallo (Ed.). <https://amazondamsnetwork.org/e-book-rios-terras-e-culturas-aprendendo-com-o-sistema-socioecologico-do-tocantins/>

Global Charter for Rewilding the Earth, 11th World Wilderness Congress (WILD11, Resolutions Committee, March 2020); www.wild11.org/charter.

Bair, L., Yackulic, C., Schmidt, J., **Perry, D.**, Kirchoff, C., Chief, K., Colombi, B. (2019). Incorporating Social-ecological Considerations into Basin-wide Responses to Climate Change in the Colorado River Basin. *Current Opinion in Environmental Sustainability* 37:14-19. <https://doi.org/10.1016/j.cosust.2019.04.002>

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, D.M. and Praskiewicz, 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.wateralternatives.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). <https://doi.org/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/>

PUBLICATIONS IN PROGRESS

Perry, D. and Hite, E.' (Revise and Resubmit). Hydropower Capital and Policy Matters: the nexus of climate change, energy development, and conservation in Costa Rica's Rio Pacuare. *Journal of Latin American Geography*.

Perry, D., Brown, M., McLaughlin, J., O'Dowd, A., Rost, A., Shimoda, R., Vonesh, J., Yarnell, S., Toghyani, Z.^, Cooley, L.^ (Revise and Resubmit). Teaching at the river: Status and prospects of college river field-based education. *Journal of Environmental Education*.

Fauser, C. *, **Perry, D.**, Harrison, I. (In Prep). Barriers Beget Barriers: The Political-Ecological Drivers and Consequences of Aquatic Invasive Species (AIS) Management. *Frontiers in Environmental Science Freshwater Science*.

Thoms, M. and **Perry, D.** (In Prep for Dec 2025). The Routledge Handbook of Rivers. Edited Volume. *Routledge/Tand*.

Perry, D.M., Burnham, S^*, Wieser, C., Schäfer, T. (Revising to resubmit). Regional dialogues in free-flowing river conservation and restoration initiatives: Three European Rivers Summit in review. *Journal of Ecohydraulics*.

Smith, S^*, Grimm, K., **Perry, D.** (In Prep). The Role of Federal Policy and Conservation Perceptions in New Mexico's Gila River Watershed. *Environmental Management*.

Perry, D. (In Prep). "A Regional Comparison of Conservation Policy Perceptions: Assessing Wild & Scenic Rivers from East to West." To be submitted to *The Professional Geographer*.

Perry, D. (In Prep). "A Political Ecology of Federal River Conservation: 50 years and counting of the Wild and Scenic Rivers Act." To be submitted to the *Environment and Planning E*.

Perry, D. and Peng, Li. (In prep). "Dragons, Dams, and Dinosaurs: The Evolution of China's River Principles & Policies." To be submitted to *Geoforum*.

GRANTS, AWARDS, & FELLOWSHIPS

2023	River Management Society Frank Church Wild and Scenic Rivers Award	Plaque
	Co-PI NIFA Ecological and Social Science Training and Education at the Intersection of Forests, Fires, and Floods in a Changing Climate.	\$399,845
	Co-PI NAU Elevating Excellence: Student Water Education, Experience, and Training (SWEET).	\$178,000 Unfunded
	PI Tinker Foundation: Building an Alliance for the Protection of the Marañón River System.	\$145,546 Unfunded
2022	PI NSF-PACSP: Advancing Riverine Biodiversity Conservation Through Assessing Diversity, Connectivity, and Resilience.	\$1,539,405 Unfunded
	Co-PI NSF NRT: Body-Culture-Landscape: Fostering Transdisciplinary Bench-to-Community Research for Health and Sustainability.	\$ 1,999,479 Unfunded
	NAU Sustainable Leadership Award Faculty Award	Plaque
	NAU Sustainable Leadership Award Green Fund Project: Secret Garden Atrium	Plaque
	Perry, D. PI NAU Green Fund: The Secret Garden: Physical Sciences Atrium Conversion.	\$67,930
	Derminio, M. and Perry, D. Co-PI NAU Green Fund: NAU Pines Project.	\$17,099
2021	Co-PI NSF RCN-UBE: River Field Studies Network: The River Field Studies Network: Connecting rivers, people, & science through immersive field-based education. Award ID 2120665.	\$499,711
	Co-PI NSF-IRES: Justice & Sustainability Training (JuST) for Students involved in Collaborative, International Education about Nature, Culture, and Ethics (SCIENCE) - JuST SCIENCE	Unfunded \$ 395,834
	Co-PI NSF-SBE Postdoctoral Fellowship: Hydrosocial Territories of Climate Governance: an interdisciplinary examination of the Indigenous-hydropower nexus. Award Number: 2104950	\$138,000
	NAU Sustainable Leadership Award NAU Faculty Award Nominee	
2020	PI NSF-DISES: Integrating Dynamic Interactions and Feedbacks among Socio-Ecological Diversity, Connectivity, and Resilience to Inform the Future of Riverine Ecosystem Conservation. Proposal number: 2010007.	Unfunded \$1,599,996

	Co-PI NSF-IRES: Justice and Sustainability Training (JuST) for Students involved in Collaborative, International Education about Nature, Culture and Ethics (SCIENCE) – JuST SCIENCE.	Unfunded \$ 395,454
	Co-PI NAU/NASA Space Grant: Off the hook: Subsistence inland fisheries and their vulnerability to climate change. \$1800	\$1800
	Sub-Award <u>NSF IUSE-EHR</u> Collaborative Research: A Next Generation Concept Inventory using Constructed Response for evaluating student knowledge of complex systems in environmental education. Award # 2013373.	\$1,070, 000 Sub-award \$22,106
2019	PI NSF CNH2-L: Integrating Dynamic Interactions among Socio-Ecological Diversity, Connectivity, and Resilience to Inform the Future of River Conservation. Proposal number 2010007.	Unfunded \$1,599,546
	PI NSF CNH2-L: Investigating Dynamic Interactions among Socio-Ecological Diversity, Connectivity, and Resilience to Inform the Future of River Conservation. Proposal number: 1924134.	Unfunded \$1,599,041
2018	Co-PI NSF RCN-UBE Incubator: Building a framework for the River-based ImmersiVe Education & Research (RIVER) Field Studies Network. Proposal number: 1919737.	\$74,968
	Sustainable Leadership Award NAU Faculty Award Nominee	
	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.	Unfunded \$749,080.00
	PI USGS 104(g): Application of USGS Science to Prioritize Federal River Conservation for Resilient Ecosystems	Unfunded \$250,000
2017	PI CUAHSI Let's Talk About Water: "The Wild and Scenic Rivers Act: 50 Years of River Conservation and Counting"	\$3000
	PI NCSCE: Transcending Barriers to Success: Connecting Indigenous and Western Knowledge	\$6000
	PI NPS, CPCESU: Ecosystem Services and Perceptions 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
	APCG Women's Network Travel Grant	\$200
2009	AAG Geography Bowl Championship Team	\$100
2008	John Joseph Crowley Geography Scholarship, UNR	\$1500

CONFERENCE SESSIONS, PRESENTATIONS, PANELS, & INVITED LECTURES

*Student coauthors

2024 **Panel Presenter.** *From monitoring to transformative action on inland water ecosystems: why are local communities critical?* Hosted by GEOBON. Sixteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 16). Cali, Colombia. October 23.

Panel Presenter. *Rivers for peace: a global challenge for freshwater protection at the binational level; the opportunity of the Chilean-Argentine Patagonia.* Hosted by Pew and TNC. Sixteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 16). Cali, Colombia. October 27.

Panel Presenter. *Mechanisms and Metrics for the Protection of Continental Waters with a Focus on South America.* Hosted by Pew. Sixteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 16). Cali, Colombia. October 31.

Organizer and Panel Presenter. *Operationalizing Principles for Free-flowing River Protection, Restoration, and Management.* Hosted by Global River Protection Coalition (GRPC). Sixteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 16). Cali, Colombia. October 31.

Panel Presenter. *Ribbons of Life: The importance of protecting and restoring free-flowing rivers to achieve 30X30.* In panel "Turning Dreams into reality: Ensuring that global protection targets for fresh waters are met." North American Congress for Conservation Biology. Vancouver BC, Canada. June 26.

Panel Presenter. *Conectividad y confluencias de políticas: un enfoque de conservación multiescalar para proteger los ecosistemas ribereños de la Amazonía.* "Panel sobre objetivos de conservación para la integridad y conectividad de la Cuenca Amazónica." [Semana Aguas Amazónicas](#). Manaus, Brazil. May 21.

Panel Presenter. *El legado del colonialismo, el fronterismo, y la integración regional en la fragmentación de la Amazonía.* In Panel "Presiones y Desafíos para la Integridad y Conectividad de la Cuenca Amazónica." [Semana Aguas Amazónicas](#). Manaus, Brazil. May 21.

Chair. *Water Resources Specialty Group Business Meeting.* American Association of Geographers Annual Meeting. Honolulu, HI. April 19.

Juarez, D.* and **Perry, D.** *A Nationwide Spatial and Policy Analysis of River Protections in the United States.* American Association of Geographers Annual Meeting. Honolulu, HI. April 19.

Panel Discussant. *Addressing Barriers to Minoritized Scholars' Advancement and Success in Physical Geography Fields.* American Association of Geographers Annual Meeting. Honolulu, HI. April 18.

Panel Discussant. *Building a Research Coordination Network.* American Association of Geographers Annual Meeting. Honolulu, HI. April 18.

Sessions Organizer and Discussant. *Water, Colonialism, and Sovereignty I-III.* American Association of Geographers Annual Meeting. Honolulu, HI. April 17.

Land Engagement Co-Organizer and Co-Leader. Maunalua Fishpond Heritage Center Freshwater Spring Ecosystem Workday Site Experience. American Association of Geographers Annual Meeting. Honolulu, HI. April 17.

2023 **Charla Magistral.** *Launch of the Protected Rivers Campaign.* Concepcion, Chile. November 18.

Taller Ríos Protegidos (Protected Rivers Workshop). *Protegiendo nuestros ríos: usando la ciencia para la protección y conservación.* Concepcion, Chile. November 18.

Juarez, D.* and Perry, D. *Navigating Protections: Spatial and Policy Analysis of River Conservation Policies in the U.S.* Association of Pacific Coast Geographers annual meeting. Ventura, CA. October.

Panel Discussant. UN Water Conference Side Event/Knowledge Dialogue. *Water, Climate, and Biodiversity: Managing Connected Freshwater Ecosystems for Multiple Benefits.* New York, Virtual. March 21.

Panel Discussant. Seminario *Encuentros por el Agua.* Salón de Honor del Senado. Santiago, Chile. March 16.

Perry, D. *Ríos Salvajes y Escénicos de los EEUU.* Promoviendo la protección de agua dulce. Encuentro ciencia ciudadana. Futaleufú, Chile March 13.

Perry, D. *Protegiendo nuestros ríos: usando la ciencia para la protección y conservación.* Promoviendo la protección de agua dulce. Encuentro ciencia ciudadana. Futaleufú, Chile March 10

Perry, D. Protecting and Restoring Rivers to Advance Social Equity and Ecological Sustainability: From Practice to Pedagogy. Invited lecture, West Virginia University seminar Department of Geology and Geography. January 30.

2022 **Perry, D., Fernandes, S., Atheyde, S., Harrison, I.** *Connectivity and Confluences: Possibilities for Amazon Riverine Ecosystem Protection.* Association of Pacific Coast Geographers Annual Meeting. Bellingham, WA. October.

Perry, D. Ríos Salvajes y Escénicos de los EEUU. Invited lecture for the webinar series: *Aprendizajes para Chile sobre protección de ríos. Experiencias a nivel internacional sobre conservación de ecosistemas fluviales.* September.

Perry, D., Vonesh, J., Rost, A., Yarnell, S., McLaughlin, J., Brown, M. *National Survey Motivates need for The River Field Studies Network*. Society for Freshwater Science annual meeting. Poster. May.

Perry, D. *Río Pacuare de Costa Rica: Tesoro Mundial. Festival RAFA de Conservación de la Cuenca del Río Pacuare*. April.

Perry, D. [Opportunities and Options for Protecting and Restoring Free-flowing Rivers in Arizona](#). Invited lecture Sustainable Waters Network. March 31.

*Diez, V. and **Perry, D.** Wild and Scenic Rivers Hill Week: *Indigenous Nations and River Protections*. March 3. <http://rms.memberclicks.net/message2/link/9c015890-e062-4b41-9bb5-173848fe2246/9>

Perry, D. Webinar organizer and moderator: [Rights of Rivers: Understanding an Emerging Policy to Protect Riverine Ecosystems](#). Co-hosted by Wild and Scenic Rivers Coalition and Durable River Protection Coalition. February 9.

2021 Perry, D. *Protecting and Restoring Rivers to Advance Social Equity and Ecological Sustainability: From Practice to Pedagogy*. Invited lecture UNR Geography Colloquium Series and Student World Water Forum. November 17.

Perry, D. *Durable Protections and Restoration Efforts to Advance Social Equity and Ecological Sustainability in Riverine Ecosystems: From Pedagogy to Practice*. Invited lecture Baylor Environmental Science Colloquium Series. November 11.

Perry, D., *Bringhurst, A., *Diez, V., *Smith, S. *Current Research from the Free-flowing Rivers Lab*. Invited talk for the USFS Team RAPIDS monthly meeting. October.

Perry, D. [American Rivers After Hours -- Protection of our Rivers: Wild & Scenic](#) - Zoom. Invited lecture. September 29.

Perry, D. *River Protection and Restoration Efforts to Advance Social Equity and Ecological Sustainability: From Epistemology to Practice*. Invited lecture HSU Colloquium Series. September 27.

Perry, D. Session Organizer Session I & II and Moderator Session II: *Pathways for Protection: Blended Solutions to protect and manage rivers*. World Water Week. (virtual). August. Session I: [Pathways for protection: Blended solutions to protect and manage freshwater](#) Session II: [Pathways for protection: Blended solutions to protect and manage freshwater](#)

Perry, D., Vonesh, J., Rost, A., Yarnell, S., McGlaughlin, J., Brown, M. *The River Field Studies Network: Connecting Rivers, People, & Science Through Immersive Field-Based Education*. (abstract #13939). Society for Freshwater Science. (virtual). May.

https://sfsannualmeeting.org/Schedule/grid_details.cfm?aid=13939

Perry, D., Vonesh, J., Rost, A. *Building a framework for the River-based Immersive Education & Research (RiVER) Field Studies Network*. River Management Society Symposium. (virtual). April.

Perry, D. *Linking Academics and Practitioners to Train Tomorrow's River Professionals*. River Management Society Symposium. (virtual). April.

Perry, D. Session Organizer and Moderator *Protecting Rivers in a Changing Climate: Blended Solutions for Resilient Riverine Ecosystems Sessions I &II*. River Management Society Symposium. (virtual). April.

Panel Discussion *The Nexus of River Conservation and Energy*. Wild and Scenic River Coalition Capital Hill Week. March.

Perry, D. *Teaching future generations about the significance of water! Advocating for environmental justice, conservation, and restoration*. Invited talk for the Watershed Alliance of the Rio de Flag (WARF) speaker series. January.

Parched: The Art of Water in the Southwest Panel Discussion. Invited talk by Coconino Center for the Arts. Flagstaff, AZ (virtual). November.

2020 <https://www.ccaflagstaff.org/parched-virtual-exhibition>

Perry, D. *Riverine Ecosystems: the lifeblood of a sustainable water future*. Invited lecture Mountain West Region of Citizens' Climate Lobby. September.

Perry, D. Vonesh, J., Rost, A. *Building a framework for the River-based Immersive Education and Research (RIVER) Field Studies Network*. (abstract #87158). Ecological Society of America annual meeting. SLC, UT (virtual). August.

*Ellis, R. and Perry, D. *A Confluence of Anticolonial Pathways for Indigenous Sacred Site Protection*. Water in the Native World Special Issue Webinar Series. UA Superfund Community Engagement Core. June. <https://www.youtube.com/watch?v=v99VUJQgGzM&feature=youtu.be>

Perry, D. Session Organizer & Chair. Session 1: *Continued Threats and Remaining Promises for the World's Free-Flowing Rivers*; Session 2: *Tools, Techniques, and Testing Grounds for the Implementation of Durable River Protections*; Session 3: *Perceptions and Possibilities for China River Protections Poster Session and roundtable discussion*. World Wilderness Congress 11 (Wild 11) Jaipur, India. Note: event cancelled due to COVID-19.

Panel organizer *Beyond Deadpool and Drought: The Future of Water in Arizona*. Climate 2020: Seven Generations for Arizona conference. Flagstaff, AZ. November.

2019

Ellis, R.* and Perry, D. *A Confluence of Anticolonial Pathways for Indigenous Sacred Site Protection*. Association of Pacific Coast Geographers Annual Meeting. Flagstaff, AZ. October. <https://nau.edu/wp-content/uploads/sites/128/APCG-2019-Program-Finalv3.pdf>

Perry, D. *Advancing Social Equity and Ecological Sustainability in IWRM: Lessons from the Wild and Scenic Rivers Act*. 15th Biennial Conference of Science & Management on the Colorado Plateau & Southwest Region. Flagstaff, AZ. September.

2018

Perry, D. *One River Unites Indigenous Peoples from Across the Americas: A Cultural Exchange on the Legacy of Hydroelectric Dam Impacts*. Invited lecture USGS Southwest Biological Science Center. Flagstaff, AZ. December.

Perry, D. Panel Organizer & Chair *Wild & Scenic River lessons for applications abroad*. River Management Society Symposium. Vancouver, WA. October.

Perry, D. Panel Organizer & Chair. *Strategies for Expanding the National Wild & Scenic Rivers System for Comprehensive River Conservation*. River Management Society Symposium. Vancouver, WA. October.

Perry, D. Panel discussant *The River Studies and Leadership Certificate Program: Overcoming obstacles & building bridges*. River Management Society Symposium. Vancouver, WA. October.

Perry, D. *The Wild and Scenic Rivers Act as Climate Adaptation Policy for Ecosystem Resilience*. Invited lecture First European Rivers Summit. Sarajevo, B&H. September.

Perry, D. *A Wild River's Value for Ecosystem Protection*. Invited lecture at 14th Annual Gila River Festival Western New Mexico University. Silver City, NM. September.

Perry, D. *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.

Perry, D. *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.

Perry, D. *Global Challenges and Opportunities for Water Governance in the Native World*. Invited Keynote for NSF-NRT: "Indigenous Food Energy and Water Security & Sovereignty or Indige-FEWSS" Water in the Native World Symposium. Missoula, MT. August.

Perry, D. *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.

Perry, D. *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.

Perry, D. *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.

Perry, D. *Policy Matters: Reconfiguring river governance for ecosystem protection and climate adaptation*. Invited Webinar Amazon Dams Network. April 5. <http://amazondamsnetwork.org/recorded-webinars-presentations/#toggle-id-1>

Perry, D. *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.

Perry, D. *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

Perry, D. *Dragons, Dams, and Dinosaurs: The Evolution of China's River Principles and Policies*. Invited Lecture SESES Spring Seminar Series, NAU. February.

2017 Perry, D. *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.

Perry, D. *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

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

Perry, D. *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.

Perry, D. *Adventures in River Advocacy and Academics*. Willamette Kayak and Canoe Club invited lecture. Corvallis, OR. May.

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

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

Perry, D. *Legibility Acts as Climate Change Adaptation: Insights from the Wild and Scenic Rivers Act*. Invited lecture University of Oklahoma Seminar Series. February.

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

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

Perry, D. *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 Perry, D. *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 Perry, D. *Water Security for Whom? Reservoir Expansion on California's Wild and Scenic Rivers*. International Geographers Union Political Geography and Environment Conference. Eugene, OR.

Perry, D. and Praskiewicz, S. Human-Environment Interactions in the McKenzie River Watershed." Geography outreach lecture and whitewater rafting field trip. Eugene, OR. May.

2013 Perry, D. and Berry, K. 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.

Perry, D. *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.

Perry, D. and Praskiewicz, S. *New Era of Reclamation? Water Storage in the American West in the Context of Climate Change Adaptation*. Oregon State University Water Research Symposium. Corvallis, OR.

2009 Perry, D. *El Desarrollo de la Hidroelectricidad con el TLC y PPP*. Invited lecture National Forum for the Defense of the Rivers and Rights of the Peoples. Turrialba, Costa Rica.

Perry, D. *Hydropower development under CAFTA and the PPP: Free trade with a heavy hand*. American Association of Geographers Annual Meeting. Las Vegas, NV.

2008 Perry, D. *Costa Rica's Río Pacuare: Troubled Waters for a Cultural Icon*. California Geographical Society Meeting. Chico, CA.

INVITED NAU GUEST LECTURES

2022 ANTH Climate and Infrastructure - "Water and Climate Change on the Colorado Plateau." February

2021 FOR Natural Resource Policy - "Wild and Scenic Rivers Act of 1968: An adaptable conservation policy for the protection of riverine ecosystem services." April

2020 SUS 604 "Archival Research: Memories, methods, and merits to advance conservation policy." March

2019/21 EES 605, "Resilience Theory: A Case Study in River Conservation"

2017 ENV 230, "Life Cycle Analysis"

ART 136, "The Art of Sustainability Science." For art exhibit development.

SELECT MEDIA

2023 [Arizona Voices: Arizonans know best: protecting ecosystems is a win-win](#). Arizona Daily Sun. August 12, 2023.

[Futaleufú: el río salvaje de la Patagonia](#). DW Español. June 2, 2023.

Vallepin solicitará a la ministra de Medio Ambiente protección para los ríos de Palena. [El Llanquihue](#). March 13, 2023

2022 Swiss Broadcasting Corporation. [Fiume Colorado si sta prosciugando](#). September 9, 2022.

Reuters. [U.S. takes unprecedented steps to replenish Colorado River's Lake Powell](#). May 6, 2022.

International Rivers [Honoring Women River Defenders: Learn about some of the most impactful women river defenders around the world](#). March 8.

2021 Documentary interview: [Hundred-Year Mirage](#). October.

Talk+Water: #34, *Denielle Perry - Free Flowing Rivers Lab & River Field Studies Network* on Apple Podcasts. [Listen here to the podcast recording](#).

[Press Release: Advocates at IUCN Congress Highlight a Wave of New Support for the Rights of Rivers. International Rivers](#). September 8, 2021

NAU researcher co-authors chapters in bilingual book on dams in Colorado, Amazon River basins. <https://news.nau.edu/perry-amazon-dams-network/>

We Are Rivers Podcast Series. [Beavers, killer whales, and the tie that binds](#). American Rivers. June.

Lovgren S (2021). [Rivers and lakes are the most degraded ecosystems in the world. Can we save them?](#) National Geographic.

Press Release: [Only 17% of Earth's Free-flowing Rivers are Protected: New research finds that biodiversity commitments will be key to freshwater protection](#). May 12, 2021

Press Release: [Only 17% of Free-flowing Rivers are Protected: New research finds that biodiversity commitments will be key to freshwater protection](#). May 12, 2021

Delaney, J. (2021). [Top 10 Colleges Where You Can Make a Difference in the Climate Crisis](#)

NAU News. [NAU researcher co-authors chapters in bilingual book on dams in Colorado, Amazon river basins](#). March 9.

2019 Lovgren S (2019) [Two-thirds of the longest rivers no longer flow freely—and it's harming us](#). National Geographic.

NAZ Today (April 3, 2019). NAU Professor and Students Come Together to Build a Greenhouse https://www.naztoday.com/news/nau-professor-and-students-come-together-to-build-a-greenhouse/article_71782434-5686-11e9-a14e-0f98298f436a.html

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>

NAU ADVISING/MENTORING/SUPERVISING

Postdoctoral Scholars

Emily Hite, NSF Postdoctoral scholar (2021-2023)

Thesis or Dissertation Committee Chair

Current

Hanson Mike, Chair, MS ES&P, In progress for Spring 2025

Jess Raty, Chair, MS ES&P, In progress for Spring 2025

Monica Pech-Cardenas, Chair, PhD ESES (Fullbright Scholar), In Progress for Spring 2025

Thayre Gomez, MS ES&P (Fullbright Scholar), In progress for Spring 2026

Graduated

Adam Bringhurst, Chair, PhD ESES, Summer 2023

Caitlin Brogan, Chair, BS ENV + MS CSS (4+1), MS ES&P Spring 2023

Christian Fauser, Chair, MS ES&P, Spring 2023

Coreen Welsh, Co-Chair, SUS, Winter 2018

Danielle Juarez, Co-Chair, MA Geography, Spring 2024

James Major, Chair, MS ES&P, Spring 2020

Katie Guetz, Chair, Chair, MS ES&P, Spring 2020

Rachel Ellis, Co-chair, MA SUS, Spring 2019

Sarah Burnham, Chair BS ESS + MA SUS (4+1), Spring 2022

Sarah Smith, Chair, ES&P, Spring 2020

Stephannie Fernandes, Chair, MS ES&P, Spring 2021

Thesis or Dissertation Committee Member

Emily Romano, Committee member, ES&P, Winter, 2018

Isaiah Meza, Committee member, MS ES&P, Summer 2024

Javis Davis, Committee member, MS ES&P, Spring 2022

Lindsey Jones, Committee member, MS ES&P, Spring 2019

Miranda Perrone, Committee member, ES&P, Spring 2018

Riley Swanson, Committee member, Geology, Spring 2020

Robert George, Committee member, MS ES&P, Spring 2019

Undergraduate Research, Mentoring, and Advising

Alana Nichols, Undergraduate Research Assistant (2020)

Ashlee Austin, Navajo Bridges Program Undergraduate Research Assistant (2024)

Brenna (Bo) Sullivan, Undergraduate Research Assistant (2021-2022)

Bryan Petrof, Undergraduate Research Assistant (2024)

Caitlin Brogan, Undergraduate Research Assistant (2020-2021)

Clarice Liskey, Undergraduate Research Assistant (Fall 2022)

Daniel Garcia, Undergraduate Research Assistant (2019-2020)

Derrick Lameman, Undergraduate Research Assistant (2022-2023)

Ericka Hubbard, Undergraduate Research Assistant (2023)
Felicia Mills, Undergraduate Research Assistant (2023)
Gabriel Baca, Undergraduate Research Assistant (2022-2023)
Hannah Mueller, Undergraduate Research Assistant (2017-2018)
Laura Cooley, Undergraduate Research Assistant (2020-2021)
Leonid Pratt, Undergraduate Research Assistant (2023-)
Lila Wu, Undergraduate Research Assistant (2022-2023)
Macie Wagner, Undergraduate Research Assistant (2022-present)
Marina Aukon-Page, BASIS AP senior thesis advisor (2018-2019)
Matthew Roderick, Undergraduate Research Assistant (2020)
Nathalia Heredia, Undergraduate Research Assistant (2022-2023)
Olga Fritz-Pulford, Undergraduate Research Assistant (2022)
Sarah Burnham, Undergraduate Research Assistant (2020-2021)
Ziba Toghyani, Undergraduate Research Assistant (2020)

AmeriCorps Supervisor

Ericka Hubbard, AmeriCorps Environmental Literacy Corps (ELC) (Spring -Summer 2024)
Dwayne Canfield, AmeriCorps Environmental Literacy Corps (ELC) (Spring -Summer 2024)

Other Mentoring

Sofia Alvarez Castrejon, External evaluator PhD ECOSUR, MX (2023-)

PROFESSIONAL SERVICE AND DEVELOPMENT

International

International Union for the Conservation of Nature

Commission Member - IUCN WCPA Freshwater Specialist Group (2021- Present)
Chair: Sacred Waters and Indigenous Communities Subgroup

Global River Protection Coalition

Co-founder, Co-Chair (2020- Present)

World Wilderness Congress

WILD 11 Resolutions Committee (2020)

National

American Association of Geographers (AAG)

Board member, Protected Areas Specialty Group (2024-2026)
Outgoing Chair, Water Resources Specialty Group (2024-2026)
Chair, Water Resources Specialty Group (2022-2024)
Secretary-Treasurer, Indigenous Peoples Specialty Group (2021-2022)
Secretary-Treasurer, Water Resources Specialty Group (2021-2022)
AAG Career and Research Mentor (2020-present)
Treasurer, Latin America Specialty Group (2016-2018)
Diversity Ambassador Panelist at Annual Meeting in San Francisco (2016)

Association of Pacific Coast Geographers (APCG)

Co-chair, Women's Network (2022-2024)

Chair, 2019 Annual Meeting Organizing Committee (2018-2019)

Nominations committee (2018-2022)

Student paper awards committee (2018-2020)

Wild and Scenic Rivers Coalition

Co-founder, Leadership Team Science-Policy Advisor, Indigenous Partnerships Subcommittee (2018-Present)

Consortium of Universities for the Advancement of Hydrologic Science (CUAHSI)

Northern Arizona University Institutional representative (2018-present)

Local

Friends of the Rio de Flag

Vice President (January 2020- April 2022)

Academic Institutions

Northern Arizona University, School of Earth and Sustainability (SES)

Fellow – NAU Provost Leadership Fellows Training Program (Fall 2024-present)

Director – Free-flowing Rivers Lab (Fall 2018-present)

Member- NAU University Advisory Council Institute for Native-serving Educators (Fall 2021-present)

Member – SES Strategic Planning Committee (Fall 2019-Present)

Member – SES ENV Curriculum Committee (2018-present)

Member- SES Wyss Scholars Committee (2019-present)

Advisor – River Studies & Leadership Certificate (2018-present)

Advisor – Student Water Symposium Organizing Committee Student Organization (2018-present)

Member - NAU General Studies Committee (Fall 2021-Spring 2024)

Member - NAU Climate Action Plan Landscape & Water Working Group (Fall 2020-Spring 2024)

Member – NAU Liberal/General Studies Task Force (Fall 2019-Summer 2021)

Chair - NAU Living Laboratories & Learning Gardens Committee (Spring 2019-Spring 2023)

Member- CEFNS Curriculum Committee (Fall 2021-Spring 2023)

Member- SBS Sustainable Communities Program Steering Committee (2018-2024)

Member – SES Promotion & Tenure Committee (AY 2022)

Chair – SES Faculty Search Committee (AY 2021)

Co-Chair – SES Diversity & Inclusion Committee (Fall 2020-Spring 2022)

Member- SES Scholarship Committee (2018-2023)

Advisor – Students for Sustainable Living & Urban Gardening (SSLUG) Club (Fall 2021-Spring 2023)

Advisor –Grand Canyon Trust & Black Mesa Trust Community & University Public Inquiry (CUPI) Pod (Fall 2017-Spring 2021)

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)

Scholarly Reviews

*International Journal of Wilderness
Sustainability
Water
NSF
Arboriculture & Urban Forestry
WIRE's Water
Routledge*

*Rowman & Littlefield
Water Alternatives
Frontiers in Environmental Science
Environmental Engineering & Management
The Professional Geographer
Fisheries*

PROFESSIONAL MEMBERSHIPS

American Association of Geographers (AAG)

- Cultural and Political Ecology Specialty Group (CAPE)
- Protected Areas Specialty Group (PASG)
- Human Dimensions of Global Change (HDGC)
- Indigenous Peoples Specialty Group (IPSG)
- Latin America Specialty Group (LASG)
- Water Resources Specialty Group (WRSG)

American Water Resources Association (AWRA)

Association of Pacific Coast Geographers (APCG)

Association of Women in Science (AWIS)

Conference of Latin Americanist Geographers (CLAG)

Ecological Society of America (ESA) – TEK specialty group

Political Ecology Society (PESO)

River Management Society (RMS)

Society for the Advancement of Chicanos and Native Americans in Science (SACNAS)

RESEARCH FOCI

	Regional foci
Climate adaptation and resilience	
Ecosystem services and biodiversity	China
Environmental Justice	Europe
Freshwater	Latin America
Hydropower	U.S.
Public policy & natural resource management	
Riverine Ecosystem Conservation (Protection, Restoration, Management)	
Socio-ecological Systems/Coupled Human Natural Systems	
Traditional Ecological Knowledge/Indigenous Knowledge	
Water security	

SELECT EMPLOYMENT & VOLUNTEER SERVICE

Interpreter & Advocate, Rivers for Life 3, **International Rivers**, Guadalajara, MX, 2010
Watershed Learning Project Educator, **Rivers and Birds**, Taos, NM 2009
Truckee River Project volunteer, **The Nature Conservancy**, Reno, NV 2008 -2009
Academic Mentor and coordinator of Food for Thought program, *Tsurai* High School, **YouthServe AmeriCorps**, McKinleyville, CA 2005-2006
Event Coordinator, **Sustainable Nations Development Project**, Arcata, CA 2005-2006
Interpreter, **Seventh Generation Fund**, Arcata, CA 2006
Outreach & Administrative Assistant, **Northcoast Regional Land Trust**, Arcata, CA 2003-2004
Manager & Guide, **RainForest World**, Turrialba, Costa Rica, 2001-2003
Consultant, **Federación Ecologista**, San Jose, Costa Rica, 2001-2003
Co-founder/Advocate, **Amigos del Río Pacuare**, Turrialba, Costa Rica, 2001-Present
Volunteer, **Río Grande Restoration**, Taos, NM, 1999-2001
Guide, **Los Rios River Runners**, Taos, NM, 1999-2001, 2004, 2009; interpretive trips 2017, 2019, 2022

LANGUAGE SKILLS

English (native); Spanish (fluent); French (beginner); Chinese (beginner)

INTERNATIONAL EXPERIENCE (*Indicates Residence)

The Americas	Eurasia
Brazil	Azerbaijan
Canada	Bosnia & Herzegovina
Chile	China
Colombia	France
Costa Rica*	Spain*
El Salvador	Switzerland
Guatemala	
Honduras	Africa:
Jamaica	Morocco
Mexico*	
Nicaragua	
Panama	

Professional References at NAU

Dr. Clare Aslan, Director School of Earth and Sustainability, Clare.Aslan@nau.edu

Dr. Abe Springer, School of Earth and Sustainability, Abe.springer@nau.edu

Dr. Ben Ruddell, School of Informatics, Computing, and Cyber Systems (SICCS),
Benjamin.ruddell@nau.edu