

Earth Systems Program, Stanford University Email: sdiver@stanford.edu · Tel: 206-849-5577

EDUCATION

2015 – 2017 STANFORD UNIVERSITY, Department of Earth Systems Science Postdoctoral Student 2008 – 2014 UNIVERSITY OF CALIFORNIA, BERKELEY, Department of Environmental Science, Policy & Management PhD 2002 – 2003 UNIVERSITY OF WASHINGTON Coursework in salmon ecology, marine conservation policy, statistics

1997

STANFORD UNIVERSITY

B.A. dual degree in Slavic Studies (Russian language and literature) and Human Biology, with honors

AWARDS, GRANTS, AND FELLOWSHIPS

- 1. Stanford Sustainability Accelerator, Accelerating Environmental Justice at Stanford (2022-2023). \$100,00 seed grant awarded to the Environmental Justice Working Group
- 2. Stanford Sustainability Initiative, Initiative for Environmental Equity and Sustainability (2020-2022) \$120,00 seed grant awarded to the Environmental Justice Working Group
- 3. California Strategic Growth Council, Initiative for Climate and Energy Solutions (2021-2022) \$200,000 awarded to Karuk Tribe, participating as grant partner
- 4. Stanford School of Earth annual Excellence in Teaching Award (2021) awarded based on nominations of students, staff & faculty
- 5. National Oceans & Atmospheric Administration Climate Program Office, Climate Adaptation \$300,000 awarded to Livelihoods Knowledge Exchange Network, participating as grant partner
- 6. Journal of Contemporary Water Research and Education Paper of the Year Award (2019) One of two papers selected per year
- 7. National Science Foundation Doctoral Dissertation Research Improvement Grant (awarded 2012) *Two years of graduate research funding in support of ongoing dissertation studies*
- 8. Joseph A. Myers Center for Research on Native American Issues Mini-Grant (2012) Summer research funding

- 9. Edward Hildebrand Fellowship for Berkeley, Dept. of Canadian Studies (summer 2011) Summer research funding
- 10. National Science Foundation Graduate Research Fellowship (awarded 2009) Three years of stipend funding and graduate education tuition
- 11. Berkeley Fellowship for Graduate Study (awarded 2008) One year of stipend and tuition funding awarded to outstanding graduate applicants

PROFESSIONAL EXPERIENCE

2019 – PRESENT

LECTURER, Stanford University, Earth Systems Program

Teaching 3 courses per quarter (e.g., Environmental Governance, Environmental Justice, EJ/Human Rights Lab, Just Transitions Policy Lab, EJ Reflection, etc.), guest teaching and student advising on EJ and community-engaged research, co-directing the Environmental Justice Working Group (including grants and program management, leading events, strategic planning, and community building activities), serving on committees to develop EJ in the Doerr School, conducting community-engaged research on Indigenous water governance with my student team, and facilitating EJ research partnerships with frontline communities. Publishing peer reviewed articles in *Ecology and Society, Environment and Planning: F, Water Alternatives, One Earth, Frontiers in Communication,* and several book chapters with Indigenous scholars.

2017 – 2019

RESEARCH SCIENTIST, Stanford University, Department of Earth Systems Science

Designed and implemented a new research program on Indigenous water governance. Published four first-authored articles in the journals *Global Environmental Politics* (top journal in my field), *International Journal of the Commons, Journal of Contemporary Water Research & Education* (won best paper of the year), *Water*, plus additional publications.

11/2005 - 06/2008

SENIOR RUSSIA PROGRAM ASSOCIATE, Pacific Environment

Led international conservation programs supporting on community-based natural resource management issues, working with Russian environmental and indigenous organizations on salmon conservation in Kamchatka, Russia (Russian Far East).

05/2003 - 10/2005

COALITION COORDINATOR, Toxic-Free Legacy Coalition

Built environmental health advocacy coalitions in Washington state to pass state-level legislation to phase out persistent toxic chemicals, working with NGOs (environmental, public health, faith-based, environmental justice), physicians, nurses, health-affected communities, fishermen's associations, unions, city government, etc.

07/2003 - 10/2003

COMMERCIAL FISHERIES OBSERVER, Washington Department of Fish and Wildlife

Counted salmon harvests on commercial purse-seine vessels throughout Puget Sound as an independent fisheries observer for WDFW, retrieved coded wire tags from salmon.

01/1999 – 08/2002 INTERNATIONAL EXCHANGE COORDINATOR, Pacific Environment

Organized two-week study tours and provided Russian translation for international indigenous and environmental grassroots leaders on international exchanges on community-based resource management, covering alternatives to industrial timber trade, sustainable fisheries, indigenous resource management and land rights, oil and gas pipeline safety, community responses to uranium mining, etc.

PEER-REVIEWED PUBLICATIONS

(*undergraduate advisee; **graduate student/postdoc mentee)

- 1. **Diver, S.,** Vaughan, M., Baker-Médard, M. 2024. Restoring reciprocal relations and community selfdetermination through collaborative care. Special Feature on collaborative management, environmental caretaking, and sustainable livelihoods. *Ecology and Society* 29(1):7.
- 2. Smith, C., **Diver, S.**, Reed R. 2023. Pathways to healing: Indigenous revitalization through familybased land management in the Klamath Basin. *Ecology and Society* 28(1):35.
- 3. Smith, C., **Diver, S.**, Reed, R. 2023. Advancing Indigenous futures with two-eyed seeing: Strategies for restoration and repair through collaborative research. *Environment and Planning: F* (0):0
- 4. **Diver, S.** Eitzel, M.V., Brown, M., Hazel, A. Fricke, S., and Reed, R. 2022a. Indigenous nations at the confluence: Water governance networks and system transformation in the Klamath Basin. *Ecology and Society* 22(4):4.
- Diver, S., Eitzel, M.V., Fricke, S. and Hillman, L. 2022b. Networked sovereignty: polycentric water governance and Indigenous self-determination in the Klamath Basin. *Water Alternatives* 15(2):523-550.
- 6. Chapman, M. S., Oestreich, W. K., Frawley, T. H., Boettiger, C., **Diver, S.,** Santos, B. S., Scoville, C., Armstrong, K., Blondin, H., Chand, K. Haulsee, D. E., Knight, C. J. & Crowder, L. B. 2021. Promoting equity in the use of algorithms for high-seas conservation. *One Earth*, *4*(6), 790-794.
- 7. Bourassa, C., Oleson, E., **Diver, S.**, and McElhaney, J. 2020. Cultural Safety. In K. Graham, & D. Newhouse (Eds.), *Sharing the Land, Sharing the Future: The Legacy of the Royal Commission on Aboriginal Peoples*. Manitoba: University of Manitoba Press.
- 8. Polk, E.M. and **Diver, S.** 2020. Situating the Scientist: Creating Inclusive Science Communication Through Equity Framing and Environmental Justice. *Frontiers in Communication* 5:6.
- 9. Weir, J.K.; Woelfle-Erskine, C.; Fuller; S., **Diver, S.**; Higgins, M. 2019. Investigating Best Practice: Doctoral Fieldwork Experiences With and Without Indigenous Communities in Settler-colonial Societies. *ACME: An International Journal for Critical Geographies* 18(6):1300-1320.
- 10. **Diver, S.,** *Ahrens, D., Arbit, T. Bakker, K. 2019a. Engaging Colonial Entanglements: "Treatment as a State" Policy for Indigenous Water Co-Governance. *Global Environmental Politics* 19(3): 33-56.
- 11. **Diver, S.,** Vaughan, M., Baker-Médard, M., and Lukacs, H. 2019b. Recognizing "reciprocal relations" to restore community access to land and water. *International Journal of the Commons* 13(1).
- 12. **Arsenault, R. Bourassa, C. **Diver, S.,** McGregor, D., and Witham, A. 2019. Including Indigenous Knowledge Systems in Environmental Assessments: Restructuring the Process. *Global Environmental Politics* 19(3): 120-132.

- 13. Diver, S. 2018. Native Water Protection Flows Through Self-Determination: Understanding Tribal Water Quality Standards and "Treatment as a State". *Journal of Contemporary Water Research & Education* 163: 6-30.
- 14. **Arsenault, R., **Diver, S.**, McGregor, D., Witham, A., and Bourassa, C. 2018. Shifting the Framework of Canadian Water Governance through Indigenous Research Methods: Acknowledging the Past with an Eye on the Future. *Water* 10(1): 49.
- 15. **Diver, S.** 2017a.Visual Timeline Technique, in Design as Democracy: Techniques for Collective Creativity. Edited by David de la Pena, Diane Jones Allen, Randolph T. Hester, Jeffrey Hou, Laura J. Lawson, and Marcia J. McNally. Island Press: Washington, DC, 109-114.
- 16. **Diver, S.** 2017b. Negotiating Indigenous Knowledge at the Science-Policy Interface: Insights from the Xáxli'p Community Forest. *Environmental Science and Policy* 73: 1-11.
- 17. **Diver, S.** 2016. Co-management as a catalyst: Pathways to post-colonial forestry in the Klamath Basin, California. *Human Ecology* 44(5): 533–546.
- 18. Andrade, K., Corbin, C., **Diver, S.,** Eitzel, M.V., Williamson, Brashares, J. and Fortmann, L. 2014. Finding your way in the interdisciplinary forest: Notes on educating future conservation practitioners. *Biodiversity and Conservation*, October 2014.
- 19. **Diver, S.W.** and Higgins, M.N. 2014. Giving Back Through Collaborative Research: Towards a Practice of Dynamic Reciprocity. *Journal of Research Practice* 10(2).
- 20. **Diver, S.W**. 2014. Giving Back Through Time: A Collaborative Timeline Approach to Researching Karuk Indigenous Lands Management History. *Journal of Research Practice* 10(2).
- Hallett, L. M., Diver, S., Eitzel, M. V., Olson, J. J., Ramage, B. S., Sardiñas, H., Statman-Weil, Z. and Suding, K. N. 2013. Do We Practice What We Preach? Goal Setting for Ecological Restoration. *Restoration Ecology* 21: 312-319.
- Diver, S. Columbia River Tribal Fisheries: Life History Stages of a Co-management Institution. 2012. In Keystone Nations: Indigenous Peoples and Salmon Across the Northern Pacific, edited by Benedict J. Colombi and James F. Brooks. School for Advanced Research Press: Santa Fe, New Mexico, pp. 207-235.
- Eitzel, M.V., Diver, S., Sardiñas, H., Hallett, L.M., Olson, J.J., Romero, A., de L. T. Oliveira, G., Schuknecht, A.T., Tidmore, R., Suding, K.N. 2012. Insights from a Cross-Disciplinary Seminar: 10 Pivotal Papers for Ecological Restoration. *Restoration Ecology* 20:147-152.

Other Significant Contributions:

- Sullivan, C., Piatote, B., Smith, C., Diver, S., Weir, J, Burton, N.M., and H. Goldring. 2020, So You Care About Indigenous Scholars? Comic art poster series ('Pass the Ball,' 'Extraction Zombies,' 'Indigenous Land,' 'SS Academy') Ad Astra Comix, Canada. https://adastracomix.com/2020/10/22/comic-artposter-series-so-you-care-about-indigenous-scholars/
- 2. **Diver, S.** 2016. Community Voices: The Making and Meaning of the Xaxli'p Community Forest. A Report to the Xaxli'p Community Forest. Retrieved from https://www.xaxlipcommunityforest.ca/community-voices

- 3. **Diver, S.** 2014. Negotiating knowledges, shifting access: Natural resource governance with Indigenous communities and state agencies in the Pacific Northwest. Doctoral Dissertation. University of California, Berkeley. Filed November 2014.
- 4. **Diver, S.,** Liu, L., Canchela, N., Tannenbaum, S., Silberblatt, R., and Reed, R. 2010. Karuk Lands Management Historical Timeline. May 2010. http://karuktimeline.wordpress.com.
- 5. Gilbert, S.G., **Diver, S.,** and Miller, E. with the Seattle Precautionary Principle Working Group. A Policy Framework for Adopting the Precautionary Principle. 2004. White paper submitted by the Seattle Precautionary Principle Working Group to the City of Seattle and King County for consideration as an amendment to the 2004 City and County Comprehensive Plans. Accepted by the City of Seattle.
- 6. **Diver, S.,** Adolph, A., Hammond, H. and Jones, M. 2003. BothENDS Foundation. Blending Traditional Use Studies and Ecosystem-Based Landscape Planning: A Case Study for Culturally and Ecologically Sustainable Land Use Planning for Xáxli'p Survival Territory, British Columbia, Canada.

Technical Reports:

- **Bartolome, N., Diver, S. Crosby, E., Fricke, S. Hladik, M. 2019. Karuk Tribe Watersheds Collaboration. A Pilot Study to Understand the Pesticide Impacts from Marijuana Cultivation within Karuk Aboriginal Territory (Surface Water and Sediments). Technical Report, Karuk Department of Natural Resources.
- Ball, J., Diver, S., and Hwan, J. 2009. Evidence of Streamflow and Sediment Effects on Juvenile Coho and Benthic Macroinvertebrates of Lagunitas Creek and San Geronimo Creek, Marin County, California. UC Berkeley: Water Resources Center Archives. http://escholarship.org/uc/item/8z4732qk
- 3. The Living Sea Coalition and ISAR-RFE. **Diver, S.** [Translator]. 2004. Sea of Hope. The State of Bioresources in the Russian Portion of the Bering Sea: Conservation Issues and the Public's Role. Russkiy Ostrov: Vladivostok, 200 pp.

Outreach Publications:

- 1. **Diver, S**. 2018. Native Waters at Risk: Learning to Listen. Water in the West: Insights. March 27, 2018.
- 2. Arsenault, R., **Diver, S.,** McGregor, D., Witham, A., and Bourassa, C. 2017. Briefing Note: Reciprocal Research and Learning with Indigenous Communities. Sustainable Water Governance and Indigenous Law Partnership.
- 3. **Diver, S.** and Reed, R. 2013. Talking Traditional Foods at Ti Creek; Karuk Department of Natural Resources Food Security Project Leads Traditional Foods Workshop. Karuk Tribe Fall Newsletter, p. 6-7. http://karuk.us/images/docs/newsletters/2013FallNewsletter.pdf
- 4. **Diver, S.** 2010. The Karuk Lands Management Historical Timeline: An Ongoing Story of Place. News from the Mid-Klamath Watershed Council, Spring 2010.

TEACHING/MENTORSHIP EXPERIENCE

2016 – PRESENT

INSTRUCTOR, Stanford University

- Just Transitions Policy Lab 2023
 - Principle instructor community-engaged learning on labor equity, affordable housing, and transportation justice
 - Environmental Governance, 2017, 2018, 2020-present Principal instructor, responsible for curriculum, lectures, grading
 - Intro to Environmental Justice: Race, Class, Gender, & Place 2018-Principal instructor, first comprehensive introductory course on environmental justice course at Stanford
 - Human Rights & Environmental Justice Lab, all quarters, 2020-present Principal co-instructor, seminar format
 - Water Governance: Interdisciplinary Perspectives on Critical 21st Cent. Challenges, Spring 2016
 - Co-organized and facilitated weekly seminar
 - In the Age of the Anthropocene: Coupled-Human Natural Systems of SE Alaska, 2017, 2019
 - Designed & led module on Native Alaskan land rights and resource management

2017 – PRESENT

GUEST LECTURER, Stanford University

- BIO 35: Sustainability and Civilization (HISTORY 35/POLICI 35)
- EARTHSYS 10: Introduction to Earth Systems
- LAW 7824: Advanced Negotiation: Environmental Policy
- HUMRTS 101: Cross-Disciplinary Perspectives on Human Rights Theory and Practice
- ENVRES 310: Epistemology and Social Values in Interdisciplinary Environmental Research
- ANTHRO 90C: Theory of Ecological and Environmental Anthropology
- SUST 210: Pursuing Sustainability: Managing Complex Social Environmental Systems
- BIO 203: Human and Planetary Health (BIO 103, SOC 103)
- PWR 91NSC: Intermediate Writing: Introduction to Science Communication
- ENVRES 240: Environmental Decision-Making and Risk Perception
- CSRE 146B: Approaching Research in the Community: Design and Methods (CSRE 346B, URBANST 123B)

2012-2020

GUEST LECTURER, St. Mary's Univ., UC Santa Cruz, UC Berkeley

Seminar on participatory research for environmental justice. Lecture and seminar on fisheries science/policy. Lectures in development studies, environmental policy, federal Indian law, restoration ecology, forest policy, community design, food systems, and environmental engineering (undergraduate and master's level).

2014

GRADUATE STUDENT INSTRUCTOR, UC Berkeley

Teaching assistant for large undergraduate lecture course, leading student sections of over 30 students, grading, lecturing.

1998 – 1999

ENVIRONMENTAL SCIENCE INSTRUCTOR, Eagle Rock School

One-year position as a full-time environmental science teacher with nontraditional students at a private high school, completed a year-long teacher training course, equivalent to a teaching certificate.

1997 – 1998

SCIENCE INSTRUCTOR, Marine Science Institute

Taught marine science in outdoor education and classroom-based programs, emphasizing marine ecology, scientific method, exploration.

MENTORSHIP/ADVISEES (SELECTED)

- Sami Chen Stanford PhD candidate at the School of Earth in biogeochemistry, 2018-present. I am a committee member for Sami's dissertation, developed in collaboration with the Eastern Band of Cherokee Indians and the US Forest Service. I worked with Sami in publishing manuscript analyzing Indigenous research methods with tribal collaborators (*Ecology and Society*). Her dissertation explores the biogeochemical and plant physiological responses to harvesting of O'Good Joly (Allium tricoccum), and Indigenous-led harvest techniques for ramps as a culturally and economically important understory plant for Native and non-Native peoples.
- Bianca Santos Stanford PhD candidate in the Emmet Interdisciplinary Program in Environment and Resources, 2019present. I am working with Bianca on analyzing polycentric oceans governance institutions as a member of her dissertation committee. Bianca works in the fields of marine science, ocean governance and policy, and environmental decision-making, and is writing on the Science and Policy of Managing Highly Migratory Marine Species in the Pacific.
- Javier Matta Stanford undergraduate, Earth Systems Program and International Comparative and Area Studies, 2020-present. I advised Javier on their food justice policy capstone project in the Program on Human Rights, which evaluates current farm policy impacts on small farmers from an environmental justice perspective. Their work serves a community-based organization supporting low-income field laborers to pursue farm ownership through land-based training in organic farm management.
- Crystal (Taeoam) Liu Stanford undergraduate, Center for Comparative Study of Race and Ethnicity, 2021-present. I am advised Taeoam on her honor's thesis on salmon cultures and environmental politics, considering the colonial persistence of dams, and possibilities for unsettling watershed governance through the decades-long fight

to dismantle the four lower Snake River dams. Taeoam is now a consultant on my research team studying social impacts of Klamath dam removal, and was just hired at Exygy, a data-for-good design studio working on affordable housing.

- John R. Oberholzer Stanford undergraduate, Chemistry and Comparative Studies on Race and Ethnicity, now working as Natural Resource Biologist for the Karuk Tribe, 2019-2021. I advised John R. on their environmental justice research project, which grew into a manuscript co-authored with Indigenous scholars and cultural practitioners (published in *Ecology & Society*). Written in partnership with California Indian Basketweavers' Association (CIBA), their paper outlines emerging theories of Indigenous Environmental Justice in relation to collective action to change California land management paradigms and land access policies. John is now a research committee member for the Karuk Tribe on my research team studying social impacts of Klamath dam removal.
- Nora Bartolome, PhD organic chemist at ETH Zurich, spring-fall 2019. I mentored Nora as a Stanford postdoc fellow doing a communityengaged research project with the Karuk Tribe Water Quality Program, where we assessed potential pesticide contamination from cannabis cultivation within Karuk Aboriginal Territory. Over five months, we planned and implemented a sampling campaign (surface water and sediments) with tribal managers and wrote a technical report with USGS partners that centers tribal leadership.
- Rachel Arsenault Masters of Indigenous Relations student at Laurentian University in Sudbury, Ontario, now a PhD candidate at York University, 2018-2020. Working through the Community Based Research and Indigenous Research Methods Working Group with the Decolonizing Water Project I mentored Rachel on two research publications for *Global Environmental Politics* regarding the First Nations water crisis in Canada and best practices for working with Indigenous peoples.
- Daniel Ahrens– UC Berkeley graduate, fellow at RECOFTC—The Center for People and Forests, who completed his J.D. student at Stanford Law. I advised Daniel on his undergraduate thesis on water quality and tribal sovereignty which earned him high honors at the UC Berkeley College of Natural Resources. Daniel and I then co-authored and published an original research paper in *Global Environmental Politics*.
- Emma Tome graduate student, UC Berkeley Energy and Resources Group, 2010-2012. I advised Emma on her undergrad thesis at Berkeley entitled, *Managing Maps, Making Territory: GIS and Karuk Eco-Cultural Resource Management* as a community-engaged research project. Emma went on to study renewable energy technology adoption in under-resourced communities at UC Berkeley. She now works at the California Public Utilities Commission.

INVITED SEMINARS/LECTURES

- 1. Sibyl Diver. Standing with: Doing EJ research as an ally. McCoy Family Center for Ethics in Society. Environmental Justice Workshop Series. February 28, 2023.
- Sibyl Diver. Allyship for water justice. Pathways towards holistic water policy and management. Department of Environmental Science, Policy, and Management Seminar, UC Berkeley. April 27, 2022.
- 3. Reed, R., Fricke, S., and Diver, S. 2021. Karuk sovereignty and self-determination through water quality. Indigenous Water Quality Governance Symposium, hosted by the Tribal Water Quality Governance Research Project with Pyramid Lake Paiute and the Nez Perce Tribes. <u>https://tribalwater.nkn.uidaho.edu/</u>
- 4. Diver, S. and Thompson, B. Salmon, Social justice & Dam Removal: Indigenous Water Governance and Self-Determination on the Klamath. Stanford Law Environmental Justice Workshop, Environmental & Natural Resources Law and Policy Program. Fall 2021.
- 5. Sullivan, C., Smith, C., Diver, S. and Weir, J. So you care about Indigenous scholars? Institute for Culture and Society Seminar Series, Western Sydney University, Australia. May 20, 2021.
- Reed, R., Fricke, S., and Diver, S. Long-term tribal partnerships in the Klamath Basin: Advancing Karuk tribal sovereignty & self-determination through water quality. Departmental Seminar, Department of Environmental Studies and Sciences and Environmental Justice and the Common Good Initiative at Santa Clara University, January 2021.
- 7. Reed, R. and Diver, S. Indigenous water governance: tribal sovereignty and community well-being in the Klamath. Oregon State University. Water Resources seminar, November 2020.
- 8. Diver, S. Engaging sustainability & equity: Natural resource governance with Indigenous peoples. Department of Earth System Science Colloquium, January 2020.
- 9. Diver, S. Protecting salmon and their waters: Comparing two Indigenous environmental governance institutions on the Columbia and Klamath Rivers (Pacific Northwest, U.S.) Охрана лосося и водных ресурсов: сравнительный анализ двух систем управления природных ресурсов коренными народами на реках Колумбии и Кламат (Северо-Запад США). Kamchatka Association of Indigenous Peoples of the North, Kamchatka Branch of the Pacific Geographical Institute, and colleagues, Petropavlovsk-Kamchatsky, Russia, May 2019. (Presented in Russian)
- 10. Diver, S. Comparing Models for Indigenous Water Co-governance in the Western U.S. Water in the West All Hands Meeting. Stanford University, May 2019.
- 11. Diver, S., McNally, M, and Hester, R. Design as Democracy: Community Planning & Participatory Research. Earth Systems Program, Haas Center for Public Service, March 2018.
- 12. Diver, S. Thinking like a partner: Making community-engaged research work. UC Berkeley Masters n Development Policy Program, Berkeley, California, April 2017.
- 13. Diver, S. Beyond Collaborative Watershed Management: Indigenous Sovereignty and Sustainability on the Klamath River. Department of Earth System Science Colloquium, Stanford University, California, April 2016.
- 14. Diver, S. Building Indigenous institutions for eco-cultural resource management in the Pacific Northwest: The role of resource management agreements. Department of Environmental Science, Policy and Management Colloquium, UC Berkeley, California, August 2014.

- 15. Diver, S. Whose Environmental Science? The Roles of Indigenous Knowledge and Science in Watershed Governance. UC Berkeley Environmental Engineering Seminar Series, Berkeley, California, April 2013.
- Diver, S. The Xaxli'p Community Forest: Articulating Knowledges to Legitimize First Nation Sovereignty. UC Berkeley Canadian Studies Program, Departmental Colloquium, Berkeley, California, November 2011.
- 17. Diver, S. Columbia River Tribal Fisheries: Life History Stages of a Co-management Institution. Department of Environmental Science, Policy and Management Colloquium, UC Berkeley, California, February 2011.

Invited Outreach Presentations:

- 1. Diver, S. and Biestman, K. Decolonizing Methodologies and Reflection on Positionality. RAISE Workshop, Stanford University, CA, February 10, 2023.
- 2. Diver, S. and Polk, E. Environmental Justice: From Social Justice Movements to Research Frameworks. Joint Research Workshop for Environmental Justice and Human-Planetary Health, Stanford University, CA, May 19, 2021.
- Crosby, E. Fricke, S., Diver, S., Bartolome, N. Karuk Tribe Watershed Branch Collaboration. A Pilot Study to Understand the Pesticide Impacts from Marijuana Cultivation within Karuk Aboriginal Territory (Surface Water and Sediments). California Department of Pesticide Regulation, Sacramento, July 16, 2019.
- Diver. S. Looking up to the Xaxli'p Community Forest: A model for sustainability and selfdetermination. Xaxli'p Community Forest Corporation Annual General Meeting, January 2019.
- 5. Diver, S. Co-management as a catalyst: Pathways to post-colonial forestry in the Klamath. Pikyav Lecture Series, Karuk Tribe, Orleans, California, April 2017.
- 6. Diver, S. Reporting back to the Xaxli'p Community Forest. Xaxli'p Survival Territory, Canada, September 2016.
- Diver, S., with the Karuk-UC Berkeley Collaborative. Introduction to Community Mapping Strategies. Karuk Department of Natural Resources Community-based Mapping Workshop, July 2014.
- 8. Diver, S. and Conrad, A. Creating Ties, Maintaining Ties: Travels from the Klamath to Berkeley, and Back Again. Crossing Paths: Graduate & Undergraduate Exchanges of Indigenous Research Speaker Series, April 2014.
- 9. Diver, S., Reed, R., and Lake, F. The Karuk Lands Management Historic Timeline: A participatory approach to understanding natural resource management on Karuk Aboriginal Territory. Public Lecture at the Clarke Museum of Anthropology, Eureka, California, October 2011.
- Diver, S. Assessing Inter-tribal Fisheries Co-management Institutions. Mendocino Sonoma Tribal Environmental Programs Committee, Redwood Valley, California, May 2011.

Conference Presentations:

- Diver, S., Sarna-Wojcicki, D., Smith, C., Reed, R., Oberholzer Dent, J.R., Dill-De Sa, C., Ramos, N., Liu, C. Social impact assessment of Klamath dam removal for tribal community well-being: A collaborative research initiative with the Karuk Tribe. Poster presented at the Annual Ecological Society of America Conference, August 10, 2023.
- 2. Diver, S., Oberholzer Dent. Social impact assessment of Klamath dam removal: A collaborative research initiative with the Karuk Tribe. Klamath Basin Monitoring Project General Membership Meeting, Yreka, May 16, 2023.
- 3. Sibyl Diver. Allied Research for Indigenous Water Justice and Klamath Dam Removal. Environmental Justice and Sustainability Conference. Doerr School of Sustainability and the Graduate School of Business, Stanford University. April 7-8, 2023.
- 4. Emily Polk and Sibyl Diver. Environmental Justice and Inclusive SciComm: Modeling the institution we seek to create. Metcalf Institute, Inclusive SciComm Symposium, September 2021.
- Sibyl Diver, M.V. Eitzel, Susan Fricke, Leaf Hillman, Ron Reed, Madeline Brown, Ashley Hazel. Networked sovereignty: Polycentric water governance and Indigenous self-determination in the Klamath Basin. International Association for the Study of the Commons (IASC), Polycentric Water Governance Panel. IASC Polycentricity Virtual Conference, May 2021.
- Sibyl Diver, M.V. Eitzel, Susan Fricke, Leaf Hillman, Ron Reed, Madeline Brown, Ashley Hazel. Indigenous nations at the confluence: Water governance networks and system transformation in the Klamath Basin. International Association for the Study of the Commons (IASC), Water Governance in the Americas Panel. IASC Water Commons Virtual Conference, May 2021.
- Sibyl Diver, M.V. Eitzel, Susan Fricke, Leaf Hillman, Ron Reed, Madeline Brown, Ashley Hazel. Networked Sovereignties: Indigenous Science & Water Governance in the Klamath River Basin (California, Oregon US) for an organized session on Indigenous Resurgence, Revitalization, and Resource Management in the Klamath. American Association of Geographers Annual Meeting, April 2021 (virtual).
- 8. Corrinne Sullivan, Carolyn Smith, Sibyl Diver and Jessica Weir. So You Care About Indigenous Scholars? An Indigenous led poster series. American Association of Geographers Annual Meeting, April 2021 (virtual).
- Diver, S., Eitzel, M.V, Fricke, S. Networked Sovereignties: Indigenous Science & Water Governance in the Klamath River Basin. As part of an organized panel on Polycentric Governance and Cultural Resources: Community, Accountability, and Resilience. International Association for the Study of the Commons. Lima, Peru, June 2019.
- 10. Diver, S., Eitzel, M.V, Fricke, S. Networked Sovereignties: Indigenous Science & Water Governance in the Klamath River Basin (California, Oregon US). American Assn. of Geographers, April 2019.
- 11. Diver, S., Eitzel, M.V, Fricke, S. Networked Sovereignties: Indigenous Science & Water Governance in the Klamath River Basin (California, Oregon US). Society for Applied Anthropology. Portland, Oregon, March 2019.
- 12. Diver, S. and Eitzel, M.V. Mapping Indigenous water governance and colonial legacies in the lower Klamath River, California. Invited Session on "Networked Environments". American Association of Anthropology Annual Meeting, San Jose, CA, November 2018.
- 13. Diver, S. Native Water Protection Flows Through Self-Determination: Understanding Tribal Water Quality Standards & "Treatment as a State." American Association of Geography Annual Meeting,

New Orleans, Louisiana, April 2018.

- 14. Diver, S., Baker-Médard, M., Lukacs, H., Vaughn, M., Reciprocal relations: Increasing community access to land by rethinking our responsibilities towards nature. International Association for the Study of the Commons, Utrecht, Netherlands, July 2017.
- 15. Diver, S. Negotiating Indigenous Knowledge at the Science-Policy Interface: Insights from the Xaxli'p Community Forest, B.C., Canada. Native American and Indigenous Studies Association Annual Meeting, Vancouver, Canada, June 2017.
- 16. Diver, S. Beyond collaborative watershed management: Tribal sovereignty and sustainability on the Klamath River. American Association of Geographers Annual Meeting, San Francisco, CA, March 2016.
- 17. Diver, S. Building legitimacy for Indigenous institutions resource management institutions in the Pacific Northwest. International Association for the Study of the Commons, Edmonton, Alberta (Canada), May 2015.
- 18. Diver, S. Negotiating Indigenous knowledge and science: A case study of co-management and eco cultural restoration with the Karuk Tribe (Klamath Basin, California). Ecological Society of America Annual Meeting, Sacramento, California, August 2014.
- 19. Diver, S. Leveraging co-management for resource access: Karuk eco-cultural restoration strategies in the Klamath Basin, California. Rural Sociological Society Annual Meeting, New Orleans, Louisiana, August 2014.
- 20. Diver, S. Building Indigenous institutions for eco-cultural resource management in the Pacific Northwest: The role of resource management agreements. Native American Indigenous Studies Association Annual Meeting, Austin, Texas, May 2014.
- 21. Negotiating Indigenous knowledge and science: Karuk eco-cultural revitalization in the Klamath Basin (Northern California). Research Symposium: Perspectives on Native Landscapes: Exploring Relationships Between Our Peoples and the Environment, February 2014.
- 22. Diver, S. Mapping History Together: Co-Creating the Karuk Lands Management Historical Timeline. Association of Pacific Coast Geographers Annual Meeting, September 2013.
- 23. The Xaxli'p Community Forest: Shifting Access to Indigenous Lands and Resources in British Columbia, Canada. American Association of Geographers Annual Meeting, Los Angeles, California, April 2013.
- 24. The Xaxli'p Community Forest: Shifting Access to Natural Resources through Eco-cultural Restoration. Native American and Indigenous Studies Association Annual Conference, Mohegan Territory, Connecticut, June 2012.
- 25. Evaluating Co-management Institutions and Cases: Negotiating the Xaxli'p Community Forest in British Columbia, Canada. Watershed Governance Group, Berkeley, California, March 2012. The Xaxli'p Community Forest: Eco-Cultural Restoration as a Third Space of Sovereignty in British Columbia, Canada. American Association of Geographers Annual Meeting, New York, New York, February 2012.
- 26. Columbia River Tribal Fisheries: Life History Stages of a Co-management Institution. Annual

Meeting of the American Fisheries Society, Seattle, Washington, September 2011.

- 27. Shifting the "Common Sense" of Co-management: Articulating Knowledges to Legitimize Indigenous Sovereignty. Native American and Indigenous Studies Association Annual Conference, Sacramento, CA, May 2011.
- 28. Participatory mapping for eco-cultural restoration on Xaxli'p Survival Territory, British Columbia, Canada. The 7th Conference of the Pacific Rim Community Design Network, Sustainable Landscapes, Sustainable Communities, Awajishima, Japan, September 2010.
- 29. Mapping for Eco-cultural Restoration on Xaxli'p Survival Territory, British Columbia, Canada. Indigenous Mapping Network Conference "Restoring our Home Places," Suquamish, Washington, June 2010.
- 30. The Karuk Lands Management Historic Timeline: A Participatory Approach to Understanding Natural Resource Management on Karuk Aboriginal Territory. Department of Environmental Science, Policy and Management Graduate Research Symposium, Berkeley, May 2010.
- 31. Towards Sustainable Fisheries: Assessing Co-management Effectiveness for the Columbia River Basin. Ecological Society of America Annual Conference, Albuquerque, New Mexico, August 2009. http://precedings.nature.com/documents/3754/version/1

COMMUNITY CONTRIBUTIONS

Service within the University:

- Environmental Justice Working Group at Stanford (EJWG) Co-director, 2017 present.
- Doerr School and EJWG Committee, Dean's Lecture Series on EJ Scholarship, 2022 2023
- Partnerships for Climate Justice in the Bay Area Advisory Board, 2021 present
- Stanford Earth Diversity Equity and Inclusion Advisory Council 2021 2022
- Earth Systems Diversity Equity and Inclusion Advisory Council 2021 2022
- Students for a Sustainable Stanford, Advisory Board 2020 present
- Stanford Sustainability Science and Practice Program Advisory Committee 2020 present
- Stanford University, Woods Institute, Water in the West Program Affiliate, 2015-present
- Dissertation Committee Member, 2018 present
 - Sami Chen (Geological Sciences, PhD candidate) biogeochemical and plant physiological responses to harvesting of *Allium tricoccum*, with the Eastern Band of Cherokee Indians.
 - Bianca Santos (Emmett Interdisciplinary Program in Environment and Resources) on a dissertation on oceans governance, entitled. Science and Policy of Managing Highly Migratory Marine Species in the Pacific.

Service outside the University:

- Santa Clara Univ, Envt'l Justice & the Common Good Initiative Advisory Board 2021 present Building collective efforts for advancing environmental justice through the Northern California Environment Justice Network for Community-Academic Partnerships.
- Indigenous Peoples Specialty Group, American Assn. of Geographers, 2013-14, 2018 2021 Board member, organizing and leading conference sessions, participating in governance responsibilities, coordinating events
- Sustainable Water Governance and Indigenous Law Project, 2016 2019

Project partner, acting as a working group member for the Indigenous Research Methods Working Group, advising graduate students, collaborative writing resulting in 3 publications and a white paper, organizing a special issue on relevant topics.

- Karuk-UC Berkeley Collaborative Member, 2009 present
 - Building strategic community-academic research partnerships across university departments and institutions (law, engineering, fire ecology, anthropology, Hearst Museum), hosting Native American youth for college motivation visits, developing a formal policy for participatory research with the Karuk Tribe Department of Natural Resources with community partners, website development, hosting relevant talks, facilitating collaborative projects with student teams, organizing educational field trips to the Klamath River
- Pacific Environmental Advisory Board 2014-2019
 Advising Pacific Environment Russia Program members on program development and community-based methodologies
- Reviewer for Professional Journals:
 - Human Ecology, Water, Water Alternatives, Ecology and Society, The Canadian Geographer, Environmental Management, International Forestry Review, AlterNative: An International Journal of Indigenous Peoples, and others.

Professional Societies:

- American Association of Geographers
- International Association for the Study of the Commons
- Native American and Indigenous Studies Association
- Ecological Society of America, past member

Dissertation Committee:

- Stephanie M. Carlson, Professor (Freshwater Fish Ecology) and A.S. Leopold Chair in Wildlife Biology, UC Berkeley, (co-chair)
- Kimberly TallBear, Professor, Faculty of Native Studies, Canada Research Chair in Indigenous Peoples, Technoscience and Environment, University of Alberta (co-chair)
- Lynn Huntsinger, Professor of Rangeland Ecology and Management, Russell Rustici Chair in Rangeland Management, UC Berkeley
- Mary E. Power, Professor of the Graduate School (Community Ecology), UC Berkeley Louise Fortmann, Professor of the Graduate School (Natural Resource Sociology), UC Berkeley