

Robin Jenkinson

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EDUCATION

2026	<i>Indigenous Co-Management of Natural Resources</i> , Post-Grad Micro-Certificate, University of British Columbia.
2025	<i>Traditional Ecological Knowledge Recording</i> , Post-Grad Certificate, University of Northern British Columbia.
2021	<i>School Garden Support Organization Leadership Institute</i> , Life Labs, California; <i>School Garden Coordinator Certificate Training</i> , Oregon State University; <i>Teaching in Nature's Classroom</i> , Wisconsin School Garden Network.
2017	<i>Professional Certificate in Urban Design</i> , Simon Fraser University, BC
2017	<i>Riparian Areas Regulation Certification</i> , Vancouver Island University, BC
2014	<i>Agent of Change Training</i> , Center for Earth Leadership, Portland, Oregon
2010	<i>Ford Institute Leadership Program</i> , Hood River, Oregon
2004	<i>Master of Science</i> in Fisheries and River Management, University of Idaho
2000	<i>Bachelor of Science</i> in Botany, University of Washington

ENVIRONMENTAL EDUCATOR

WildBC Facilitator, Habitat Conservation Trust Foundation (HCTF), Salt Spring Island, BC
March 2019 to present

- Provide outdoor education assistance to Wild Schools, including Salt Spring Elementary, Fulford Elementary, Fernwood Elementary, Galiano Community School, Penelakut Elementary, and Saturna Elementary Schools.
- Coordinate field trips and biodiversity activities for primary school classes with community organizations, including Bullock Lake Farm, the SSI Salmonid Enhancement Group, SIMRES, Galiano Conservancy, Parks Canada, and others.
- Deliver professional development workshops on incorporating ecological knowledge and Indigenous knowledge keepers into public primary education through outdoor experiences.

Indigenous Education Supporter, Gulf Islands School District, Salt Spring Island, BC
2020 to present

- Secure grant funding to work with SD64 Indigenous Education Program staff to deliver field trips such as to learn about Clam Gardens, activities including art and song with Knowledge Keepers, plus a native plant garden and gathering space at the Huy ch q'u Welcome Figure.

COMMUNITY ORGANIZER & GRANT-WRITER

Island Pathways Contractor & GoByBikeBC Coordinator, Salt Spring Island, BC, 2017-present

- Organized community GoByBikeBC events, including the Walk&Wheel Fest in 2022, for the past six years for Salt Spring Island. Please see the blog posts over the years for details at <https://gobybikebc.ca/salt-spring-island/>, plus articles in the Driftwood News and in the Island Pathways newsletters.
- Fundraised and coordinated two Active Transportation projects for Ganges-area schools, resulting in a bike ramp to the SSE playground, safety courses, All Kids Bike program, a speed-reader, surveys and reports, and a crosswalk to Mouats Park.
- Contracted to advance a cross-island multi-use pathway from Fulford to Vesuvius, funded by a Federal Active Transportation Fund. Grant management, strategic advocacy, multi-jurisdictional meetings and outreach.

Salt Spring Elementary School Garden Coordinator, Ganges, BC, 2016-2024

- Organized school families and worked with staff to construct school gardens to teach students how to grow fruits and vegetables and steward the environment. Raised close to \$100k over the past five years for this and other school gardens across the Gulf Islands. Organized work parties, wrote articles and gave presentations, and taught ten K-5 classes each week for several years in the gardens and at local farms. Please see www.schoolgarden.ca for details.

Park-Kanaka Neighbourhood POD Coordinator, Salt Spring Island, BC, 2016-2024

- Compiled contacts for 43 households, organized seasonal potlucks and events, each at different neighbours' homes. Developed and shared reports about Swanson's Pond development options and Ecological Design, and ran our Neighbourhood Farmstand.

Spokane Street Neighborhood Improvement Committee, Portland, Oregon, 2013-2016

- Brought together the 20 households between SE 19th and 21st to share contact information, organize block parties, emergency preparedness training, a block-wide garage sale, and traffic calming measures. Involved neighbors in projects at our creek-side pocket park including a salmon mural along the pedestrian path (to cover graffiti), work parties to pull weeds and plant native shrubs and wildflowers, and secured grant funding and coordinated the installation of fencing and interpretive signage about waterfowl and wildlife.

Mt. Hood Town Hall, Mount Hood, Oregon, 2009-2010

- Led my Ford Institute Leadership cohort to design and fund a much-needed sign for this historic community centre in a poor area near our family farm, and secured additional funds

for administrative assistance and capital improvements including a new flagpole.

Palouse Prairie Foundation, Moscow, Idaho, 2002-2004

- Co-founded this successful non-profit focused on education, conservation, and restoration of the rare Palouse Prairie ecosystem. Advertised and facilitated monthly meetings, organized a science symposium, scheduled hikes to remnant prairies, hosted a booth at the farmer's market, and planted a demonstration prairie with interpretive signage at the community garden, helping connect the community to their landscape.

Ravenna Park Neighbours, Seattle, Washington, 1998-2000

- Developed, secured grant funding for, and coordinated a neighbourhood project to restore a forested area in Ravenna Park, install a living willow-dogwood fence, and erect interpretive signage about native plants. Organized social potlucks, slide-shows, and work-parties to bring everyone together.

Restoration ECOLOGIST

Grant consultant, SIMRES, Saturna Island, BC

December 2024

- Provided edits and an independent review of HSP grant proposal for kelp bed restoration, acoustic and visual cetacean monitoring, and public education.

Biologist, Salt Spring Island Conservancy, Salt Spring Island, BC

March 2017 to 2019

- Provided an independent review of wetland and stream restoration on Blackburn Lake Nature Reserve and provided a short, graphic report with findings.
- Reviewed documents, conducted site visits and interviews, and wrote a number of evaluation reports as part of grant reporting to support the Conservancy.
- Consult on wetland and stream restoration work; draft SAR reports, as needed.

Research Technician, Centre National de la Recherche Scientifique, ENS de Lyon, France

July 2015 to January 2016

- Digitized and mapped changes in historic braided river morphology over time using GIS for two sections of the French Upper Rhone River.
- Researched and implemented a pilot study to source riverine driftwood provenance using portable X-Ray fluorescence analysis of recovered *Fraxinus* logs.
- Assisted with field measurements of sedimentation in restored side channels and antenna detection of PIT-tagged pebbles in the Rhone and Ain Rivers.

Shortcourse Coordinator, River Restoration: Fluvial Geomorphic and Ecological Processes,

Provence, France, 2008, 2010, 2015

- Organized three, 5-day professional shortcourses in France (and one in Lake Tahoe, California in 2009) with Dr. Matt Kondolf (UC Berkeley) and other professors. Lectured on “Trends in River Restoration Monitoring” and “River Restoration in the Pacific Northwest.”

Watershed Science Director, Johnson Creek Watershed Council, March 2010 to June 2015

- Coordinated restoration of Portland’s only free-flowing salmon stream and tributaries with five cities, two counties, Metro, and numerous state and federal agencies managing areas and aspects of the Johnson Creek Watershed.
- Managed streamside reforestation program, fish passage assessment, and numerous projects including coordination of ongoing water quality, temperature, bacteria, freshwater mussels, coho spawning, and benthic macroinvertebrate monitoring.
- Secured federal, state, and local permits for and managed construction of two projects to enhance salmon and trout habitat by placing large wood jams (>150 logs), building an engineered riffle, and reforesting riparian areas at two locations in 2011 and 2013.
- Successfully raised over \$700,000 in grant funds for watershed enhancement.
- Gave presentations and wrote articles and press releases about the science of watershed restoration, inter-jurisdictional coordination, and project results and presented to the public, to our Board, and at regional and national-level conferences.

Private Consulting (Inter-Fluve, Inc. and Cramer Fish Sciences), 2006 and 2009-2010

- Authored a fisheries management plan, aquatic habitat assessment reports, and technical memoranda regarding salmonid habitat, restoration opportunities, and stormwater issues.
- Collected field data as a snorkel surveyor, topographical surveyor, and salmonid habitat assessment biologist.
- Measured aquatic habitat and identified potential restoration sites and man-made features using GPS and GIS.

Associate Director, Watershed Program, Bonneville Environmental Foundation, 2007 to 2009

- Assisted watershed groups and tribes in developing, funding, and carrying out long-term monitoring and adaptive watershed restoration programs.
- Presented complex monitoring data and river restoration concepts in easy-to-understand posters, published articles, presentations, and a video (www.b-e-f.org/watersheds/).
- Researched river management related to climate change impacts on Northwest Rivers.

GIS Technician, Alaska Department of Fish and Game, 2006-2007

- Mapped historic herring spawn areas throughout Alaska, compiled geoduck data, and helped with a sea lion survey on the M.V. Kestrel around Southeast Alaska.

Biological Technician, Tongass National Forest, U.S. Forest Service, 2005-2006

- Attributed then modelled salmonid presence, habitat, and culvert fish passage for rivers in the Tongass National Forest in order to prioritize fish barrier removal projects.
- Maintained an array of pit-tag antennae, captured and pit-tagged salmonids in Hobo Creek on Mitkof Island. Float-planed into Kupreanof Island to conduct post-logging vegetation surveys, spending 10 days at a time in the field.

National River Restoration Science Synthesis Working Group, 2002 to 2006

- Compiled and analyzed a Microsoft Access database with information on over 23,000 Pacific Northwest river restoration projects (www.restoringrivers.org).
- Designed and conducted focused interviews with project managers.
- Published results and recommendations in *Science*, *Restoration Ecology*, and *Journal of Applied Ecology* (five peer-reviewed publications below).
- Secured grant funding and conducted an evaluation of restoration projects and a River Restoration Road-Trip in conjunction with *American Rivers*.

Watershed Technician, Palouse-Clearwater Environmental Institute, 2000 to 2002

- Designed, managed, and installed stream restoration projects to improve water quality and secured over \$400,000 in grant funding.
- Founded and coordinated the Palouse Prairie Foundation. Organized first Science Symposium, implemented small-scale restoration projects, and led tours of remnant prairies.
- Coordinated volunteers and taught environmental education curricula in the classroom and onsite at restoration projects.
- Evaluated project effects on aquatic macroinvertebrates and water quality.

Restoration Ecology Technician, Starflower Foundation, 1999 to 2000

- Implemented restoration projects in parks throughout Seattle using innovative methods, such as cardboard and cedar mulching, mycorrhizal inoculation, and slow-release fertilizers.
- Controlled reed-canarygrass and blackberries using physical removal, weed control barriers,

and dense native revegetation.

PRESENTATIONS

- 2024 "Plants & People." WildBC Facilitators Gathering, Habitat Conservation Trust Foundation, Manning Park, BC.
- 2024 "Active Transportation Jeopardy." BCCC Active Transportation Summit, New Westminster, BC
- 2023 "Local Sourcing for Gulf Islands School Meals." Future of Food Panel, Rural Islands Economic Partnership, Gabriola Island, BC
- 2019 "Sustaining School Gardens." CRFAIR Good Food Summit, Victoria, BC.
- 2019 "Fostering Food Literacy through Gulf Islands School Gardens." National Farm to School Conference, Victoria, BC.
- 2015 "Aménagement d'une rivière à l'échelle du bassin-versant, Johnson Creek, Portland, Oregon, USA," Café Fluviale, UMR 5600, ENS de Lyon, France.
- 2015 "2015-2025 Johnson Creek Watershed Action Plan," Johnson Creek Watershed Council Annual Meeting and Science Symposium, Reed College, Portland, Oregon.
- 2014 "Collaborating for Open Salmon Migration," presented at the Urban Ecology Research Consortium, Portland State University and also at the Within Our Reach Willamette Conference, Corvallis, Oregon.
- 2013 "Best Practices for Watershed Restoration Action Planning," presented at the Network of Oregon Watershed Councils Conference, Newport, Oregon.
- 2013 "3-D Virtual Tour of the Johnson Creek Watershed," Science Talk using Google Earth videos at the 4th Street Pub, Gresham, Oregon.
- 2013 "Who's Pooping in Johnson Creek; Results of a Microbial Source Tracking Study," Urban Ecology Research Consortium (UERC), Portland, Oregon.
- 2012 "State of the Watershed 2012," presented and led a panel discussion at the Johnson Creek Watershed Council Annual Meeting, Reed College, Portland, Oregon.
- 2012 "Salmon-Habitat Enhancement at the Confluence of Johnson Creek and the Willamette River," presented at annual Oregon AFS Meeting, Eugene, Oregon.
- 2008 "Basin-scale, community-driven, long-term, and scientific river restoration programs in Western France and Northwestern United States: Loire Nature and BEF Model Watersheds." *European Centre for River Restoration*, Venice, Italy.
- 2007 "Bonneville Environmental Foundation Model Watershed Partnerships: Funding scientific, long-term, and adaptive river restoration." Posters presented at five national and regional conferences, 2007-2008.
- 2006 "La gestion des cours d'eau aux Etats-Unis : Zoom sur la Columbia." Invited presentation at Colloque *Loire Nature*, Clermont-Ferrand, France.
- 2006 "Pacific Northwest Results of the National River Restoration Science Synthesis." *River Restoration Northwest* Conference, Stevenson, Washington.
- 2004 "Stream Restoration in the Pacific Northwest and Beyond." National Conference of the *Ecological Society of America*, Portland, Oregon.
- 2003 "Evaluating the Effectiveness of Stream Restoration in the Pacific Northwest." Northwest Conference of the *Society for Ecological Restoration* and the *Society of Wetland Scientists*, Portland, Oregon.

