# SANDRA COVENY

**E**: SANDRA.COVENY@GMAIL.COM   **M**: 541-760-4201
https://www.linkedin.com/in/sandracoveny

## EXPERT SKILLS:

Non-profit leadership for community engagement NGO, fundraising, grant writing, endowment development and management, research, editing, budget development, equity inclusion and diversity planning and implementation, free-lance writer, communications, community outreach, strategic planner, public speaking, food security advocacy, climate change adaptation planning and education, indigenous justice advocacy, environmental and social justice advocacy, board of directors development and training.

## EXPERT DIGITAL SKILLS

### OFFICE

Microsoft: Word, Excel, Powerpoint, Publisher
Membership and donor management software: Kindful, Little Green Light
Apple: Pages, Numbers, Keynote
Google Docs, Google Sheets, etc
QuickBooks (Online and desktop)
Various project management applications
Website development and management (wordpress)

### GEOGRAPHIC INFORMATION SYSTEMS

Esri: ArcGIS Pro, Spatial Analyst, Storymaps, Survey 1-2-3, Collector, HUB for citizen science

### SOCIAL MEDIA:

Instagram, LinkedIn, Facebook Groups

## WORK EXPERIENCE

OWNER, SANDRA COVENY LLC (2014-PRESENT)
- Developed and taught workshops on Tribal partnerships to Forest Service Collaboratives in WA and OR for Sustainable Northwest
- Grant writer for Klamath Lake Land Trust
- Grant writer for BIPOC Arts sanctuary in Portland
- Grant writer for documentary film maker Todd Darling
- Geophysical surveys Indian Boarding School cemetery, Salem, OR
- Prepared Climate Adaptation Plan and Drought Response Plan Guidance Document for State of Montana
(contract with SWCA Inc) based on Blackfeet climate change adaptation plan.
- Strategic planning support for Forever Wild Seafood: Developed Storymap https://arcg.is/1GCDqf
- Project Lead: Climate Change Resiliency: Watershed Analysis - North Santiam Watershed Council
- Developed Climate change integration guidance document for Project Planning for Columbia River Estuary, USACE

SOIL SCIENTIST, CLIMATE CHANGE ADAPTATION PLANNER, CONFEDERATED TRIBES OF
WARM SPRINGS (2018-2020)
- Performed project analysis and reports for all timber sales, and First Foods
- engaged cultural committee in climate change adaptation planning efforts
- Manage EPA grants for projects
- Provided GIS analyses for soil management of forests and rangelands projects

SENIOR NATURAL RESOURCES PLANNER PC TRASK AND ASSOCIATES  (2009-2014)
- Organized regional stakeholders in salmon restoration prioritization process
- Won competitive national grant to develop a Climate Change Planning process (addressing sea level rise on over 80 projects) for the Army Corps of Engineers' Columbia River Estuary Salmon Recovery efforts
- Managed the GIS team and technical experts in support of climate change and conservation projects
- Technical writer for "A Landscape Planning Framework" for recovering salmon on the Columbia River Estuary for Bonneville Power Authority

- Organized Columbia Estuary stakeholder conferences to share salmon genetics, climate change impacts, restoration planning tools, planning for climate changes on Columbia River Estuary.

EXECUTIVE DIRECTOR MARYS RIVER WATERSHED COUNCIL, CORVALLIS OR (1997-2009)

- Managed (and raised) $1m budget annually
- Created food security education program for school-aged children and community members
- Recipient: Model Watershed Program Grant;  10 years, $100,000/year
- Engaged landowners in collaborative restoration across multiple properties
- Developed Statewide Pilot (funded through Oregon Trout) integrating Watershed Restoration into K-12  curriculum
- 3-time recipient of the Oregon Governors award for community leadership and innovation
- Oregon Solutions Project recipient for landscape-scale community-based restoration project in Cardwell Hills Community (upland prairie restoration across 35 private properties)
- Raised over $4m for habitat restoration including the watershed for the City of Corvallis

## TEACHING EXPERIENCE

- University of New Hampshire: Forest Ecology, Conservation GIS; Endangered Ecosystems;
- Antioch Graduate University, Keene, NH: Conservation GIS
- Public educator: ongoing monthly series (10 years) about climate change, watersheds, restoration
- K-12 Developed and implemented Freshwater Trust's Pilot Program for incorporating watershed restoration education into K-12 curricula. Restored industrial park to native wetland over 4 year period with local high school that culminated in an outdoor classroom, wildlife viewing blind, and outdoor summer lecture series for all ages: (Science, Music and Marshmallows" on the wetland, around a campfire).

## EDUCATION

UNIVERSITY OF NEW HAMPSHIRE  -  DURHAM, NH

- B.S. Botany, Communications
- M.S Forest science, Conservation Genetics, and GIS

## NGO VOLUNTEER EXPERIENCE

INTERNATIONAL SOCIETY FOR CONSERVATION GIS (SCGIS) 1997-PRESENT

SCGIS supports a multicultural, global network of conservation practitioners who use GIS for responding to complex and unprecedented threats to natural and cultural heritage around the globe. The Society is a large and growing community (over 5000 participants) of activists who use GIS to share data, seek knowledge, and leverage innovative tools to promote a more just, transparent, and sustainable world.   Positions held:

- Co-founder, first president
- Conference organizer (6 conferences)
- Endowment manager (raised and managed the funds)
- Board of directors
- Strategic planner
- Grant Reviewer
- Financial controller (22 years)
- Scholar trainer
- Membership development

## OTHER PROFESSIONAL EXPERIENCE

NGO FOUNDER/FUNDRAISER several non-profit organizations
BOARD MEMBER Roles: President, chair, fundraiser, board recruitment and training
RESEARCHER

- Conducted NSF funded genetic analysis of reaction to tropospheric ozone in white pine and aster in Acadia National Park, Designed Biological reserve using GIS for the state of VT,
- Conducted and published assessment of how composted sewage sludge constituents move through watersheds, wildlife and plants (University of Washington).

**REFERENCES AVAVAILABLE UPON REQUEST**