

Sciences (Biology, Chemistry, Physics) Internship/Job Sites

Search for possible internships/jobs at government or private research labs, hospitals, biological testing companies, pharmaceutical companies, research firms, national & state parks, nature centers, wildlife areas, zoos, aquariums, science museums, universities, conservation organizations, field stations, local & environmental agencies, etc.

For Research Labs and Professional Associations, scroll down.

Audubon Society of Portland - http://audubonportland.org/ - Protection of native birds, other wildlife and their habitats.

Bark - http://bark-out.org/ - Preserves the forests, waters, & wildlife of Mt. Hood National Forest through on-theground monitoring, education, and outreach.

Bureau of Indian Affairs, NW Regional Office - https://www.bia.gov/as-ia/ohcm

Bureau of Land Management (BLM) - OR/WA - https://www.blm.gov/oregon-washington

Cascade Forest Conservancy - https://cascadeforest.org/ - Protects & sustains forests, streams, wildlife, & communities in the heart of the Cascades through conservation, education, & advocacy.

City of Portland Bureaus & Offices - http://www.portlandonline.com/index.cfm?c=26003

City of Gresham Natural Resources Program - <u>https://www.greshamoregon.gov/environmental-services/</u>natural-resources/

City Repair - http://cityrepair.org/ - Projects include: temporary and permanent placemaking installations, community events, educational presentations, consultation & technical assistance, community placemaking facilitation.

Clackamas County Office of Sustainability - http://www.clackamas.us/sustainability/

Columbia Slough Watershed Council - https://www.columbiaslough.org/ - Non-profit community-based organization involved in a variety of education, recreation, & stewardship projects to promote the health of people and nature that live in the Slough's watershed.

Community Energy Project - http://www.communityenergyproject.org/ - Delivers weatherization, water conservation, & lead poisoning education, as well as direct services to seniors & people with disabilities.

Confluence Environmental Center - http://www.confluencecenter.org/ - Nonprofit organization providing leadership and professional experiences to AmeriCorps members by partnering with local organizations that address critical, environmental needs in low-income communities and communities of color.

DEQ (Dept. of Environmental Quality) - http://www.oregon.gov/deq/Pages/index.aspx

Earth Share Oregon - https://onda.org/get-involved/ - Provides avenues to donate through workplace giving to conservation groups.

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Environment Oregon - https://environmentoregon.org/home_ - Environmental advocacy organization offering internships that provide training in analyzing environmental problems, advocating for solutions, & building public support.

Environmental Career Opportunities - http://ecojobs.com/_ - Environmental jobs & internships.

40 Mile Loop Land Trust - https://40mileloop.org/ - Park planning activities of 13 local jurisdictions.

Forest Park Conservancy - http://www.forestparkconservancy.org/conservancy/ - Citizen group engaging in trails & restoration projects.

Friends of Tryon Creek State Park - http://www.tryonfriends.org/ - Work guiding hikes, leading school field trips, greeting visitors, assisting counselors, or removing invasive plants & improving trails.

Freshwater Trust - https://www.thefreshwatertrust.org/ - Conservation non-profit working to preserve & restore freshwater ecosystems.

Growing Gardens - http://www.growing-gardens.org/ - Organization that teaches gardening skills & builds organic vegetable gardens in homes, schools & correctional facilities in Oregon. Intern as a garden installer, workshop presenter, nutrition educator, classroom assistant, event coordinator, etc.

Hands on the Land - https://handsontheland.net/ - National network of field classrooms to enhance kindergarten through high school student-learning.

Hoyt Arboretum - http://www.hoytarboretum.org/ - Grows & exhibits trees & plants from around the world while educating the community & conserving plant bio-diversity.

Leach Botanical Garden - https://www.leachgarden.org/- Volunteer as an educator/naturalist, tour guide, nursery/ propagation worker, events & special projects, etc.

Lower Columbia River Estuary Partnership - http://www.estuarypartnership.org/ - Works to improve the lower Columbia River by restoring habitat, reducing contaminants & protecting water quality, & providing education.

Mad Science - http://portland.madscience.org/ - Offers camps, workshops, field trips, & birthday parties for kids ages 5-12. Paid, part-time jobs as instructor/presenters for after-school science programs in elementary schools.

Multnomah County Office of Sustainability - http://web.multco.us/sustainability

NASA Internships, Scholarships, etc. - https://intern.nasa.gov/

Nature Conservancy - https://www.nature.org/ - Charitable environmental organization that works to protect lands, water, climate, oceans, & cities with partners in all 50 states & 69 countries.

Nature Jobs - https://www.nature.com/naturecareers - Science & technology jobs listings.

Network of Oregon Watershed Councils - http://www.oregonwatersheds.org/ - Supports the work of watershed councils throughout the state by increasing council capacity, improving key relationships, & promoting public awareness of watersheds & watershed councils. The councils plan, develop, & implement projects to maintain & restore watersheds.

North Clackamas Parks & Recreation District - http://ncprd.com/

Northwest Earth Institute - http://www.nwei.org/ - Promotes sustainability through discussion courses & an annual Eco Challenge – various volunteer opportunities.

Northwest Service Academy - http://www.onedayonejob.com/jobs/northwest-service-academy/ - AmeriCorps program in the Pacific Northwest that partners with schools, community-based organizations & government agencies to address environmental needs through hands-on environmental restoration, education, & stewardship or volunteer programs.

OMSI - https://omsi.edu/ - Scientific, educational, & cultural resource center featuring science & technology exhibits, programs, & experiences.

Oregon Dept. of Agriculture Soil & Water Conservation Districts -

http://www.oregon.gov/oda/programs/naturalresources/swcd/pages/swcd.aspx - The Soil & Water Conservation District (SWCD) Program provides services, including technical support, to the 45 Soil & Water Conservation Districts throughout Oregon.

Oregon Dept. of Fish & Wildlife - http://www.dfw.state.or.us/hr/

Oregon Dept. of Forestry - http://www.oregon.gov/ODF/AboutODF/Pages/Jobs.aspx

Oregon Environmental Council - http://www.oeconline.org/about/job-opportunities/ - Nonprofit, non-partisan, membership-based organization that works for clean air & water, a healthy climate, an unpolluted landscape, & sustainable food & farms.

Oregon Fish & Wildlife Service - http://www.fws.gov/oregonfwo/

Oregon Food Bank - http://www.oregonfoodbank.org/ - Distributes emergency food; also involved in public policy advocacy, nutrition & garden education & helping communities strengthen local food systems.

Oregon Metro - http://www.oregonmetro.gov/how-metro-works/jobs - Elected regional government providing services such as land use & transportation planning, parks & nature programs, garbage & recycling systems, & regional venues such as the Oregon Zoo, Oregon Convention Center & Portland Center for the Arts.

Oregon Parks & Recreation Dept. - http://www.oregon.gov/oprd/Pages/index.aspx

Oregon Trail Interpretative Center - https://historicoregoncity.org/ - Non-profit offering living history demonstrations, interpretive programs, exhibits, multi-media presentations, special events, & more than four miles of interpretive trails. Work in the visitor information center, act as docent in the interpretive center, lead school group tours, maintain buildings & grounds, research exhibits, organize collections, etc.

Oregon Visitor Centers – http://traveloregon.com/getting-around/oregonvisitor-centers/ - The state of Oregon maintains 8 staffed travel information centers located throughout Oregon. Participate in ethnography research applied to interpretive programming, exhibits, etc.

Oregon Wild (formerly Oregon Natural Resources Council) - http://www.oregonwild.org/about/jobs -

Conservation organization based in Portland, with offices in Eugene & Bend, that manages wilderness, old-growth forest & clean rivers/watersheds programs.

Oregon Zoo - http://www.oregonzoo.org/ - Offers internships in conservation & research, basic animal husbandry, & presentations of shows, classroom programs & on-grounds events & displays.

Pacific States Marine Fisheries Commission - http://www.psmfc.org/ - Maintains several programs that focus on scientific, inventory & economic research & data collections, consolidation & distribution.

Portland Bureau of Environmental Services - https://www.portlandoregon.gov/bes/

- Works to protect water quality, public health, & the environment through wastewater collection & treatment, sewer construction & maintenance, stormwater management, & stream & watershed restoration. Paid internships.

Portland Parks & Recreation - https://www.portlandoregon.gov/parks/38305

Regional Government Jobs Listing - https://www.oregon.gov/employ/jobseekers/Pages/default.aspx - City, county, state, federal, education, & military jobs

Renewable Northwest - https://renewablenw.org/work-with-us - Regional renewable energy advocacy organization consisting of non-profit & energy business members. Promotes solar, wind & geothermal resource development in Oregon, Washington, & Montana. See long list of internship opportunities with members.

Sierra Club volunteer positions - http://www.oregon.sierraclub.org/

SOLVE – http://www.solveoregon.org/ - Nonprofit group focusing on beach & illegal dump cleanup, planting native trees, removing invasive plants, & other environmental maintenance projects; also has a program to foster youth leadership.

STEM Oregon for Students - https://www.oregonstem.org/partner-with-us - Collaboration of public & private organizations with a shared goal of transforming science, technology, engineering, & mathematics (STEM) education for K-12 students.

Student Conservation Association - https://www.thesca.org/serve/positions - Non-profit that engages young people in hands-on service to the land through service opportunities, outdoor skills, & leadership training.

Tualatin Riverkeepers - http://www.tualatinriverkeepers.org/ - Non-profit organization providing watershed management programs that include watershed watch, environmental education, restoration, & recreation.

Tualatin River National Wildlife Refuge - https://www.fws.gov/refuge/tualatin-river - One of only ten urban refuges in the U.S., established to provide wetland, riparian, & upland habitats for a variety of migratory birds, threatened & endangered species, & fish & other resident wildlife. The refuge has nearly five miles of wildlife interpretive trails, & a visitor center with exhibits & information.

USDA Forest Service - https://www.fs.usda.gov/working-with-us/jobs/careers - Agency that manages & protects 154 national forests & 20 grasslands in 43 states & Puerto Rico & has a wildland firefighting team & the world's largest forestry research organization.

U.S. National Park Service (NPS) - **Oregon** – https://www.nps.gov/getinvolved/volunteer.htm - All national park units—parks, monuments, historic sites, recreation areas, etc.—have needs for research in all disciplines from anthropology to zoology & of all types. This link provides information about the park's Research Learning Centers (RLCs), Inventory & Monitoring Program (which collects, organizes, analyzes, & synthesizes natural resource data & information), & other opportunities for research support through multi-agency partnerships.

West Multnomah Soil & Water Conservation District - https://wmswcd.org/ - Provides information & assistance to private landowners on invasive weed removal, native plants, livestock management, stream & habitat restoration, wildlife enhancement, school & community gardens & healthy forests. Educational opportunities, including paid six month Field & GIS Internships offered spring through fall.

Western Rivers Conservancy - http://www.westernrivers.org/ - Protects river ecosystems in the western U.S by acquiring land to create permanent sanctuaries for fish & wildlife.

World Forestry Center - http://www.worldforestry.org/ - Operates several programs, including the Discovery Museum, Tree Farms, & the World Forest Institute. Possible activities: education programs, tree farms, exhibits, guided tours, special events, etc.

Research Labs

Kaiser Permanente Center for Health Research - <u>https://research.kpchr.org/Research/Research-Areas</u> - List of research areas.

Legacy Health - http://www.legacyhealth.org/for-health-professionals/legacy-research-institute/programs.aspx Hosts several specialized institutes & research centers.

OHSU - http://www.ohsu.edu/xd/research/centers-institutes/ - List of specialized research centers & institutes. Internships available: https://www.ohsu.edu/community-research-hub/internships. Volunteer opportunities: https://www.ohsu.edu/visitors-and-volunteers/healthcare-volunteers. Search for jobs: https://www.ohsu.edu/xd/about/services/human-resources/

Oregon National Primate Research Center - http://www.ohsu.edu/xd/research/centers-institutes/onprc/ - Federally funded center in Hillsboro affiliated with OHSU, that uses non-human primates in pure & applied biomedical research. Programs involving research in aging, AIDS, depression, infectious diseases, substance abuse, obesity, reproductive health, stem cells, etc.

Oregon Reproductive Medicine - https://ormfertility.com/our-embryology-lab/ - Offers comprehensive fertility care including an on-site andrology & endocrine laboratory.

Oregon State Police Forensic Services Division - https://www.oregon.gov/osp/programs/forensics/pages/default.aspx - Oregon's only full service forensic laboratory system. Analysts provide technical assistance & training, evaluate & analyze evidence, interpret results, & provide expert testimony related to the full spectrum of physical evidence recovered from crime scenes.

Portland VA Research Foundation - https://www.pvarf.org/human-resources/job-opportunities/ - Engages in nonprofit medical research & works with sponsors & the Portland VA Medical Center (PVAMC) in administering funds for conducting research to find new & improved ways to combat human disease & help people with disabilities. Link to career opportunities to work on clinical & basic research projects.

Providence Health & Services - https://providence-oregon.jobs/ Shriner's Hospitals for Children - https://careers.shrinerschildrens.org/jobs

Associations & Directories for Sciences

Associations are a good source for targeted job postings, membership directories (networking), industry standards & trends, professional development (journals, conferences, meetings, grants, scholarships, etc.)

American Association for the Advancement of Science - https://www.aaas.org/

American Institute of Biological Sciences - https://www.aibs.org/home/index.html

Association of Zoos and Aquariums - https://www.aza.org/

Botanical Society of America - https://www.botany.org/

Ecological Society of America - https://www.esa.org/esa/

Northwest Association of Environmental Professionals - http://www.nwaep.org/

Northwest Environmental Business Council - http://www.nebc.org/

Society for Conservation Biology - http://conbio.org/