



WCC Individual Placement: Restoration Hatchery Technician

Position summary

The Restoration Hatchery Technician will serve with Puget Sound Restoration Fund (PSRF) at the Kenneth K. Chew Center for Shellfish Research and Restoration (Chew Center) that PSRF operates at the National Oceanic and Atmospheric Administration's Manchester Research Station on the Kitsap Peninsula. In this position with PSRF, the technician will assist with all aspects of hatchery production and research on a variety of species native to Washington's marine waters. The focus of the WCC IP's projects will be support of restoration and research programs for Olympia oysters (*Ostrea lurida*) and pinto abalone (*Haliotis kamtschatkana*). Tasks include animal husbandry, microalgae culture, data collection and management, facilities maintenance and field work. To a lesser degree, the technician will assist with PSRF's propagation of bull and sugar kelp at the Chew Center. More information on the Chew Center and the variety of projects the team has underway is available on [our website](#).

Position responsibilities

- Assist with all aspects of microalgae culture including monitoring cultures, sterile transfers and media preparation, which includes handling chemicals [50%]
- Provide support for husbandry [30%]
 - Maintain broodstock, larval, post-set and juvenile culture systems daily for Olympia oyster (winter-spring), and pinto abalone (spring-summer)
 - Keep accurate records of larval, post-set and seed growth, survival, and culture conditions
 - Assist with induced spawns of multiple species
 - Assist with bull and sugar kelp propagation
- Maintain facilities and operational systems [10%]
 - Regularly clean/repair/replace all components of water treatment system (filters, pumps, heaters, heat exchangers) and plumbing
 - Assist in construction of components of animal, microalgae and macroalgal culture systems
 - Maintain all equipment in good working condition
- Assist PSRF researchers and collaborators with data collection and management for PSRF projects and other related research. [5%]
- Provide support for fieldwork, which includes hiking on rocky beaches and mudflats and frequent heavy lifting. Fieldwork occurs year-round, in all weather conditions, at different times during the day and night so as to coincide with low tides. [5%]

Qualifications

- Applicants must be between the age of 18-25 on their first day of service (age restrictions are based on legislative mandate, and do not apply to those who have served or are serving in the military or those with a mental or sensory disability).
- Per legislative mandate, priority will be given to Washington state residents.
- Applicants must be eligible for AmeriCorps, and able to submit documentation of one of the following citizenship statuses: U.S. Citizen, National, or Lawful Permanent Resident Alien. Learn more about AmeriCorps eligibility on the [WCC website](#).
- A bachelor's degree in Biology, Environmental Science or related field is desired. Applicants should have a strong interest in local marine ecosystems, environmental restoration and conservation, shellfish biology, sustainable aquaculture, and natural resources.
- Availability to care for live animals and perform algae culture tasks one weekend per month (on average).

Schedule

This is an 11-month AmeriCorps position starting Oct. 3, 2022, and ending Sept. 8, 2023. Members are expected to serve 40 hours over four or five days each week.

WCC AmeriCorps member benefits

Members will receive a living stipend every two weeks based on current and projected Washington state minimum wage, and are eligible for the AmeriCorps Education Award (\$6,495) upon successful completion of term. Health insurance, AmeriCorps Member Assistance Program, and qualified loan forbearance is free and available to all members. In addition, all WCC members gather twice a year for professionally-taught, career-transferable trainings. Read more about training opportunities and a full list of benefits on the [WCC website](#).

Application process

1. Submit online application accessible on [WCC website](#) (select this IP position on application).

Note: The WCC online application prompts candidates to add references. Returning WCC members are expected to include their prior WCC supervisor and coordinator as references.

1. Email a resume (or CV) and cover letter to Ryan Crim at ryan@restorationfund.org by July 25, 2022.

About WCC and AmeriCorps

Washington Conservation Corps (WCC) is an AmeriCorps program that creates future leaders through community involvement and mentorship. The program supports more than 350 members and experienced staff statewide who restore critical habitat, build trails, lead

volunteers, educate youth, and respond to local and national disasters. Learn more on the [WCC website](#).

AmeriCorps, a federal agency, brings people together to tackle the country's most pressing challenges, through national service and volunteering. AmeriCorps members and AmeriCorps Seniors volunteers serve with organizations dedicated to the improvement of communities. AmeriCorps helps make service to others a cornerstone of our national culture. Learn more at [AmeriCorps.gov](#).
