

Occupational Summary

Advances the Aquarium's freshwater conservation mission through guidance of reintroduction programs for southeastern aquatic animals. Daily duties include care of captive aquatic animals (primarily fishes) in recirculating systems. Assists with or develops new research projects to advance captive propagation systems and programs. Develops strong working relationships with reintroduction partners outside the Aquarium to reach program goals. Assists and coordinates in fieldwork for reintroduction programs. Conducts outreach relating to reintroduction programs for students and lifelong learners as needed.

Essential Duties and Responsibilities

1. Daily husbandry for reintroduction program animals including feeding, maintaining exceptional water quality, and managing animal health.
2. Ability to conduct experiments, gather data, and interpret results to support reintroduction activities in collaboration with Aquarium conservation, education, and husbandry staff.
3. Ability to effectively interface with Aquarium reintroduction partners including state and federal agency personnel, university professors, and other non-profit organizations.
4. Coordinates fieldwork and other field support for monitoring, fish collection, and animal releases for reintroduction programs.
5. Coordinates Aquarium's reintroduction assistantship program (seasonal employees to help manage husbandry), including recruitment of students.

Other Duties and Responsibilities

1. Assists with data entry relating to husbandry and monitoring activities.
2. Assists with outreach activities, both in-classroom and online, promoting Aquarium reintroduction programs to a variety of ages, including lifelong learners.
3. Helps oversee long range planning and development of new reintroduction programs.
4. Helps maintain field equipment in coordination with Science Coordinator.

Knowledge, Skills and Abilities Required

Experience in captive care of aquatic animals using recirculating aquaculture.

Effective communication, interpersonal, and problem solving skills.

Ability to complete some light plumbing and carpentry work.

Experience in aquatic fieldwork, including boat operation.

Some computer skills and familiarity with Word, Excel, and social media sites.

Educational/Experience Requirements

Masters of Science degree or Bachelors of Science with 3-5 years of experience in the field.

Working Conditions

Outdoor activities in all seasons and conditions for fieldwork and limited climate control space for husbandry support for aquatic animals.

Work requires occasional overnight trips to conduct aquatic fieldwork, research and conservation support activities, and to attend various meetings.

Schedule will require weekend (Saturday and/or Sunday) work.

Physical Demands

Ability to lift and carry 50 pounds

Interested candidates should apply at <https://tnaqua.applicantpro.com/jobs/640722.html>.