**University of Maine  
Job Description**

**Title:**  Maine-eDNA Research Scientist

**Department:** Maine Center for Genetics in the Environment (MCGE)

**Date:** August 18, 2020

**Reports to:** Director of the Maine Center for Genetics in the Environment

**Purpose:** The Research Scientist will support and contribute to the research goals and missions of the Maine-eDNA EPSCoR RII Track 1 program and the Maine Center for Genetics in the Environment (MCGE). This work will be conducted in collaboration with multiple senior personnel in the Maine-eDNA program, with supervision by Dr. Michael Kinnison, Co-PI and UM Research Lead of Maine-eDNA, and Director of MCGE.

**Essential Duties and Responsibilities:**

* Participates in broader Maine-eDNA and MCGE programmatic activities.
* Collaborates and communicates with other team members and institutional partners.
* Develops grant applications.
* Collects field samples and data, lab analyses of samples and datasets.
* Writes manuscripts and assists in report writing.
* Presents work at professional conferences.
* Mentors junior researchers.
* The Research Scientist will have access to UMaine, Maine-eDNA and MCGE research resources, professional development support, appropriate authorship inclusion, and other opportunities in alignment with a personal career development plan.
* Other duties as needs of Maine-eDNA and MCGE dictate.

**Qualifications:**

**Required:**

* The successful candidate must have a Ph.D., and a strong background in environmental genetics, including environmental DNA approaches.

**Preferred:**

* Demonstrated experience with targeted species detection and broader biodiversity assessment approaches like metabarcoding.
* Consistent with Maine-eDNA and MCGE aspirations to promote interdisciplinary and convergence science to benefit Maine, we are especially interested in candidates who show promise to engage intellectually in diverse teams of scientists, students, resource managers, policy makers and industry.

**Supervisory Responsibilities:** Periodic supervision of graduate student or undergraduate student researchers.

**Work Schedule:** Normal University of Maine business hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Work outside of regular business hours (to include nights and weekends) will be necessary at times in order to meet the requirements of the position.

**Position Type:** Soft-money funded, contingent on continued external funding and job performance.

**Work Year:** Full-time, ten month position – work year September 1st to June 30th.

**Schedule for Evaluation:** In the initial ten months of employment then annually thereafter in accordance with UMPSA Agreement.

**Salary:** This position is in Salary Band 2, Job Family 6.

Appropriate background checks will be required.

All UMS employees are required to comply with applicable policies and procedures, as well as to complete applicable workplace related screenings, and required employee trainings, such as Information Security, Safety Training, Workplace Violence and Sexual Harassment.