Direct Hire Career Opportunity Bulletin

DEPARTMENT OF ENVIRONMENTAL PROTECTION
State House Station #17, Augusta, ME 04333 - *Offices Located at 28 Tyson Drive, Augusta

BIOLOGIST II (Biological Monitoring Unit)

<table>
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<tr>
<th>Opening Date: 12/02/2021</th>
<th>Closing Date: 12/15/2021</th>
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<tr>
<td>Location: Augusta</td>
<td>Position #: 08300-1941</td>
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<td>Grade/Salary: 25/$52,291.20 - $71,011.20 (includes 5.5% stipend)</td>
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*This is earning potential over the course of eight steps, new hires start at step one. Annual step increases are based on performance reviews and authorization of such increases.

The Department of Environmental Protection (DEP), Bureau of Water Quality (BWQ), Division of Environmental Assessment (DEA) has a current vacancy for a Biologist II in the Biological Monitoring Unit (Augusta office).

**BRIEF JOB DESCRIPTION:** The Maine DEP Biological Monitoring Program is seeking candidates with demonstrated expertise in aquatic entomology and freshwater stream ecology to join a dedicated team of biologists. This position conducts biological monitoring and ecological assessments of inland streams and rivers statewide, focusing on macroinvertebrates and algal communities, to determine attainment of Maine’s aquatic life criteria, identify sources and causes of impairment, and to fulfill requirements under the federal Clean Water Act. The position is responsible for all aspects of field sampling including planning, budgeting, organizing/overseeing field crews, equipment maintenance, etc. The position is responsible for processing, managing, analyzing, and interpreting biological, physical, chemical, and spatial data, including quality assurance procedures, and generating reports. The position supervises seasonal staff, temporary staff, interns, and AmeriCorps members in field, office, and laboratory settings. The position works as part of a team to develop new assessment methods and criteria, designs and conducts relevant biological research as assigned, writes and reviews technical reports and journal articles, and presents findings at public forums and professional meetings. The position writes grant proposals, manages grants, contracts and budgets, and reviews permit applications and monitoring plans to address State water quality program needs. The position provides technical assistance and serves as a liaison to State and Federal agencies and organizations involved in water quality regulation, management, and planning, and participates in education and outreach activities as time permits.

**MINIMUM QUALIFICATIONS:** A Bachelors Degree in Biology, or related field -AND- three (3) years’ experience in laboratory or field research of fish and wildlife including experience in a supervisory capacity. Directly related work experience may be substituted for education on a year-for-year basis.

Preferece will be given to applicants having a Master's degree or higher focusing on aquatic entomology, freshwater invertebrate zoology, stream ecology or closely related field.

**HOW TO APPLY:** Candidates interested in this position need to complete an online State of Maine Direct Hire Application, and attach a Cover Letter and a Detailed Resume @ http://www.maine.gov/nrsc/jobs/index.shtml

**APPLICATIONS MUST BE RECEIVED BY:** December 15, 2021

Direct Hire Application forms are available at http://www.maine.gov/nrsc/jobs/application.shtml or by calling the NRSC Personnel Office at (207) 624-6370.

**BENEFITS:**
The bi-weekly dollar values of some State-paid benefits for full-time employees include: $14.60 for dental insurance; 13.16% of employee’s pay towards retirement; and, depending on the employee’s annual pay, at least 85% ($412.23) of health insurance premiums (more information is available here). Participation in the Health Premium Credit Program can increase state-paid health insurance benefits by 5%.

Maine State Government is an Equal Opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. We provide reasonable accommodations to qualified individuals with disabilities upon request.
Preference will also be given to candidates with the following knowledge, skills and experience:

- Expertise in taxonomy and ecology of New England freshwater macroinvertebrates
- Expertise in river and stream community ecology, including aquatic macroinvertebrate and algal communities
- Experience planning and conducting stream biological monitoring and ecological assessments
- Expertise in data analysis, statistical tools, and computer programs including R, Access, Excel and ArcMap/ArcGIS
- Experience supervising professional and technical staff
- Experience managing large data sets and performing data QA/QC procedures for biological, chemical, physical and spatial data
- Strong communication skills with experience writing technical documents and presenting at public meetings and scientific conferences
- Familiarity with state water quality laws/regulations and the federal Clean Water Act
- Demonstrated ability to work collaboratively as a member of a team as well as independently

For questions about the position, please contact Jeanne DiFranco jeanne.l.difranco@maine.gov.