

Position Information

Position Title	Phycologist
Requisition Number	8668
Job Overview	The Academy of Natural Sciences of Drexel University is looking to hire a staff Phycologist to support the applied scientific research of the Phycology Section of the Patrick Center for Environmental Research. The activities of the Phycology section include the analysis of algal communities from aquatic environments collected in national, regional and watershed programs. The phycologist will be part of a team that performs analyses of algae found in the periphyton and phytoplankton of rivers, streams, lakes and estuaries. The position will include taxonomic analyses of diatoms for an organization with a history of using algal analyses in environmental evaluations and as a center for algal taxonomy. The position is mostly in the laboratory; however, there will be opportunities to work with the staff of the Patrick Center and Phycology Section with many aspects of applied ecological research including field work and data analysis.
Qualifications	Master's or Bachelor's degree with relevant phycological experience. Knowledge of algal taxonomy, especially diatom forms from various aquatic environments. Familiarity with or interest in the microscopic analysis of algae, including microphotography. Experience performing quantitative diatom analyses Experience with databases and statistical analysis are a plus
Essential Functions	Identify and enumerate algae focusing on diatoms with the potential to work with other algal forms. Samples will come from water bodies throughout the United States, primarily rivers, streams, and lakes. Make and manage digital images of algal specimens. Fulfill Quality Assurance/Quality Control requirements. Investigate and resolve taxonomic issues; maintain taxonomic expertise. Analyze data and prepare written reports.
Supplemental Posting Information	<p>This is a full-time, paid position with benefits, including tuition reimbursement for Drexel University classes. Drexel's Biodiversity, Environment and Earth Sciences Department (BEES) have Master's and Doctoral programs. The position is contingent upon funding. This is a funded position which is expected to last at least 2-3 years. The start date is expected to be in February and March 2018.</p> <p>The Academy of Natural Sciences of Drexel University is an Equal Opportunity/Affirmative Action employer, welcomes individuals from diverse backgrounds and perspectives, and believes that an inclusive and respectful environment enriches the University community and the educational and employment experience of its members. The University prohibits discrimination against individuals on the basis of race, color, national origin, religion, sex, sexual orientation, disability, age, status as a veteran or special disabled veteran, gender identity or expression, genetic information, pregnancy, childbirth or related medical conditions and any other prohibited characteristic. Please visit our website to view all University Policies and Workplace Postings.</p> <p>Background investigations are required for all new hires as a condition of employment, after the job offer is made. Employment will be contingent upon the University's acceptance of the results of the background investigation.</p> <p>#HEJ</p>
Documents that must be associated with this posting	Resume Cover Letter
Does this position interact with minors?	Yes
If yes, Please provide details	Museum
Motor Vehicle Check (MVC) required	No
Employee Type	(5) Full Time
Home Department Name	9682 ANS Phycology
Recruiting Salary	40000
Position Location	1900 Benjamin Franklin Parkway

Salary Grade	I
Job Open Date	12-19-2017
Job Close Date	01-19-2018
Quick Link	www.drexeljobs.com/applicants/Central?quickFind=82954

[Close Window](#)