



# University of New Hampshire

## Postdoctoral Diversity and Innovation Scholars

### Postdoctoral Scholar in Ecology

#### College of Life Science and Agriculture

**Department:** Cross-department

**Description:** The College of Life Science and Agriculture (COLSA), through the New Hampshire Agricultural Experiment Station (NHAES), seeks to fill two postdoctoral scholar positions in the broad area of ecology. The impact and quality of ecological research conducted at UNH ranks among the top across U.S. universities. We aim to provide outstanding opportunities for ecologically focused postdoctoral scholars to advance in their training, scholarship, and teaching through mentorship with our faculty and enhanced professional development.

Ecological research is conducted in all four departments within COLSA, and successful postdoctoral scholars will be matched with the most appropriate mentor(s) based on research interests. Areas of research foci may include agroecology, disease ecology, ecological or environmental genomics, marine or aquatic ecology, microbial ecology, plant or forest ecology, quantitative ecology, or wildlife ecology. The postdoctoral scholar will work closely with faculty mentors to develop an independent research program. Scholars will be supported by the NHAES and will have the opportunity to apply for research project grants to support novel research projects. In addition to a broad range of farms, fields, lakes, streams, forests, and marine environments, scholars will have access to state-of-the-art laboratory facilities including the UNH Instrumentation Center, the Hubbard Genome Center, the Center of Integrated Biomedical and Bioengineering Research, the Jackson Estuarine Lab, the Shoals Marine Laboratory, and the Judd Gregg Marine Research Complex.

Additional professional development opportunities include participation in departmental, college, university activities, early career and faculty development academies, and workshops on teaching and learning. Scholars also will have opportunities to mentor graduate and undergraduate researchers and will teach one class annually.

UNH is part of the 1862–1890–1994 land-grant university and college system, within which institutions share the common mission to identify and meet the research and education needs of local and regional communities through world-class research that pushes scientific frontiers. COLSA and the NHAES are committed to contributing to this mission by bringing together a diversity of people and ideas to benefit the public good.