Postdoc position in marine microbial biogeochemistry at UNH

The Ziervogel lab at the University of New Hampshire (UNH) is seeking a highly motivated postdoc to conduct research in the field of marine microbial biogeochemistry related to a multi-institutional project funded by NSF's Established Program to Stimulate Competitive Research (EPSCoR). This ongoing project aims to further our understanding in microbially-mediated cycling of organic matter in the ocean, combining biogeochemical tools with single cell genomics. The work is a collaboration with Bigelow Laboratory for Ocean Sciences, ME, the Desert Research Institute, NV, and the University of Nevada, Las Vegas. More information about the project can be found here: https://www.nsf.gov/awardsearch/showAward?AWD_ID=1826734&HistoricalAwards=false.

The project received supplemental funding from NSF EPSCoR to support and integrate individuals from Minority Serving Institutions (MSIs) into this ongoing project. **This 2-year postdoc fellowship therefore targets recent PhDs or current postdocs from MSIs in the United States or its territories (not restricted to EPSCoR states)** to work at UNH within this highly interdisciplinary team of PIs, postdocs and graduate students from the collaborating institutions. Preferences for candidates include: (1) PhD in oceanography, aquatic geochemistry, marine biology, or a related field; (2) Interest in using chemical approaches to understand microbiological phenomena; (3) Excellent communication skills including scientific writing. Please contact kai.ziervogel@unh.edu for additional information about the position and the application process.

The Ziervogel lab is part of the Ocean Process Analysis Laboratory (OPAL: https://eos.unh.edu/ocean-process-analysis-laboratory) in the Institute for the Study of Earth, Oceans, and Space (EOS), which is the largest research enterprise within UNH. EOS receives over $41 million a year in research support from NASA, NOAA, NSF and other federal agencies. Research conducted within OPAL by the group of currently five faculty with research scientists, postdocs and graduate students, serves as a focal point for interdisciplinary ocean science research in EOS. OPAL PIs are also affiliated with the School of Marine Science and Ocean Engineering at UNH (SMSOE: https://marine.unh.edu/). SMSOE is designed to address today's highly complex ocean and coastal challenges through integrated graduate education, research, and engagement. As such, it serves as an interdisciplinary nexus for marine science and ocean engineering teaching and research across UNH.

UNH is an R1 Carnegie classification research institution located in Durham, NH, on a 188-acre campus about 60 miles north of Boston and 10 miles from the Atlantic coast with convenient access to New Hampshire's lakes and mountains. There is a student enrollment of 13,000 students, with a full-time faculty of over 600, offering 90 undergraduate and more than 70 graduate programs. The University actively promotes a dynamic learning environment in which qualified individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry.