

Grad student opportunity in the Ziervogel Lab, Institute for the Study of Oceans, Earth and,
Space/School of Marine Science and Ocean Engineering; University of New Hampshire

I am seeking a highly motivated student to join a new study focused on microbially-mediated cycling of organic matter in diverse marine and continental environments. The research is part of a multi-institution effort with Bigelow Laboratories, ME, and the Desert Research Institute, NV, that will develop and apply new tools on microbial degradation of biologically important polymers to connect the functions of individual microbes to their genetic makeup. Applicants should have a background in chemical oceanography and microbial ecology, excellent written and oral communication skills, and an ability/willingness to conduct fieldwork. Stipend, tuition, health, and fees will be provided with a research assistantship until the end of the funding period (tentatively 08/2022). To learn more about the Ziervogel Lab please visit: <https://marine.unh.edu/faculty-member/kai-ziervogel>.

The Oceanography graduate program at UNH has a diverse set of faculty, staff, and students who examine ocean processes in broad fields of physical, biological, chemical, geological, and geophysics. To learn more about the program visit: <https://marine.unh.edu/oce>. To apply, please send: (1) a brief cover letter describing your background, relevant experience, career goals, and reasons for seeking a PhD, (2) a current resume, (3) GRE scores, and (4) unofficial transcripts to kai.ziervogel@unh.edu by December 14, 2018. Preferred start date: February 2019.