



An NSF-funded laboratory at the Woods Hole Oceanographic Institution

Postdoctoral Fellowship in Oceanic Radiocarbon

Program. Join us for innovative radiocarbon research at the Woods Hole Oceanographic Institution. The NOSAMS facility is dedicated to advancing radiocarbon measurement capabilities and scientific research (www.whoi.edu/nosams). The candidate selected for the fellowship will work within our team of research professionals and WHOI scientists. The Fellowship Program also provides the successful applicant opportunities to participate in seminars and to develop collaborative research with members of the scientific and technical staff at the Institution.

Objectives. We seek an outstanding individual interested in either or both (i) studies of radiocarbon in oceanic systems and (ii) developments in accelerator mass spectrometry and related techniques. Typical projects include diverse studies of the biogeochemical cycling of carbon, the detection and tracing of pollutants in natural systems, paleoceanographic and paleoclimatic investigations, and development of novel analytical methods and instrumentation. A wide range of equipment provides unique opportunities for compound-specific, high throughput, and high precision applications.

Eligibility. Applicants must complete a doctoral-level degree prior to taking up their appointment at Woods Hole no later than December 1, 2024. They should have research interests related to the objectives described above. Applications from physicists, chemists, and biologists as well as from oceanographers are specifically invited. The successful applicant will receive a relocation allowance and a stipend of at least \$70,000 per year for an 18-month appointment. The appointee is eligible for a health and welfare allowance. Also, some support is available for travel expenses, equipment, supplies, and special services.

Application. In addition to the application form, the following are required: (i) a current CV or resume; (ii) three letters of recommendation from persons who are not members of the WHOI staff; (iii) a concise statement that addresses research interests, particularly those that the applicant would like to pursue at NOSAMS, more general career plans, as well as interests in, experience with, and/or planned commitment to diversity, equity, and inclusion in research, teaching, and/or service in their career, and (v) a brief synopsis of their doctoral dissertation. Applicants are invited to contact members of the WHOI and NOSAMS staff as they prepare their research statements. Applications must be complete by October 15, 2023. Evaluations of applicants will be based on research promise and on relevance of research interests to the objectives noted above. Awards will be announced by December 2023.

Tenure. The recipient can initiate their study and research at Woods Hole any time after January 1, 2024 and before December 1, 2024.

Further information and application forms may be obtained through the Academic Programs section of the WHOI web pages at: www.whoi.edu/postdoctoral, or by contacting: the WHOI Postdoctoral Coordinator at: postdoc@whoi.edu; or (508) 289-2950.