



## Postdoctoral Scholar Fellowship, 2021–2022

The newly formed **Ocean Bottom Seismic Instrument Center (OBSIC)** at the Woods Hole Oceanographic Institution (WHOI) announces a competition for a Postdoctoral Scholar Fellowship. OBSIC's mission is to support discovery of the earth's internal structure and its dynamic processes using seafloor seismic measurements. (See <https://obsic.whoi.edu/>.) The OBSIC Postdoctoral Fellowship, recognizing the importance of marine seismology and ocean-bottom seismic instrumentation to continued discovery in Earth Sciences, aims to help maintain the strength of the field by supporting instrumentation-focused research and development.

**POSITION** You are invited to apply for this Postdoctoral Fellowship for any project related to: 1) advancing our knowledge of earth structure with an emphasis on using ocean-bottom seismograph data, including the development and/or application of new analytical methodologies; 2) research and engineering in the area of seafloor seismic instrumentation, including the development and/or application of new sensors; 3) understanding earthquake-related processes using seafloor seismology and/or geodesy; 4) advancing our knowledge of the interplay between seafloor seismic measurements and oceanographic processes; and 5) other projects within this broad scope. The successful candidate may choose to carry out research with faculty in any of WHOI's science and engineering departments, with staff at the USGS Woods Hole Coastal and Marine Science Center, or a combination thereof.

**ELIGIBILITY** New or recent recipients of a doctoral degree with interests in the oceanographic sciences or engineering are eligible. Usually, scientists with more than three to four years of postdoctoral experience are not considered eligible for these awards.

**STIPEND** Scholarships are awarded for 18-month appointments. Successful applicants will receive a stipend of **\$62,250** per year, relocation and health and welfare allowances, as well as a modest research budget.

**APPLICATION** Completed applications will be accepted up to **October 15, 2020** for consideration for Postdoctoral Scholar Awards for 2021-2022. In addition to the application form, the following are required: a current CV or resume; a minimum of three non-WHOI recommendations; a concise statement describing research interests, in particular those that the applicant would like to pursue at the Woods Hole Oceanographic Institution, as well as more general career plans; and a brief synopsis of their doctoral dissertation. Announcement of awards will be made in December.

**TENURE** Recipients of awards can initiate their study and research period at the Institution any time after **January 1, 2021** and before **December 1, 2021**.

**Specific questions about this postdoctoral fellowship position can be addressed to the OBSIC Director, John Collins at [jcollins@whoi.edu](mailto:jcollins@whoi.edu).**

**Further information and application forms may be obtained through the Academic Programs section of the WHOI web pages at [www.whoi.edu/postdoctoral](http://www.whoi.edu/postdoctoral), or by contacting:**

The WHOI Postdoctoral Coordinator  
Telephone: (508) 289-2950 • E-mail: [postdoc@whoi.edu](mailto:postdoc@whoi.edu)