



## OTZ Postdoctoral Scholar Fellowship for 2020-2021

The **Ocean Twilight Zone (OTZ)** project will award a fellowship focusing on midwater ecosystems and processes, including their biomass, biodiversity, life histories and behavior, trophic interactions, links to the global carbon cycle, and ways to engage scientists with stakeholders ranging from the general public to global decision-makers. See: <https://twilightzone.whoi.edu/>

### PROGRAM

Researchers at Woods Hole Oceanographic Institution (WHOI) are undertaking a large-scale, comprehensive exploration of the twilight zone designed to develop a new understanding of this important ecosystem, laying the groundwork for long-term sustainability of human activities that may affect it. You are invited to apply for an OTZ Postdoctoral Scholar Fellowship for any project related to the themes of this program. These include: 1) quantifying and understanding the distribution of twilight zone biomass and biodiversity; 2) uncovering food web linkages within the twilight zone and between the twilight zone and other ocean realms; 3) determining the life histories and behaviors of twilight zone animals; and 4) understanding the role of the twilight zone and its inhabitants in the global carbon cycle. Interweaved through these science themes, we will apply state-of-the-art and emerging technologies. Further, we will engage scientists with stakeholders ranging from the general public to global decision-makers. A successful candidate may choose a research project with faculty in any of WHOI's five science and engineering departments and the Marine Policy Center or any combination thereof, but preference will be given to individuals with a multi-disciplinary focus.

### 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 \$61,200 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, 2019** for consideration for Postdoctoral Scholar Awards for 2020-2021. 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, 2020** and before **December 1, 2020**.

**Further information and application forms may be obtained through the Academic Programs section of the WHOI web pages at <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)