



## Onboard Education Outreach Officer/Teacher at Sea

### CALL FOR APPLICATIONS

**for Teachers & Educators based in ECORD Member countries  
to sail on board *the JOIDES Resolution***

**Deadline to apply: 29 July 2015**



The European Consortium for Ocean Research Drilling (ECORD) offers you the unique opportunity to sail in the framework of the International Ocean Discovery Program (IODP), an international research program for drilling at sea.

Educators and teachers are invited to apply to sail on one of three upcoming IODP expeditions on the incredible 143-m long *JOIDES Resolution*, a platform outfitted for state-of-the-art scientific exploration and education. We are looking for applicants with strong educational and science backgrounds, comfort with using the web, multi-media and social media tools, and a passion for sharing the excitement of science with students, other educators and the general public. It is also advantageous to be flexible, adventurous, and good at working with all kinds of people.

The expedition schedule is planned as follows:

1. Expedition 359: Maldives Monsoon and Sea Level (30 September - 30 November 2015)  
[http://iodp.tamu.edu/scienceops/expeditions/maldives\\_monsoon.html](http://iodp.tamu.edu/scienceops/expeditions/maldives_monsoon.html)
2. Expedition 360: SW Indian Ridge Lower Crust and Moho (30 November 2015 - 30 January 2016)  
[http://iodp.tamu.edu/scienceops/expeditions/indian\\_ridge\\_moho.html](http://iodp.tamu.edu/scienceops/expeditions/indian_ridge_moho.html)
3. Expedition 361: Southern African Climates (30 January - 31 March 2016). Subject to berth availability  
[http://iodp.tamu.edu/scienceops/expeditions/southern\\_african\\_climates.html](http://iodp.tamu.edu/scienceops/expeditions/southern_african_climates.html)

The International Ocean Discovery Program (IODP) is an international marine research program that explores Earth's history and structure recorded in seafloor sediments and rocks, and monitors sub-seafloor environments. IODP is led by the international partnership between the United States of America, Japan, Europe, China, India, Australia, New Zealand, Brazil and Korea and involves over 26 countries. ECORD is a consortium of 16 European countries plus Canada and Israel. Building on more than 30 years of experience in scientific ocean drilling and related research, the program uses a variety of drill ships to carry out scientific ocean geoscience research.

*JOIDES Resolution* Onboard Education/Outreach Officers participate on board the ship to share the science story with students, families, and the general public. They have the opportunity to learn shipboard science alongside the expedition's science party and translate the exciting science happening on board through creation of blogs, videos, social networking sites, live ship-to-shore video events and development of educational resources. More information is available at <http://joidesresolution.org/node/453>. Topics of investigations of IODP expeditions range from Climate Change to Deep Biosphere, Planetary Dynamics and Geohazards and are defined in the IODP Science Plan *Illuminating Earth's Past, Present and Future* (<http://www.iodp.org/science-plan-for-2013-2023>).

#### APPLICATION PROCESS:

- If you would like to apply, please check first if you belong to an ECORD Member Country:  
<http://www.essac.ecord.org/index.php?mod=about&page=ESSAC>
- Then, download the application form and instructions at  
<http://joidesresolution.org/sites/default/files/2015edofficerap2.pdf>
- Please send your application directly to **Sharon Cooper** [scooper@oceanleadership.org](mailto:scooper@oceanleadership.org) with a copy to the **ESSAC Office** ([essac.office@erdw.ethz.ch](mailto:essac.office@erdw.ethz.ch)), and indicate that you are applying under the "ESSAC Umbrella". Onboard Education/Outreach Officers are selected through a competitive application and interview process. The selected individual will also be invited to a 3-day training session prior to their expedition. The deadline to apply is **29 July 2015**.



**IMPORTANT!** In contrast to US participants, ECORD Teachers at Sea/Educator Officers do not receive a stipend while at sea. However, ECORD can provide support for travel expenses (flights, local transportation, accommodation and meals) up to 2500 Euros. Selected participants will be asked to send the ESSAC office a budget and a short summary of the proposed outreach and education activities at sea ([essac.office@erdw.ethz.ch](mailto:essac.office@erdw.ethz.ch)). After the expedition is finished, the ECORD Teacher at Sea/Educator Officer should send the ESSAC Office a summary of his/her trip and a request for reimbursement of travel expenses with a plan of future education or outreach activities based on the experience at sea. Co-financing by IODP national offices of ECORD member participants is desired. The ESSAC Office can provide further information about your IODP National Office (if applicable) or ESSAC delegate. Please also visit the following link: <http://www.essac.ecord.org/index.php?mod=about&page=partners>

**For further information or questions please contact the ESSAC Office:**

ECORD Science Support & Advisory Committee  
Gretchen Früh-Green (ESSAC Chair)  
Julia Gutierrez-Pastor (ESSAC Science Coordinator)  
ETH Zurich, Institute of Geochemistry and Petrology  
Email: [essac.office@erdw.ethz.ch](mailto:essac.office@erdw.ethz.ch) <http://www.essac.ecord.org/>  
Clausiusstrasse 25, NW E 84.2  
CH-8092 Zurich, Switzerland  
Tel: +41 44 632 8462; +41 44 632 3794  
Fax: +41 44 632 1636

