SHORT CALL
Onboard Education Officer/Teacher at Sea for Teachers & Educators of Europe and Canada
Deadline July 01, 2012

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

Deep Earth Academy invites both formal and informal educators to apply to sail on one of four upcoming expeditions on the incredible 143 m JOIDES Resolution http://joidesresolution.org/node/453, a platform outfitted for state-of-the-art scientific exploration and education during the 2012-13 year. 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 real science with students, other educators, and the general public. It is also helpful be flexible, adventurous, and good at working with all kinds of people.

The expedition schedule is as follows, though it is subject to change:

http://iodp.tamu.edu/scienceops/precruiise/costarica/CRISP2_summary.html

http://publications.iodp.org/scientific_prospectus/345/345sp_3.htm

http://publications.iodp.org/scientific_prospectus/341/341sp_3.htm

http://iodp.tamu.edu/scienceops/expeditions/asian_monsoon.html

OUTLINE IODP The Integrated Ocean Drilling Program (IODP) is an international marine research program that explores Earth’s history and structure recorded in seafloor sediments and rocks, and monitors subseafloor environments. IODP is led by the partnership between The United States of America, Japan, Europe, China, India, Australia, New Zealand and Korea involving over 24 countries that was initiated in 2003. Built on more than 30 years of scientific ocean drilling and related research, the program uses a variety of drill ships to carry out scientific ocean geoscience research. ECORD is the European consortium of 17 countries & Canada. The ECORD Science Support & Advisory Committee (ESSAC) is now offering the unique opportunity for teachers & educators of ECORD countries for participation on 4 Expeditions!

During at sea, teachers & educators with Earth and Ocean Science background/interest have daily opportunities to conduct hands-on analyses of sediment and hard-rock cores with scientists and technicians who specialize in IODP research. More information is available at http://joidesresolution.org/node/453. Topics and investigations may range from the Climate Change, to deep biosphere and methane hydrates, paleoceanography, sedimentology, and biostratigraphy; seafloor spreading, composition and structure of the oceanic crust and methods for sampling the subseafloor environment http://www.iodp.org/Science-Plan-for-2013-2023/

APPLICATION PROCESS Because of the short time frame, please send your application directly to the ESSAC Office via electronic mail to iact_essac.office@iact.ugr-csic.es before July 1, 2012. The application form and letter of recommendation form are available at http://www.essac.ecord.org/index.php?mod=education&page=teacher-workshop
Additional required documents (PDF only) are a CV and a letter of support from your administrator (if applicable) and short essays and proposal.
All expenses paid. Continuing education certificates provided.

For further information or questions please contact:

Julia Gutierrez Pastor - Science Coordinator

ESSAC Office ECORD Science Support & Advisory Committee

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