

SOLAS News Bulletin N°14

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1. SOLAS NEWS

* The three SOLAS Implementation Plans (one for each of the SOLAS Foci) will be completed at the end of October and posted on the SOLAS website. Check www.uea.ac.uk/env/solas.

* The second edition of the hardcopy SOLAS newsletter is in press, so watch your mailbox. This edition contains contributions centered around SOLAS Focus 2.

* SOLAS Science 2007: The next SOLAS Open Science Conference will held in Xiamen, China, 6-9 March 2007. More details to come.

2. CALLS & PROPOSALS

* Call for special sessions open for the 2006 Spring AGU Meeting.

The 2006 Joint Assembly will be held 23-26 May 2006 at the Baltimore Convention Center, Maryland, USA. See: <http://www.agu.org/meetings/ja06/>

* 6th Framework Programme (FP6)

Thematic call for 'Sustainable development, global change and ecosystems, 1) Sustainable Energy Systems, ii) Research activities having an impact in the medium and longer term': http://fp6.cordis.lu/index.cfm?fuseaction=UserSite.FP6DetailsCallPage&call_id=236

* 3rd call for proposals: ESF Programme INTROP, "Interdisciplinary Tropospheric Research: from the Laboratory to Global Change". The planned activities of the programme will include: workshop, schools and exchange grants. See: <http://www.esf.org/introp>

* Deployment of OFEG Research Ships in 2007/08

OFEG (Ocean Facilities Exchange Group) provides ship-time and equipment exchanges for UK, French, German and Dutch scientists under the Tripartite Agreement. See: www.nerc.ac.uk/funding/marineplan/documents/deploymentofofegresearchshipsin2007.pdf.

* Offer of research space and berths on board of the m/v Antarctica (IPY-OASIS)

See: <http://www.oasishome.net/D3.htm>

* Call for proposals for new scientific programmes- ESF Scientific Research

Proposals may be submitted in "life, earth, and environmental sciences" and science driven issues of research infrastructures in this field. See: <http://www.esf.org/>.

* European Young Investigators Awards

The European Heads of Research Councils, in collaboration with the European Science Foundation, invites applications. See:

http://www.esf.org/esf_genericpage.php?section=8&domain=0&genericpage=1879

* Cooperation in Framework 7

The EU's Framework 7 programme will run from 2007 until 2013. Project grants will be funded from the 'Cooperation' theme, and this will be split into nine activities. For Environment (inc. Climate Change): Climate change, pollution and risks; Pressures on environment and climate; Sustainable management of resources; Environmental technologies; Earth observation and assessment tools. See

<http://www.researchresearch.com/news.cfm?pagename=newsStory&lang=EN&type=default&elementID=54099&noSearch=true>

3. CONFERENCES & WORKSHOPS

* NERC 1st Network Conference on POPs (Persistent Organic Pollutants): Human Exposure and Impacts- 29- 30 March 2006- Birmingham, UK

Key areas: Human exposure; Human health impacts; Measurement and modelling of environmental levels, fate and behaviour; Advances in the sampling and measurement of

POPs; Ecotoxicology; Formation, sources, emission inventories and release pathways and Regulatory aspects. See:

<http://www.gees.bham.ac.uk/research/popsnetwork/Conferences/index.htm>

* MCS (Marine Conservation Society) conference- 5 Nov 2005- Herefordshire, UK
Researchers will outline alarming shifts in oceanic environments related to climate change.
See: <http://www.mcsuk.org/events/conference.php>

* 4th Franco-British climate change seminar for Young Researchers: 'Climate-Society Interactions- Case Studies from Africa'- 9-12 January 2006- Paris, France
The objective is to bring together young interdisciplinary researchers primarily from the UK, France and Africa. See: <http://www.britishcouncil.org/france-science-inys.htm>

* 2nd International Young Scientists' Global Change Conference- 7-8 November 2006- followed by the Earth System Science Partnership, Open Science Conference, Global Environmental Change: Regional Challenges- 9-12 November 2006, Beijing, China
The Conference will highlight advances in our understanding of the physical, biogeochemical, biodiversity and human dimensions aspects of global environmental change. For the 2nd International Young Scientists' Global Change Conference, expression of Interest Forms and Application Instructions are available through the START website (www.start.org).

For more info on the Open Science Conference see: <http://www.essp.org/essp/ESSP2006/>

* 8th International Conference on Southern Hemisphere Meteorology and Oceanography- 24-28 April 2006- Foz de Iguacu, Parana State, Brazil
The meeting is organized around the broad theme of "Understanding and Predicting Climate and Water Resources, Their Variability and Change in the Southern Hemisphere"
See: http://www.cptec.inpe.br/SH_Conference/

* AGU Fall Meeting- 5-9 December 2005- San Francisco, USA
See: <http://www.agu.org/meetings/fm05/>

* 36th Annual International Arctic Workshop- 16-18 March 2006- Institute of Arctic and Alpine Research (INSTAAR), Boulder, Colorado
It covers all aspects of high-latitude environments, past and present. See : <http://instaar.colorado.edu/meetings/AW2006/>

* ARGO 2nd Science Workshop- 13-18 March 2006- Venice, Italy
The plan is for a day of presentations focussed on the joint use of radar altimetry and Argo profiles. This will be followed by two days (17 and 18) solely devoted to Argo science. See: http://www.argo.ucsd.edu/FrSecond_Science_Work.html

* Workshop on Tropical Cyclones and Climate- 27-29 March 2006- IRI, Earth Institute of Columbia University, Lamont Campus; Palisades, NY
The goal of this 3-day workshop is to draw more attention to the influence of climate on tropical cyclones, and vice versa, on various time-scales. See: <http://iri.columbia.edu/outreach/meeting/TropicalCyclones/index.html>

4. JOB OPPORTUNITIES

* Research Assistant Professor- University of Texas, Department of Marine Science and Marine Science Institute in Port Aransas, Texas
The University of Texas invites applications for a Marine Chemist at the rank of Assistant Professor in the Department of Marine Science and Research Assistant Professor in the Marine Science Institute. See: www.utmsi.utexas.edu

* Multiple tenure-track faculty positions in all areas of Chemistry, including biological chemistry, and other interdisciplinary areas- Centre for Atmospheric Chemistry and the Environment, Texas A&M University

The Department of Chemistry invites applications for multiple tenure-track faculty positions for an anticipated starting date of September 2006. Applications at the Assistant Professor level are particularly sought. See: <http://www.chem.tamu.edu/employment/fac.html>

* Tenure- Track Faculty Position- Climate Dynamics- Colorado State University
The Department of Atmospheric Science is seeking applicants for a tenure-track assistant or associate level faculty position broadly in the area of climate dynamics. See: <http://www.atmos.colostate.edu/>

* Tenure- Track Position- MIT's Department of Earth, Atmospheric, and Planetary Sciences

MIT seeks to fill tenure-track faculty positions in one or more of the following areas: Climate, especially theoretical, modeling, or data analysis, in the areas of paleoclimate, cryosphere, biogeochemical cycles, or ecosystem-climate interactions; Geobiology, especially the use of molecular or isotopic methods in environmental microbiology or paleobiology; Theoretical Geophysics; Extrasolar Planets. Send a CV, a one-page description of research plans, and the names of three potential professional referees to:

Prof. Maria T. Zuber, Department Head Attention, Faculty Search. Department of Earth, Atmospheric, and Planetary Sciences, e.mail: mtz@mit.edu or by fax: 617-253-7651.

* Three Georgia Tech Ocean and Climate Science Faculty Positions- School of Earth and Atmospheric Sciences (EAS) at Georgia

EAS invites applications for up to 3 tenure-track faculty positions in ocean and climate science and particularly in the following areas: physical and chemical oceanography, climate dynamics, paleo-climate, biosphere-climate interaction and biogeochemical cycles. See: www.eas.gatech.edu.

* Assistant Professor of Environmental Science with expertise in climate change- Department of Environmental Sciences Huxley College of the Environment Western Washington University

Huxley College seeks to hire an Assistant Professor of Environmental Science with expertise in climate change research. See: <http://www.ac.wvu.edu/~huxley>

* Meteorologist - Air/Sea/Ice Fluxes- British Antarctic Survey (BAS), Cambridge, England
Planning and executing a programme of airborne observations in Antarctica, the key aim of study here will be to explore atmosphere/ocean exchange under a range of sea ice conditions. See: <http://www.antarctica.ac.uk/Employment/vacancies/>

* NSF Graduate Research Fellowships Awards

These prestigious fellowships provide 3 years of financial support, a \$30,000 annual stipend, and a \$10,500 annual cost-of-education allowance. See: <http://www.nsf.gov/grfp>

* CGAM Postdoctoral Research Fellowship in Climate Prediction- University of Reading, Department of Meteorology, School of Mathematics, Meteorology and Physics

The NCAS Centre for Global Atmospheric Modelling is inviting applications for a postdoctoral position to carry out research on the influence of initial conditions in the ocean, land surface and cryosphere on climate predictions for time horizons of seasons to decades. See: www.reading.ac.uk/Jobs

* Post-doc Position in Biogeochemical Modeling- MIT, Department of Earth, Atmospheric and Planetary Science

MIT seeks a Post-doctoral Scientist to participate in the development and application of numerical models of ocean circulation and biogeochemical cycles. The successful applicant will work with Drs. Mick Follows and John Marshall. Send a letter of application and CV, including contact details for three referees, to Mick Follows (mick@mit.edu).

* Post-doctoral research position- University of Edinburgh, Scotland

The post is in the field of coupled chemistry-climate modelling for up to 3 years. See: http://www.jobs.ed.ac.uk/vacancies/index.cfm?fuseaction=vacancies_detail&vacancy_ref=3005107

5. NEWS ITEMS

* African scientists to create climate change network

African researchers and policymakers agreed mid-september to create a network to boost African earth sciences, including climate science. See:

<http://www.scidev.net/gateways/index.cfm?fuseaction=readitem&rgwid=4&item=News&itemid=2377&language=1>

* WCRP Observation and Assimilation Panel Report (WAOP) Available

The final version of the WOAP1 report (August 17, 2005) is now available on the website:

<http://copes.ipsl.jussieu.fr/Organization/COPESStructure/WGOA.html>

* Station Histories Available through the Climate Database Modernization Program

These documents are written histories of United States weather observing stations which started in the 1800s. The station histories are located on NCDC's electronic archive, WSSRD (Web Store Search Retrieve Display), in the Observing Site History cabinet under the category Metadata. To request access to this archive, go to <http://www.ncdc.noaa.gov/oa/climate/cdmp/wssrd.html> (contact: Cynthia.B.Karl@noaa.gov).