



## POGO News: Centre of Excellence in Observational Oceanography

### Applications open for 4th Bermuda Centre of Excellence

Applications are now being accepted for the fourth Nippon Foundation-POGO Centre of Excellence in Observational Oceanography at the Bermuda Institute of Ocean Sciences (BIOS). The goals of the NF-POGO Centre of Excellence (CofE) are to expand worldwide capacity to observe the oceans, to develop human resources in developing countries, to expand international networking in ocean sciences, with an emphasis on training young scientists from developing countries, and to strengthen ocean networking relations between developed and developing countries.



BIOS, an idyllic setting for the NF-POGO Centre of Excellence.

The programme will accept 10 students for a training period of 10 months, starting August 2011. The syllabus will include lectures, workshops, laboratory, ship-board and core skills training. For more information visit the BIOS CofE webpage at <http://www.bios.edu/education/cofe.html>.

Applications will close 20 November 2010 and it is anticipated that the successful candidates will be announced in February 2011.



The students and lecturers from the Ocean Colour Applications module at the 3rd Centre of Excellence, Sept 2010.

### 3rd NF-POGO Centre of Excellence weathers the storm

Year three of the NF-POGO Centre of Excellence in Observational Oceanography is well under way, with Scholars from Brazil, India, Viet Nam, Venezuela, Russia, Iran, Turkey, Ivory Coast, and Ecuador. The most recent module was on ocean colour applications (September 13 to 24). The teachers were Shubha Sathyendranath and Trevor Platt (PML), assisted by Canadian colleagues George White and Li Zhai (BIO) as well as Heather Bouman (University of Oxford). This module consists of lectures, practical lessons and individual projects, supplemented by additional seminars.

This year, the module was affected by a direct hit from Hurricane Igor, a protracted storm that hindered operations for two days. BIOS director Tony Knap moved into the lab for the duration of the storm, to be present on site to deal with possible emergencies (BIOS can be isolated during tropical storms as the causeway that leads to it may be closed, either as a precaution or because of damage). Amongst other things, he cooked food for some sixty people at the height of the storm, when the kitchen staff were all at home taking care of their own houses during the emergency.

All things considered, the hurricane passed without serious incident, and the module continued the next day. As the storm struck on the weekend, no time was lost from the teaching.

BIOS continues to shine as an outstanding facility for the conduct of international training courses.

BIOS director Tony Knap ringing the dinner bell after cooking beef ribs for 60 people in the middle of hurricane Igor.



## POGO and Related Meetings

### Nippon Foundation-POGO Alumni Meeting

POGO and the Nippon Foundation are keen to maintain a network of Scholars who have participated in the various NF-POGO training programmes (Centre of Excellence, Visiting Professorships and Regional Training Programmes). To build upon this idea, a major Alumni Meeting is planned for October 2011, to take place at the Nippon Foundation premises in Tokyo, Japan.

To prepare this meeting, a selection of Scholars and Instructors from past programmes, as well as Nippon Foundation and POGO representatives will meet on 20-22 October 2010 at the Royal Society in London. As well as planning the 2011 Meeting in detail, the participants will discuss ideas for setting up and maintaining the global network of scholars, and research ideas for projects that could be undertaken by this future network.



The Royal Society in London

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### 12th POGO Annual Meeting

The 12th POGO Annual Meeting (POGO-12) will be hosted by the Korean Ocean Research and Development Institute (KORDI) in Seoul, Republic of Korea, from 24 to 26 January 2011. The POGO meetings offer the opportunity for directors and other representatives from major oceanographic institutions to get together and discuss current issues in observational oceanography and to evaluate the progress POGO has made in the previous year.

The agenda is currently being finalised, and will include topics such as disaster response and preparation (the example of the Gulf of Mexico oil spill), marine geology, capacity building in Africa and how to help the recovery of Chilean oceanography. Updates will be given on the European Science Foundation Marine Board, the US Ocean Observatories Initiative, the post-Ocean Obs' Task Team and the World Association of Marine Stations (WAMS).

The POGO Executive Committee and the News and Information Group will meet on 23 January, and the Bermuda Centre of Excellence Selection Committee will meet on 27 January.

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### 2010 Census of Marine Life Symposium and Celebration of a Decade of Discovery

Various events will be held in London on 4-6 October to mark the end of the Census of Marine Life Programme. They include news conferences and panel discussions at the Royal Institution, a scientific symposium at the Royal Society and a celebration at the Natural History Museum. The POGO Secretariat will be represented at the Symposium by Trevor Platt, Shubha Sathyendranath and Sophie Seeyave.

The achievements of the programme are numerous as well as impressive. In ten years, the Census has discovered over 5,000 new species and produced over 2,600 peer-reviewed scientific publications, a number of popular science books and two feature-length films.

Also, the Census has always been a very strong supporter of POGO. Its Programme Director, Jesse Ausubel, has attended every POGO Annual Meeting to date. At this auspicious time, POGO congratulates the Census of Marine Life on an outstanding success, and thanks Jesse for his unwavering support.

## Oceans United News



New Oceans United logo

### 7th Plenary Session and Ministerial Summit of the Group on Earth Observations (GEO)

A POGO-Oceans United delegation consisting of Trevor Platt, Shubha Sathyendranath, Kiyoshi Suyehiro, Peter Herzig, Jesse Ausubel, Yin Hong and Sophie Seeyave will attend the 7th GEO Plenary Session and Ministerial Summit in Beijing, 3-5 November 2010. There will be a POGO-Oceans United stand at the GEO Exhibition, presenting display materials from POGO and associated programmes. If you would like to provide some leaflets, brochures, posters or other display materials, please contact Sophie Seeyave (ssve@pml.ac.uk) no later than 15 October.

Based on contributions collected from the POGO community, a press release is currently in preparation with the help of media consultant Terry Collins. The embargoed press release will be issued 2 weeks prior to the event. Nominated spokespersons are Tony Knap (lead spokesman), Tony Haymet, Jesse Ausubel, Peter Herzig, Kiyoshi Suyehiro, Gongke Tan, Sun Song, Trevor Platt and Shubha Sathyendranath.

### New Oceans United website

A new Oceans United website is currently being developed that will be hosted at Plymouth Marine Laboratory. Ideas and contributions for the website would be very welcome. Please contact Sophie Seeyave (ssve@pml.ac.uk) if you would like to contribute.

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## SCOR-Related Activities

### Conference on Developing a Global Strategy for Capacity Building in the Ocean Sciences

Marie-Fanny Racault represented POGO at this SCOR meeting, which took place in Bremen, from 16 to 18 August 2010. The purpose of the meeting was to bring together representatives of organisations interested in capacity building for ocean research and observations, to discuss their experience with existing activities, to identify new activities, and to discuss how the organisations could work together to create a global strategy for capacity building for ocean research and observations. The presentations can be downloaded at [http://www.scor-int.org/CB\\_Summit.htm](http://www.scor-int.org/CB_Summit.htm).

### International Quiet Ocean Experiment Meeting

The idea for an International Quiet Ocean Experiment (IQOE) was presented to the POGO community by Jesse Ausubel at the 11th POGO Annual Meeting (January 2010). The idea is to examine the effect on marine ecosystems of a radical reduction in anthropogenic noise levels in the ocean (i.e. shipping, naval sonar, oil and gas exploration, piling, decommissioning, fishing, wind farms...). The rising trend in ambient sound concurrent with the increase in ocean users has been recognised and this could have detrimental effects on marine mammals and other marine life.

A workshop will take place on 27-29 October 2010 at the University of Rhode Island (USA), to discuss the rationale and feasibility of such an experiment. The meeting will be co-chaired by Drs. Ian Boyd (Sea Mammal Research Unit, St Andrews, Scotland) and George Frisk (Florida Atlantic University) and attended by various experts in ocean acoustics, fish and marine mammal behaviour, as well as representatives from the navy and shipping industry. The meeting is funded by SCOR and supported by POGO. Sophie Seeyave will be representing POGO at the meeting.

## Other Fellowship Opportunities

### Austral Summer Institute ASI-XI

The 11th Austral Summer Institute 'From Tsunamis to Water Pathogens: Understanding Ocean Hazards in the XXI Century' will take place at the University of Concepcion, Chile, from 3 to 28 January 2011. The programme will involve lectures on themes such as understanding and coping with tsunamis, tectonics and recurrence of great subduction earthquakes, marine hazards to human health, ocean acidification and oil spills. The programme, co-sponsored by POGO, is open to Chilean and foreign graduate and advanced graduate students, professionals and researchers. For more information go to <http://www2.udec.cl/oceanoudec/oceanografia>.



Practical session at the ASI-VIII in Dichato

### EAMNet Fellowships



The Europe Africa Marine EO Network (EAMNet) project funded by the European Commission announces its first Open Fellowship Programme. This programme is designed to promote training and capacity building in Africa in support of "GMES and Africa" and GOOS-Africa (the Global Ocean Observing System for Africa). Two subsequent calls will be released in 2011 and 2012.

This fellowship program is open to scientists, technicians, graduate students (PhD) and post doctoral fellows involved in oceanographic work at centres in any African country. Note that priority will be given to applicants in early stages of career development.

The fellowship offers the opportunity for African scientists from any marine focussed institution to visit any appropriate African or European oceanographic centre for a period of 1 to 3 months to gain experience in aspects of oceanographic observations, analyses, and interpretation related to Earth Observation.

More details regarding the terms of fellowship can be found at <http://www.eamnet.eu>. The deadline for applications is **19 October 2010**.

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## Secretariat News

Lisa Delaney, who worked for the SAFARI and ChloroGIN projects for the last year, left Plymouth Marine Laboratory (UK) on 1 September 2010 for the warmer climes of Cape Town (South Africa), where she will be undertaking a PhD under the supervision of Drs. Stewart Bernard and Frank Shillington. We thank her for all her contributions and wish her all the best for the future.

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