

Report on the 2006 POGO-SCOR Fellowship Programme

This year the fellowship programme was implemented with financial support from SCOR. February's announcement opened the competition for two months. A total of 41 applications were received - the second largest number of applicants in the six year history of these fellowships. Applicants wrote from Argentina, Benin, Brazil, Cape Verde, Chile, China, Colombia, Cuba, Egypt, Estonia, India, Indonesia, Iran, Mauritius, Mexico, Mozambique, Pakistan, Russia, and Ukraine.

The applications were screened independently by a committee of three, with representation from SCOR and POGO. In making their selection, the committee considered the following factors:

- quality of the application
- relevance of the application to the priority areas identified in the fellowship announcement
- evidence that the training will lead to capacity-building with potential lasting impact on regional observations
- the need to maximise regional distribution of the awards

This year, nine fellowships were offered to oceanographers from developing countries and economies in transition. The host institutions were in Australia, France, Germany, Japan, The Netherlands, the UK, and the USA. POGO and SCOR commend the efforts from all the supervisors and colleagues at the various host institutions who agreed to devote time and energy required for the training. The programme would not have been viable without such efforts from prominent scientists and their teams.

All the people involved in each fellowship (the fellowship holder, the supervisor at the parent institute and the supervisor at the host institute) were requested to submit short reports at the end of the training period. So far, the reports received have been enthusiastic. They indicate that these exchanges should lead to effective capacity building in the host institute and facilitate longer-term collaborations between the institutes concerned. All conclude that the programme serves a useful purpose.

There is tremendous interest in the fellowship programme at all levels, both in the oceanographic institutions of the developing nations, as well as among leading scientists who are eager to contribute to this initiative. It is seen to be filling a niche in capacity building through specialised training that is not filled by intensive courses or participation in scientific meetings. It helps build an *esprit de corps* among oceanographic institutions around the world, and serves as a stepping stone to building collaborations.

Demography of fellowships

Parent Institutions of Successful Candidates:

Cape Verde:	National Institute for Fisheries Development
China:	Institute of Oceanology, Chinese Academy of Sciences First Institute of Oceanography, State Oceanic Administration
Estonia:	Estonian Marine Institute
India:	Indian National Centre for Ocean Information Services - INCOIS National Institute of Oceanography
Indonesia:	Faculty of Fisheries and Marine Science, Bogor Agricultural University
Mozambique:	Fisheries Research Institute
Ukraine:	Institute of Biology of the Southern Seas

Host Institutions:

Australia:	CSIRO Land and Water
France:	IFREMER TMSI/IDM/SISMER
Germany:	Leibniz Institute of Marine Sciences, University of Kiel
Japan:	Tokyo University of Marine Science and Technology
The Netherlands:	University of Utrecht Department of Earth Sciences – Geochemistry
UK:	British Oceanographic Data Centre
USA:	Bigelow Laboratory for Ocean Sciences Marine Sciences and Technology Center, University of Connecticut Northeast Fisheries Science Center

Gender distribution

Female: 4
Male: 5

POGO-IOC-SCOR JOINT FELLOWSHIP PROGRAMME

SUCCESSFUL CANDIDATES - 2006

Udaya Bhaskar - India

Mr. Bhaskar's interests lie in real time quality control of Argo profile data for the Indian Ocean region (RDAC). He is currently working in the Indian Argo Project at INCOIS, Hyderabad. His fellowship takes him to the Coriolis Data Center operated by SISMER in Brest, France for 3 months of training under the supervision of Dr. Loic Petit de la Villeon.

Dr. Mangesh Gauns - India

Dr. Gauns is involved in research at the National Institute of Oceanography in Goa, India. He will have training on microzooplankton grazing and flow cytometry analysis of marine picoplankton, supervised by Dr. Michael Sieracki at the J.J. MacIsaac Aquatic Cytometry Facility, Bigelow Laboratory for Ocean Sciences, USA. Duration of the training is 3 months.

Badrú Hagy - Mozambique

Mr. Hagy is involved in oceanographic data management and analysis in Mozambique's Fisheries Research Institute. His fellowship was used for 3 months of training related to chemical oceanography, CTD data, water samples, and mooring time series interpretation. The training was supervised by Dr. Gert de Lange at Utrecht University in the Netherlands.

Dr. Chaolun Li - China

Dr. Li's interests lie in zooplankton diversity and population dynamics; he conducts research and is a professor at Institute of Oceanology, Chinese Academy of Sciences. The fellowship takes him to the University of Connecticut's Marine Sciences and Technology Center for 3 months training in molecular analysis of zooplankton, under the supervision of Dr. Ann Bucklin.

Liisa Metsamaa - Estonia

Ms. Metsamaa conducts research at the Estonian Marine Institute; her interest is in cyanobacteria blooms. The POGO-SCOR fellowship allowed her to visit CSIRO Land & Water's Aquatic Remote Sensing Group in Canberra, Australia, for 3 months of training on remote sensing of harmful algal blooms, supervised by Dr. Arnold Dekker.

Ivanice Monteiro – Cape Verde

Ms. Monteiro is employed by the National Institute for Fisheries Development; she is involved in biological sampling. With her fellowship she spent 3 months at IFM-GEOMAR's Leibniz Institute of Marine Sciences, University of Kiel training in oceanographic sampling and analysis techniques. The supervisor at the host institution was Dr. Douglas Wallace.

Yuli Naulita - Indonesia

Ms. Naulita is employed at Bogor Agricultural University's Faculty of Fisheries and Marine Sciences. She undertook 3 months of training in fixed-point time series observation of internal waves in Uchiura Bay, Japan. The training took place at Tokyo University of Marine Science and Technology, supervised by Dr. Masaji Matsuyama.

Oleksandra Sergeyeva - Ukraine

Ms. Sergeyeva is a leading engineer in the Biophysical Ecology Department at the Institute of Biology of the Southern Seas. She spent 2 months at the British Oceanographic Data Centre in Liverpool, England, where Dr. Lesley Rickards arranged for her training in marine data management.

Zongjun Xu – China

Mr. Xu is a second year doctoral student studying marine ecology and a team member in the Yellow Sea Large Marine Ecosystem Project, which will be employing a marine shuttle system (MSS) as one of its main monitoring components. He travels to NOAA's Northeast Fisheries Science Center in Narragansett, USA, for 3 months of training in the use of the Mariner Shuttle-SeaWiFS-CPR integrated systems approach to monitoring of primary productivity and zooplankton for applications in the Yellow Sea LME project. Mr. Xu's host supervisor will be Dr. Kenneth Sherman.