

REPORT OF OCEAN.US ACTIVITIES
TO THE
JOINT SUBCOMMITTEE ON OCEAN SCIENCE AND TECHNOLOGY
INTERAGENCY WORKING GROUP ON OCEAN OBSERVATIONS

November 1 – December 15, 2006

IOOS Development

- IOOS Community Modeling – Tom Malone helped organize and, together with Mary Altalo, participated in the IOOS Community Modeling Workshop (November 28-29, 2006) and briefed participants on the IOOS design and implementation status.
- IOOS Development Plan Addendum – The Addendum to the IOOS Development Plan is in final preparation for printing.
- Harmful Algal Bloom Detection and Prediction Pilot Project – Tom Malone prepared a pilot project scenario for a regional harmful algal bloom detection and prediction system at the request of the US GOOS Steering Committee. The scenario was presented at the NRFA Regional Coordination Workshop in Chicago.
- IOOS Relevancy and Business Case – Development of business cases for one federal agency, a business sector, and a local government sector is proceeding. Draft informational materials have been produced and are being reviewed.
- U.S. – Pan-European Workshop – Andy Clark initiated and is currently organizing a U.S. Pan-European workshop to promote public-private partnerships in ocean observing systems to be held in Galway, Ireland, May 9-11, 2007. A steering committee has been established whose membership includes Drs. Rick Spinrad and James Baker and a Commissioner of the European Union.
- Staff Departures – Nicole Larrain, the Ocean.US Office Manager, departed to work at EDS. Her replacement is Giselle Manning. Gregg Schmidt, the Ocean.US Communications Officer, departed to work for CORE. The vacancy is being advertised.
- NOAA IOOS Strategic Plan – Mary Altalo is participating in the writing of the NOAA IOOS Strategic Plan.

IOOS Promotion

- IOOS Promotional Video – The final edit of the IOOS promotional video is and the galley proof, with draft narration is complete. The final (professionally narrated) version will be delivered in January 2007.
- MTS Special Edition on Coastal Inundation – Manuscripts, including two from Ocean.US, have been received and are being edited for inclusion in a two-volume MTS special edition on coastal inundation. The publication is being edited by Tom Malone and Margaret Davidson.
- U.S. GLOBEC Synthesis Meeting – Tom Malone was an invited participant at the U.S. GLOBEC Synthesis meeting in Boulder, Colorado, on November 28-30, 2006. He briefed participants on the status of IOOS implementation and on the Ocean.US Community Modeling Initiative.
- Ocean.US Outreach Activities – Posted news articles and information on the Ocean.US website; produced the Ocean.US newsletter, “Ocean Views,” monthly.
- 2007 Communications Priorities – Gregg Schmidt proposed a list of communications priorities for 2007.
- Sea Technology Magazine Article – The Ocean.US column for the January *Sea Technology* magazine was submitted. It highlights the major accomplishments for the Ocean.US office during 2006.

IOOS Coordination

- Argo Data Management Team Meeting – Steve Piotrowicz participated in the Argo Data Management Team meeting in Tianjin, China, November 1-3, 2006.
- U.S. Argo Science and Implementation Panel – Steve Piotrowicz organized and conducted a meeting of the U.S. Argo Science and Implementation Panel in Miami, Florida, November 29-30, 2006.
- Argo Capacity Building for the Atlantic Countries of Africa – Steve Piotrowicz is a member of the steering committee and attended the meeting in Accra, Ghana, to discuss Argo capacity building for the Atlantic countries of Africa.
- U.S. – Spanish Meeting on Ocean Observations – Andy Clark initiated and organized a meeting among the NOAA IOOS Manager, PMEL modeling manager, U.S. Department of State, chief executives of the Spanish Ministry of Transport and Public Works, principals of the equivalent of their P.O.R.T.S. project, and leading scientists and managers of their ocean observation community. The meeting will be held in Madrid, Spain, on January 22-25, 2007.

- JCOMM-GSSC-GRA Task Team Report – As Chairman of the JCOMM-GSSC-GRA Task Team, Tom Malone completed the second draft of the team report based on reviews received from JCOMM-MAN, IOGOOS, and participants at the Third GOOS Regional Forum.
- Third GOOS Regional Forum – Mary Altalo and Tom Malone attended the Third GOOS Regional Forum in Capetown, South Africa, on November 14-17, 2006, and briefed participants from GRAs and the I-GOOS Board on the implementation strategy for the coastal module of GOOS. Malone was a member of the Organizing Committee for the forum.
- Second SCOR Summit of International Marine Research Projects – Tom Malone briefed participants at the Second SCOR Summit of International Marine Research Projects in London, England, from 7-9 December, 2006, on the implementation strategy for the coastal module of GOOS.
- Education Caucus of DMAC – The statement of work for the Education Caucus of DMAC was sent to the DMAC Steering Team for approval.
- 2007 Implementation Plan - The 2007 Implementation Plan for the IWG on Ocean Education is being drafted to include prioritized tasks for ensuring data from observing systems are transferred into usable forms for multiple means of education.
- “The Role of Academic Research Institutions in NERACOOS” – Mary Altalo participated in the meeting on “The Role of Academic Research Institutions in NERACOOS” held at the University of New Hampshire, Mansfield, New Hampshire, on October 30-31, 2006.
- Regional Coordination Workshop – Mary Altalo and Tom Malone attended and updated participants at “Building the Network: A Regional Coordination Workshop” held in Chicago, Illinois, on November 6-10, 2006. They updated participants on the implementation of IOOS and participated in discussions concerning regional coordination and cooperation.
- Ocean.US Office – Planning began for the Ocean.US office move to facilities arranged by NOAA.