

NEWS

Proposal Submitted

Dr. Joanne Bintz, SURA Sr. Coastal Research Program Mgr. and Dr. Luis Bermudez, SURA Coastal Research Technical Mgr. worked with Dr. Fredric Hamm and Dr. Gary Zarillo at The Florida Institute of Technology to submit a proposal to the Harris Institute for Assured Information on Jan 9th. The title of the proposal is “An Advanced Coastal Hazards Detection System.” The proposal has been moved forward for funding consideration. The team will present the proposal to Harris Corp. on Jan 29th.

OUTREACH

- The Fall meeting of the American Geophysical Union was held in San Francisco Dec 15-19 2008. There were two SURA activities presented at the meeting. The first was a poster titled “Semantic Sensor Observation Networks in a Billion-Sensor World.” The poster describes the efforts of the OOSTethys team to speed up collaborative arrangements by studying the best standards available, creating easy-to-adopt toolkits, and publishing guides that facilitate the implementation of these components (<http://www.oostethys.org>). The co-authors were Luis Bermudez (SURA), Philip Bogden (GoMOOS), Gerry Creager (TAMU), and John Graybeal (MBARI). The second activity was an oral presentation titled “The SURA Coastal Ocean Observing and Prediction (SCOOP) Program: Adapting Web 2.0 technologies to power next generation science.” The presentation focused on the key ingredients for big impacts in coastal science based on SURA’s experience in the SCOOP Program: 1) standards; 2) working prototypes, and; 3) communities of interest. The lead author was Philip Bogden (SURA) and the co-authors were the SCOOP Partners. The SURA Coastal Team thanks Danny Hardin (UAH) for giving the presentation.

- Luis Bermudez gave an invited talk at the 2009 Winter Earth Science Information Partners (ESIP) Federation Meeting, held in Washington DC Jan 6-9, 2009. The title of the talk was " A Semantic Sensor Web for Oceans." ESIP is a network of researchers and associated groups that collects, interprets and develops applications for satellite-generated Earth observation information. After the ESIP meeting Luis hosted a Data-type and Service Ontology workshop at SURA on Jan 9th to help move forward Semantic Web Activities from the Earth Science Federation (ESIP) Meeting.

- Luis Bermudez will be chairing a workshop on Sensor Web Enablement at the 2009 International Symposium on Collaborative Technologies and Systems in May 2009. For more information on the workshop: <http://knoesis.wright.edu/workshops/swe/>

More Information

More information about SCOOP and SURA Coastal Research can be found on the following sites:

SCOOP: <http://scoop.sura.org/>

OpenIOOS: <http://www.openioos.org>

OOSTethys: <http://www.oostethys.org>

SURA: <http://www.sura.org/programs/coastal.html>

Please contact the SURA Coastal Research Team

L. Don Wright, Director, SURA Coastal Research - wright@sura.org

Philip Bogden, Director, SCOOP Program - Bogden@gomoos.org

Joanne Bintz, SURA Coastal Research Program Manager - bintz@sura.org

Luis Bermudez, SURA Coastal Research Technical Manager - Bermudez@sura.org

If you have an item that you would like to include in the next SURA Coastal Newsletter, please submit it to Joanne Bintz (bintz@sura.org) before the first of the month. Previous versions of the SURA Coastal Newsletter are posted on the SURA website: <http://www.sura.org/programs/coastal.html>