

NEWS

-- SURA Coastal Research Committee Spring Meeting--

The SURA Coastal Research Committee (CRC) held its spring meeting in conjunction with the SURA Board of Trustees Meeting on April 7 at Hampton University, in Hampton VA. The meeting, Chaired by Dr. Carolyn Thoroughgood (UDeI), was well attended. The CRC remains committed to making the SURA Distributed Coastal Laboratory a reality. A complete report out of the SURA Coastal Committee Meeting is posted on the SURA website: <http://www.sura.org/news/2008/ROCR.pdf>

-- New Coastal Research Committee Members --

The SURA Coastal Committee welcomes several new members:

- Dr. Donald Benson is a Trustee from the University of Alabama;
- Dr Shirley Pomponi is a new CRC member from Florida Atlantic University;
- Dr. Michael Harrison is a new CRC member from the University of Richmond; and
- Dr. Laura Moore is a new CRC member from the University of Virginia.

-- SURA Coastal Ocean Observing and Prediction (SCOOP) Program Outreach --

Ocean Sciences Meeting Mar 2-7, 2008

The SCOOP Team — Don Wright, Philip Bogden, Luis Bermudez, and Joanne Bintz —exhibited at the Ocean Sciences Meeting in Orlando. They would like to thank the SCOOP University partners that helped to man the booth for long hours: Matt Smith (UAH), Gerry Creager (TAMU), Will Perrie (BIO), Justin Davis, Renato Figueiredo, and Vladimir Paramygin (UF) and Dali Wang (SURA). SCOOP Staff and partners presented several papers and posters on SCOOP related activities.



Left: Dr. Luis Bermudez explains the SCOOP infrastructure and the DCL to an interested scientist. Right: SCOOP Team at the Ocean Sciences Meeting (left to right: Luis Bermudez and Joanne Bintz of SURA, Matt Smith of University of Alabama, Huntsville, Philip Bogden and Dali Wang of SURA, and Gerry Creager of Texas A&M University)

-- LSU Publishes SCOOP Article in CT Watch --

Gabrielle Allen, Tefvik Kosar, Archit Kulshrestha, Gayathri Namala, Sirish Tummala, and Ed Seidel of the Center for Computation & Technology and the Department of Computer Science at Louisiana State University and Philip Bogden of SURA, recently published an article in CTWatch Quarterly, entitled *Cyberinfrastructure for Coastal Hazard Prediction*. The article highlights the technologies and procedures used for on-demand ensemble workflows that are used for predicting hurricane impacts, including urgent and prioritized workflows, local policies for compute resources, and providing access to urgent compute resources within the SURA SCOOP Program. <http://www.ctwatch.org/quarterly/articles/2008/03/cyberinfrastructure-for-coastal-hazard-prediction>

- - OpenIOOS Developments User Input Needed- -

The Gulf of Maine Ocean Observing System hosts the SCOOP demonstration portal <http://www.openioos.org>. This spatially enabled, database driven, web site includes several real-time capabilities that provide the front-end user interface for the information products produced as part of the SURA SCOOP Program. The site includes 24/7 forecasts of waves and water level, as well as data on past storms. Please visit the site and give us feedback on how we can make it more useful to you!

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

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

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

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

If you have a newsworthy item or a collaborative opportunity to be included in the next CRC Newsletter (June 1), please submit it to Joanne Bintz (bintz@sura.org). What's newsworthy? New team members, upcoming events that connect with SURA Coastal Research, DCL, or SCOOP, new publications, awards received, funding opportunities for which you need collaborators, etc.