

**SURA COASTAL RESEARCH COMMITTEE  
HAMILTON CROWNE PLAZA  
FARRAGUT SQUARE  
THURSDAY, APRIL 7, 2005  
1:00-5:00PM  
ATTENDEES & AGENDA**

---

**Coastal Research Committee Members**

Dr. Carolyn Thoroughgood, Delaware, Chair  
Dr. Peter Sheng, Florida  
Dr. Bruce Douglas, Florida International  
Dr. Otis Brown, Miami  
Dr. Robin Buchannon, Mississippi  
Dr. Harvey Seim, North Carolina-Chapel Hill  
Dr. Larry Atkinson, Old Dominion  
Dr. Madilyn Fletcher, South Carolina  
Dr. Mark Luther, South Florida  
Dr. Richard Ewing, Texas A&M  
Dr. Don Wright, William & Mary, SURA Fellow  
Dr. John Brubaker, William & Mary

**Other Participants**

R.Adm. Richard West, USN Ret'd., CORE President  
Dr. Melbourne Briscoe, ONR, Division Director  
Dr. Richard Jahnke, ORION, Director  
Dr. Philip Bogden, SURA Acting Director of SCOOP  
Dr. Joanne Bintz, SURA SCOOP Program Manager  
Mr. Greg Kubiak, SURA Director of Relations and Communications

---

**1:00-2:00 Program Overview and Update**

Revolutionizing the science of coastal ocean prediction with IT. *SCOOP partners are taking major steps to design and implement the "IT glue" for ocean observing and prediction, focusing currently on predicting the coastal response to hurricanes and storms. When fully implemented, the SCOOP Grid will allow researchers and students at any institution to participate. The Grid coordinates distributed resources (storage, data, models, etc.) and uses an operating prediction system as both an enabling tool for the research and education, and as a mechanism for bridging the historical divide between research and operations. SCOOP activities begin to define an academic contribution to the coastal ocean component of the Global Earth Observing System of Systems (GEOSS). The Committee will be reviewing and discussing progress in implementing this modular, scalable, and distributed prediction system.*

**2:00-2:50 SCOOP: Vision for the Future**

The power of integration. *The academic community faces a research-funding crisis of unprecedented proportions. This community problem requires a community solution, and SURA offers an opportunity to make things happen. Twenty years ago, an integrated community message gave rise to the Jefferson Lab. The time has come to articulate the 21<sup>st</sup> century coastal version of that message. SCOOP partners have begun to use IT to create a distributed lab for research and applications. The researchers in this lab will reside at existing research institutions. "The bricks are out there, SCOOP is the mortar." What should SCOOP look like in 10 years? How will we achieve the goal of enabling a community approach to the really big science questions that cannot be addressed by single investigators or individual research projects?*

- With 18 months of experience, the Committee will review the SCOOP long-term vision for enabling the kind of science that cannot be done by individuals and discuss the role that the Committee can play in getting there.
- We will discuss governance for this rapidly evolving program, including implementation of both an external advisory committee and a steering committee.

**3:00-5:00 SURA Coastal Research Committee Joint Meeting with SURA IT Committee**

IT meets coastal. *The committees will join to discuss opportunities for coordinating their respective strengths and resources in order to achieve the Coastal Committee vision for the future.*

- SCOOP vision. Summarize Coastal Committee discussions for the IT Committee.
- Opportunities. Explore joint program development and funding opportunities and process for facilitating collaboration.
- Relations efforts to support programs. Consideration of proposed resolution re. FY2006 DOE funding and discussion of relations strategy to support SURA programs and update on SGA activities.