

# ***COEUT Project Areas***

## **February 23, 2007**

### **ORCAS-NET-COASTMAP**

(Sub area: Long range underwater velocity sensors)

Lead: Al Hanson ([akhanson@gso.uri.edu](mailto:akhanson@gso.uri.edu))

### **Communication among Risk-sensitive Information Management Systems Over Networks To Improve Decision-making and Execution (CRIMSON TIDE)**

Lead: Robert Neches ([rneches@isi.edu](mailto:rneches@isi.edu)) and Steve Swenson  
([swensonsj@ostcri.com](mailto:swensonsj@ostcri.com))

### **Green Undersea Materials Protection and Coatings for Reliable Platform Sustainability (GUMPCORPS)**

Lead: Wayne Tucker ([tuckerwc@npt.nuwc.navy.mil](mailto:tuckerwc@npt.nuwc.navy.mil)) and Richard Brown  
([brown@egr.uri.edu](mailto:brown@egr.uri.edu))

### **Virtual Interactive Simulation for Integrated Operations Net-centric Modeling and Simulation (VISION)**

Lead: Michelle Estaphan ([Michelle\\_K\\_Estaphan@raytheon.com](mailto:Michelle_K_Estaphan@raytheon.com)),  
Dave Bellino ([BellinoDS@npt.nuwc.navy.mil](mailto:BellinoDS@npt.nuwc.navy.mil)),  
M. Spaulding ([spaulding@oce.uri.edu](mailto:spaulding@oce.uri.edu))

### **Mosaic Underwater Hull Inspection System**

Lead: Bernie Myers ([bernard.myers@saic.com](mailto:bernard.myers@saic.com))

### **Adaptive Mobile Sampling Networks**

Lead: Lisa Dippio ([dipippo@cs.uri.edu](mailto:dipippo@cs.uri.edu))

### **Jellyfish, Autonomous sampling network**

Lead: John Blottman ([blottmanj@npt.nuwc.navy.mil](mailto:blottmanj@npt.nuwc.navy.mil))

### **Spar based wave power generator for surveillance systems**

Lead: Malcolm Spaulding ([spaulding@oce.uri.edu](mailto:spaulding@oce.uri.edu)) and Jack Griffin  
([Griffinjk@npt.nuwc.navy.mil](mailto:Griffinjk@npt.nuwc.navy.mil))

### **Automated launch and recovery of a small, un-tethered unmanned, underwater vehicle from an unmanned surface vehicle (STTR)**

Lead: Bud Vincent (bud@oce.uri.edu)

**Submarine based sampling system**

Lead: Josko Catipovic ([CatipovicJA@Npt.NUWC.Navy.Mil](mailto:CatipovicJA@Npt.NUWC.Navy.Mil)) and D Farmer (thedean@gso.uri.edu)