

April 14, 2008

FINAL AGENDA

Underwater 3-D Situational Awareness Workshop

April 15, 2008
Coastal Institute Auditorium
Narragansett Bay Campus
University of Rhode Island, Narragansett, RI

Sponsored by:
Center of Excellence in Undersea Technology (COEUT)

Workshop Goal: to bring together key players in the 3-D situation awareness and visualization field, to develop a better appreciation of the current state of the art, and to identify potential collaborative research opportunities.

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| 8:30 – 9:00 AM | Registration |
| 9:00 - 9:10 AM | Welcome, Malcolm L. Spaulding, COEUT |
| Presentations: | |
| 9:10 – 9:30 AM | Synthetic Vision: A new era in situational awareness for submariners, Joey Sevin, Mercury Systems |
| 9:30 – 9:50 AM | Integrating space and time in an interactive 3-D environment: ongoing visualization activities at the Center for Coastal and Ocean Mapping, Larry Mayer and Colin Ware, University of New Hampshire |
| 9:50 – 10:10 AM | Integration of high-resolution data and object navigation in a 3D visualization environment to support vessel, ROV and AUV operations in the oil and gas industry, military, and scientific research applications, Lindsay Gee, IVS 3D |
| 10:10 - 10:50 AM | Coffee Break |
| 10:50- 11:10 AM | Environmental data feeds for modeling, simulation and visualization software, Mark Wholey, ASA |
| 11:10 – 11:30 AM | Interactive visualization using a game engine, Jean-Yves Hervé, Computer Science, URI |

- 11:30 – 11:50 AM Rite View, Dean Balcirak, Rite Solutions
- 11:50 AM - 1 PM Lunch (box, Large Conference Room)
- 1:00 – 1:20 PM Current advances in and future and applications of 3D underwater sonar, Cheryl Zimmerman, FarSounder
- 1:20 – 1:40 PM Modeling and simulation advancements, Steve Severson, Aegist Corp
- 1:40 - 2:00 PM 3D visualization and the SAIC hydrographic workflow, Rebecca Quintal, SAIC
- 2:00 – 3:30 PM Open discussion on potential opportunities for collaboration

Invitees

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