



**Green Boats and Ports for Blue Waters**  
**University of Rhode Island - Graduate School of Oceanography**  
**Coastal Institute Building - Hazard Room and Auditorium**  
**215 South Ferry Road, Narragansett, RI 02882**  
**April 8-9, 2014**



***Tentative Agenda***

**Tuesday:**

8:30AM Coffee/Danish

9:00AM Welcome Remarks & Introduction - Bruce Corliss (University of Rhode Island)  
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- Jeremy Pochman (11th Hour Racing)  
- Welcoming Remarks from Senator Sheldon Whitehouse (Video Recording)

9:30AM Smarter Greener Better Ships - Gregory Marshall (Gregory C. Marshall Naval Architects Ltd.)

9:55AM The Navy's Energy Program - Joshua Frederickson (U.S. Navy)

10:20AM Break

10:40AM Hydrodynamic Analysis and Design Methods for Energy Efficient Ships - David Kring (Navatek, Ltd.)

11:05AM The Practical Application of Hybrid Technology in the Marine Industry - Paul Jamer (Aspin Kemp & Associates)

11:30AM Hybrid Efficiency versus Optimized Conventional Installations - Nigel Calder (Calder Marine Enterprises)

11:55AM Lunch

1:15PM The Electric Launch Reimagined - Rufus Van Gruisen (Cay Electronics, Inc.)

1:40PM Recent Developments in Marine Alternative Fuels - Dennis Donahue (Great Lakes Environmental Research Lab)

2:05PM Environmentally Acceptable Lubricants: Regulations, Applications and Options - Ben Bryant (Kluber Lubrication North America)

2:30PM Break

- 2:50PM Regional Class Research Vessel-Green Ship Design Alternatives - Tim Leach (Glosten Associates)
- 3:15PM Environmental Stewardship within the Cruise Industry - Paul D'Annunzio (Royal Caribbean Cruises Ltd.)
- 3:40PM Recycling of Fiberglass Boats - Jonathan Benvenuto (University of Rhode Island)
- 4:05PM Minimizing the Extraordinarily High Cost of Generating House Energy on Boats - Nigel Calder (Calder Marine Enterprises)
- 4:30PM Marine Vessel Environmental Performance:Assessment Methodology, Ship Survey and Impact Calculations - Tim Leach (Glosten Associates)
- 4:55PM Day-1 Closing Remarks
- 5:15PM Reception & Poster Session
- 6:15PM Dinner

**Wednesday:**

- 8:30AM Coffee/Danish
- 9:00AM Day 2 Opening Remarks - Bruce Corliss
- 9:15AM Building Resilient Waterfronts and Coastal Communities - Pamela Rubinoff (Coastal Resources Center, URI)
- 9:40AM Green Initiatives at the Port of New Bedford - Edward Anthes-Washburn (Port of New Bedford)
- 10:05AM Climate Ready Seaports: Setting a Research Agenda for Holistic Planning - Austin Becker (University of Rhode Island)
- 10:30AM Vessel Energy Management: Cost and Mitigation - Mike Gaffney, C.E.M., C.E.A., C.P.Q. (Alaris Companies)
- 10:55AM Break
- 11:15AM Open Discussion with Bruce Corliss as Moderator
- 11:50AM Closing Remarks
- 12:00PM Adjourn

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Username: guest\_greenboats  
Password: 11thhour