



2005 Innovation Session Presentations

[Alfa Laval](#) – 12:30pm-1:00pm (Thursday, October 20, 2005)

- Eliminate Filter Disposal-Protect Your Engine with Self-Cleaning Filter by Theodore Esplin
- Ballast Water Treatment System Improves Operational Efficiency by Cameron Seifert
- Treatment of Emulsified Oily Wastewater- Oil Content Below 5ppm by Cameron Seifert
- Innovative, Eco-Minded Crankcase Oil Mist Removal Improves Military Logistics by Theodore Esplin

[Servowatch Systems](#)- 12:30pm-1:00pm (Thursday, October 20, 2005)

- Integrated Platform Management for Patrol Craft by Martyn Dickinson

[Design Maintenance Systems Inc.](#)- 1:00pm- 1:30pm (Thursday, October 20, 2005)

- Extending Asset Life Through Use of Technology: Onboard Rounds Using Handheld Computers and Integrated Condition Monitoring by Michelle Poitras

[WARTSILA, North America](#)- 1:00pm- 1:30pm (Thursday, October 20, 2005)

- Advance in LNG Ship Dual Fuel Engines by John Hatley, PE, VP Ship Power WNA

[ARL Albacore Research Ltd.](#)- 1:30pm-2:00pm (Thursday, October 20, 2005)

- Ship Constructor's Database Driven Relational Object Model (DDRORM) will Revolutionize the Shipbuilding and Offshore Industry by Silke Sommerfeld, Marketing Manager

[Lloyd's Register North America, Inc.](#)- 1:30pm-2:00pm (Thursday, October 20, 2005)

- The Risk-Based Approach to the Approval of Novel Concepts in LNG by Lori Malone

[Sponge Jet](#)- 4:00pm- 4:30pm (Thursday, October 20, 2005)

- The Cost of Overlooking Progressive Surface Preparation Technologies by Ted Valoria
- "Rocket Science" is Now Abrasive Nozzle Science by Ted Valoria

[MAN B&W Diesel Group](#)- 4:00pm- 4:30pm (Thursday, October 20, 2005)

- The Common Rail System by Mr. Steven Birsdall

[Formation Design Systems](#)- 8:30am-9:00am (Friday, October 21, 2005)

- Linking Design Tools for Hull Operation by Philip Christensen

[Waller Marine, Inc.](#) - 8:30am-9:00am (Friday, October 21, 2005)

- Marine Technology Applied to the Power Generation & Energy Supply Industries by David Waller

[Westfalia Separator Mineraloil Systems](#)- 9:00am-9:30am (Friday, October 21, 2005)

- Sea Protect Solutions by Francis X. Kennedy, Market Manager, Marine Systems

[DNV Maritime Solutions](#)- 12:30pm- 1:00pm (Friday, October 21, 2005)

- DNV Maritime Solutions by Ravigh Singh