



## SHIP OPERATIONS COOPERATIVE PROGRAM

November 10 & 11, 2009 at MITAGS in Linthicum, Maryland

### FINAL AGENDA

### Theme: Air Emissions in the Maritime Industry

#### Tuesday, November 10, 2009 (Continental Breakfast)

- 8:00 am **REGISTRATION** (*Meeting Open to Everyone*)
- 8:30 am *Welcoming Remarks to SOCP Meeting*
- Captain Vince Corry, Interocean American Shipping Corporation
  - Captain Cole Cosgrove, Crowley Liner Services, Inc.
  - Glen Paine, Maritime Institute of Technology and Graduate Studies (MITAGS)
- 8:50 am *Opening Remarks*
- Joseph A. Byrne, Maritime Administration, Associate Administrator for Environment and Compliance
- 9:00 am *Keynote Speaker - Why Air Emissions?*
- Sean Connaughton, Corporate Vice President for Government Affairs, American Bureau of Shipping
- 9:30 am *Panel Discussion - Programs to Control Pollution from Marine Diesel Engines*
- Moderator - Beth Quitadamo, CSL International
  - Marine Vessel Air Emission Programs and Health Effects Overview – Arman Tanman, Environmental Protection Agency (EPA)
  - Industry Perspective on Air Emissions – RADM Robert North, USCG (retired), North Star
  - Marine Terminal Perspective – Captain Cole Cosgrove, Crowley Liner Services, Inc.
  - Engine impacts from using Low Sulfur and Biodiesel Fuels - John Hatley, Wartsila
- 10:45 am **BREAK**
- 11:00 am *Panel Discussion - Diesel Emissions Reduction Technology*
- Moderator - Arman Tanman, EPA
  - Operational Technologies/Techniques - Captain Michael Reagoso, McAllister Towing
  - NOAA's Great Lake Fleet use of Bio Fuels - Dennis Donahue, NOAA
  - Great Lakes Maritime Academy use of Bio-Fuels - Matt Schwarz, Great Lakes Maritime Academy
  - Marine Exhaust Gas Scrubbing - Chris Leigh-Jones, Hamworthy Krystallon
- 12: 15 pm **LUNCH**
- **Speaker:** Dennis McLerran, Executive Director, Puget Sound Clean Air Agency
- 1:30 pm – 4:30 pm *MPSEC K-12 Maritime Education Initiative 2009 - 2010 - Agenda to be provided (Separate Breakout Room)*
- 1:30 pm *Panel Discussion - Incentives and Funding*
- Moderator/Presenter - Meredith Martino, American Association of Port Authorities
  - MPO Budgeting for Regional Programs to Address Air Emission Issues - Kate Zaidan, Clean Air Council
  - USEPA DERA Program - Jennifer Keller, EPA
  - Funding Opportunities (CMAQ/Federal Programs) - Sarah Siwek, Sarah J. Siwek & Associates, Inc.
- 3:00 pm **BREAK**
- 3:15 pm *Technical Presentation*
- Intermodal Freight Modeling including Carbon Footprint – Jim Corbett, University of Delaware
- 3:45 am *Technical Presentation/ Interactive Discussion*
- IMO Greenhouse Gas Indices and Data Needs - Daniel Yuska, Maritime Administration/Brian Muehling, EPA
- 4:30 pm **CONCLUDE DAY'S MEETING**
- 4:30 pm **HOSTED TOUR - At request, hosted tour is available of MITAGS Simulator Technology Center**
- 5:30 pm *SOCP Dinner (Open to Everyone)*
- Dinner Speakers
- MARVIEW Presentation – Louis Effa, Maritime Administration

#### Wednesday, November 11, 2009 (Continental Breakfast)

Presentations and post meeting material will be available on the SOCP web site at <http://www.socp.us> 11/15/2009 9:00:10 AM



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- 8:00 am **WELCOMING REMARKS** (*Meeting Open to Everyone*)
- Captain Vince Corry, Interocean American Shipping Corporation (IAS)
  - Captain Cole Cosgrove, Crowley Liner Services, Inc.
- 8:10 am **SOCP BUSINESS** (*Open Meeting, All are Welcome to Attend*)
- SOCP Project Proposals*
- Proposal for Development of Oily Water Separator Training Product - Rik Hemmen, Martin, Ottaway, van Hemmen & Dolan, Inc.
  - Proposal for Design and Development of a new SOCP Website - Ram Nagendran, FSII
  - Proposal for RFP issuance for review and revision of SOCP Training Videos – Todd Ripley, MARAD
  - Potential Cooperative Development of Electrical Safety Training Product - Phil Shullo, AMO Star Center
- SOCP Project Discussions*
- Operations Committee Report
    - Recommendation for SOCP Project funding for Program Year 2010 – Captain Vince Corry, IAS
  - Safety Working Group Report
    - Proposal for Marine Safety Information Networks – Todd Ripley, MARAD
    - Job Hazard Analysis Website - Ram Nagendran, FSII
    - CEM's Project Update – Bill Abernathy, USCG
  - Security Working Group Report
    - Status report on Development of CBT Anti-Piracy Training - Vince Corry, IAS
  - Education, Training and Recruitment Working Group Activities
    - MPSEC Update - Captain Art Sulzer, Maritime Academy Charter School
    - Grant Writing Opportunities - Captain Art Sulzer, Maritime Academy Charter School
  - Environmental Working Group Report
    - ASTM F25 Environmental Seminar - Todd Ripley, MARAD
    - SOCP Air Emissions Project - Todd Ripley, MARAD
    - SNAME Waste Steam Analysis Project - Vince Corry, IAS
  - USCG Collaboration Activities
    - MERPAC Recommendation - Phil Shullo, AMO Star Center/Mike Bohlman, HorizonLines
    - VSP Submittal Process Review - Vince Corry, IAS
    - USCG update - Tony Morris, USCG
  - Other Proposed Projects
    - Follow the Voyage - Capt. Larry Wade, Maine Maritime Academy
- 10:00 am **BREAK**
- 10:15 am *SOCP Business Meeting – Administrative Issues and Voting (Closed Meeting, SOCP Members Only)*
- Financial Report – Capt. Larry Wade, Maine Maritime Academy
  - SOCP Membership Report - Ram Nagendran, FSII
  - SOCP 2010 Meetings - Todd Ripley, MARAD
- SOCP Issues Discussions*
- SOCP Promotional Materials/Giveaways for 2010 Program Year
- SOCP Administrative and Issues/Projects Ballots, Discussions and Voting*
- Administrative Ballot - As reflected in the SOCP Business Meeting Folder
  - Issues/Projects Ballot - As reflected in the SOCP Business Meeting Folder
- 1:30 pm **CONCLUDE MEETING**
- Note:** Kings Point Chesapeake Veterans Day Maritime Dinner Program (Non SOCP Event)  
 4:30 pm to 5:15 pm - Hosted Tour of MITAGS Simulator Technology Center, RSVP is required  
 5:30 pm - Social and Cash Bar  
 6:30 pm to 8:30 pm - Dinner
- Remarks - Captain Cole Cosgrove, Crowley Liner Services, Inc. (KP'81)
  - Speaker - RADM Mark H. "Buz" Buzby, USN, Commander, Military Sealift Command (KP'79)