

# Information Technologies Panel Agenda



**Wednesday, October 5, 2011**

- **1:00 P.M.**
  - **STEP Shipbuilding Implementation Forum** **G. Radack**
    - **Focus on Discussion of Cooperation with PLCS-IF Forum**
- **2:00 P.M.**
  - **MFOM (Maintenance Figure of Merit) Rationalization** **B. Kassel**
- **2:15 P.M.**
  - **Break**
- **2:30 P.M.**
  - **NSRP Update and Panel Suggestions** **B. Gischner**
- **3:00 P.M.**
  - **Discussion of Procedure & Voting for Panel Project Selection** **B. Gischner**
- **3:30 P.M.**
  - **Discussion of Proposed By-Law changes (if Required)** **B. Gischner**
- **3:45 P.M.**
  - **Date and Location of next Panel Meeting** **B. Gischner**
- **4:00 P.M.**
  - **Adjourn**

# Information Technologies Panel



- **Formerly known as the Systems Technology Panel**
- **Funded under NSRP A.S.E. Program**
  - **Under the Business Processes and Information Technologies Major Initiative**
- **Affiliated with SNAME Ship Production Committee**
- **Panel Mission**
  - **The Information Technologies Panel provides a public forum for discussing the overall application of information technologies to shipbuilding. It includes the underlying information systems infrastructure required to support the other NSRP A.S.E. initiatives**
- **Panel Focus**
  - **Technology Transfer**
  - **Networking**

# Information Technologies Panel Chairperson



- **Serves for 2 Year Term**
- **Must be Employed by a Shipyard**
- **Must be a Member of SNAME**
- **Currently:**
  - **Dr. Burton Gischner**
  - **Electric Boat Corporation**
  - **E-Mail:** **bgischne@gdeb.com**
  - **Phone:** **860-433-3948**
  - **Term of Office Expires:** **January 2013**
- **Does not expect to serve an additional term**
  - **People possibly interested in this position should begin considering their availability**

# Information Technologies Panel Vice-Chairperson



- **Serves for 2 Year Term**
- **Currently:**
  - **Dr. Gerald Radack**
  - **PiLog, USA**
  - **E-Mail:** **gerald.radack@pilogusa.com**
  - **Phone:** **610-449-3853**
  - **Term of Office Expires:** **December 2011**
- **Election for Vice-Chairperson will be held at  
December Panel Meeting**

# **NSRP Status Update from ECB Meeting**



- **As the forecast for NSRP funding appears stable, the ECB has indicated that programs will be supported for full operations**
  - This will include the execution of Panel Projects, holding 3 Panel Meetings per year, active participation in the Ship Production Symposium and in ShipTech
  - RA Project Awards are anticipated at approximately \$10 Million per year
- **Next Round of Panel Projects is anticipated for spring of 2012**
  - ECB would look favorably on teaming between panels for project proposals
- **NSRP Day and All Panel Meeting both viewed as great successes**
  - Possible plan will be to repeat each in alternate years (i.e. NSRP Day in even years and an All Panel Meeting in odd years)
- **NSRP has updated its Website and is now also on Facebook**
- **Report Given on Benchmarking Trips to Asia and Europe**
  - Daewoo noted its use of STEP APs to feed their Production Management Systems
  - Suggested as potential for an RA or Panel Project Proposal to look into similar uses at U.S. shipyards

# **Tentative Schedule for Information Technology Presentations at Ship Production Symposium (Houston, TX – November 16-18, 2011)**



- **Completion and Validation of the Ship Common Information Model (SCIM)**
  - Mike Olson
  - 9:00 – 9:30 A.M. on Friday, November 18
- **So You Need to Deliver Product Model Data to the Navy?**
  - Greg Antal
  - 9:30 – 10:00 A.M. on Friday, November 18
- **“3D-PDF Create / Consume / Share” - Ubiquitous information sharing across extended enterprises and customer / supply chains**
  - Matthias Grau
  - 10:30 – 11:00 A.M. on Friday, November 18
- **Product Assist Lifecycle Management System Supported by Product Embedded Information**
  - Lee, Jeon, Son, and Han
  - 11:00 – 11:30 A.M. on Friday, November 18



# **Rules for Voting on Information Technologies Panel Projects**

- Any panel member attending this meeting is eligible to vote**
- Panel Bylaws say that person must be “in attendance at the meeting” in order to be eligible to vote**
  - We will consider any person participating via Conference Call for all of the Project Presentations to be “in attendance” and therefore eligible to vote**
- Each voter has 10 votes which can be divided among the projects he/she endorses in any way they choose**
- Ballots should be signed since ECB wants to know which projects were supported by shipyard participants**
- After the initial votes, a second round of voting will be held to decide whether the panel wishes to submit one, two, or three projects for ECB consideration**
  - More than one project from a panel can be awarded, but ECB asks for “weighting factor” to indicate project’s support**
  - Suggestion: Submit multiple projects if they received comparable levels of support**
  - Do not submit project with minimal support since ECB will notice and take that into consideration**

# Discussion of Panel Voting Policies



- **People can phone in just to support one project**
  - Allows for potential for swaying the voting
  - Should voting not be permitted via telephone?
- **Ability to cast 10 votes for one project reduces influence of person who may want to support three projects**
  - One possible solution is to have all voters vote for three projects with breakdown of 3 points, 2 points, and 1 point
- **Any person attending Information Technologies Panel meeting is considered a voting member**
  - Some Panels require participation in 2 meetings within a year to be considered a voting member
  - Some Panels only allow shipyard representatives to vote
  - Should we consider changing eligibility rules for Information Technologies Panel?

# Modifying the Information Technologies Panel By-Laws



- **“These By-Laws can be amended at any regular meeting of the Panel by a two thirds (2/3) vote of the members present, provided that the amendment has been submitted in writing to the membership a minimum of thirty (30) days prior to the meeting.”**
- **If we wish to change the By-Laws, the proposed change will be:**
  - **Drafted at this meeting**
  - **Circulated to the membership after this meeting**
  - **Voted on at the next Panel Meeting in December 2011**

# Information Technologies Panel

## Upcoming Activities



- **Typically hold 3 meetings per year**
  - Try to hold one each on East Coast, Gulf Coast, & West Coast
  - Try to hold jointly with other panels or in conjunction with other events
- **Proposed Upcoming Activities**
  - **Ship Production Symposium**
    - November 16-18, 2011 in Houston, TX
  - **Joint Panel Meeting**
    - With Planning Production & Facilities Panel and Business Process Technologies Panel
    - December 6-8, 2011 in New Orleans, LA
  - **ShipTech 2012**
    - February 14-15, 2012 in Orlando, FL