Organization Chart of the Technical and Research Program

SNAME COUNCIL
President: Richard Mueller

T&R STEERING COMMITTEE
Chair: FVP Technology Alberto Morandi
(Alternate FVP Technology Rich Delpizzo)

HYDRODYNAMICS
(Bulletins 1-NN / Lt Green)
(Chair: Adrian Onas)

- Panel H-7 Seakeeping Characteristics (Adrian Onas)
- Panel H-10 Ship Controlability (John Bandas)
- Panel H-11 CFD (Stefano Brizzolara)
- Panel H-13 Nonlinear Ship Dynamics (Adrian Onas and Ed Lewendowski)
- Panel H-14 Biomimetics (Adrian Onas and Jason Dahl)
- Panel H-15 Extreme Events Statistics (Adrian Onas)

HULL STRUCTURE
(Bulletins 2-NN / Gray)
(Chair: Roger Basu)

- Panel HS-1 Hull Loadings (Ahmed Ibrahim)
- Panel HS-3 Stress Analysis and Strength of Elements (Alex Yang)
- Panel HS-4 Design Procedure and Philosophy (Ted Glazowski)
- Panel HS-7 Vibrations (John Moatsos)
- Panel HS-9 Materials (Albert Horsmon)

SHIP'S MACHINERY
(Bulletins 3-NN / Blue)
(Chair: Rich Delpizzo)

- Panel M-16 Propulsion Shafting (Zac Schramm)
- Panel M-37 Electrical Propulsion and Systems (Dan Hanes)
- Panel M-45 Alternative Power (Richard Delpizzo)
- Panel M-50 Alternative Fuels (Ioannis Chalaris)

Maritime Nuclear Power
(Bulletins 11-NN / Light Blue)
(Chair: Harilaos Petrakakos)

- Panel NP-1 Nuclear Powered Ships (Chair Harilaos Petrakakos)
- Panel NP-2 Floating Nuclear Power Plants (FNPP) (Chair Vacant)

Maritime Operations
(Bulletins 12-NN / Dark Blue
(Chair: Bill Hayden)

- Panel MO-1 Maritime Economics (John Hatley)
- Panel MO-2 Underwater Noise (Jesse Spence)
- Panel MO-3 Salvage (Shawn Henderson)
- Panel MO-4 Post Incident Safety Assurance (Maggie Nate)

OFFSHORE
(Bulletins 5-NN / Olive Green)
(Chair: Thalia Kruger)

- Panel OC-6 Underwater Vehicles, Systems & Hyperbaric Facilities (Roy Thomas)
- Panel OC-8 Wind Technologies (Arjan Voogt)
- Panel OC-9 Robustness for Floating Production Systems (Alberto Morandi)
- Panel OC-10 Ocean Renewable Energy (Arjan Voogt)
- Panel OC-11 Offshore Carbon Capture and Storage (Chair: Vacant)
- Panel OC-12 Offshore Hydrogen and Green Fuels (Chair: Vacant)
- Panel OC-13 Digital Twins and Cyber-Physical Systems in Offshore (Chair: Vacant)
- Panel OC-14 Sustainable Decommissioning (Chair: Vacant)

SHIP DESIGN
(Bulletins 7-NN / Orange)
(Chair: Bob Keane)
(Alt. Chair: Tim Merzwicki)

- Panel SD-1 Weight Engineering (David Hansch)
- Panel SD-2 Collaborative Design Environment (Tim Nichols)
- Panel SD-3 Stability (William Peters)
- Panel SD-5 Advanced Ships and Craft (Kevin A'Hearn)
- Panel SD-6 Icebreaker Design (George Sidney)
- Panel SD-8 Ship Design (Co Chairs: Tim Mierzwicki and Keith Hutchison)
- Panel SD-11 Autonomous Marine Vehicles (Chair Vacant)
- Panel SD-12 Fishing Systems (Robert Latorre)
- Panel SD-13 Small Craft (Justin Lorio)

MARINE FORENSICS
(Bulletins 8-NN / Red)
(Chair: Rick Ashcroft)

- Panel MF-4 New Investigations (Adrian Onas)
- Panel MF-6 Historic Merchant Ship Wreck Site (Robert Rody)
- Panel MF-9 Marine Archeology (Kathy Abbass)

SHIP PRODUCTION
(Bulletins 10-NN / Yellow)
(Chair: Vacant)

- Panel SP-15 Workforce Developmen (Ryan Lee)
- Panel SP-19 NSRP Liaison (Chair: Vacant)
- Panel SP-20 Ships Act Policy (Chair: Vacant)
- Panel SP-21 Shipyard Productivity (Chair: Vacant)

AD HOC PANELS AND SUBCOMMITTEES

- AHP-24 Stabiity Task Group (Chair: Bill Peters)
- AHP-25 Next Ad Hoc Panel

NOTE: Committee box color indicates the color of the stripe on all bulletins issued by that committee

Shading indicates Panel Chair required