## Organization Chart of the Technical and Research Program



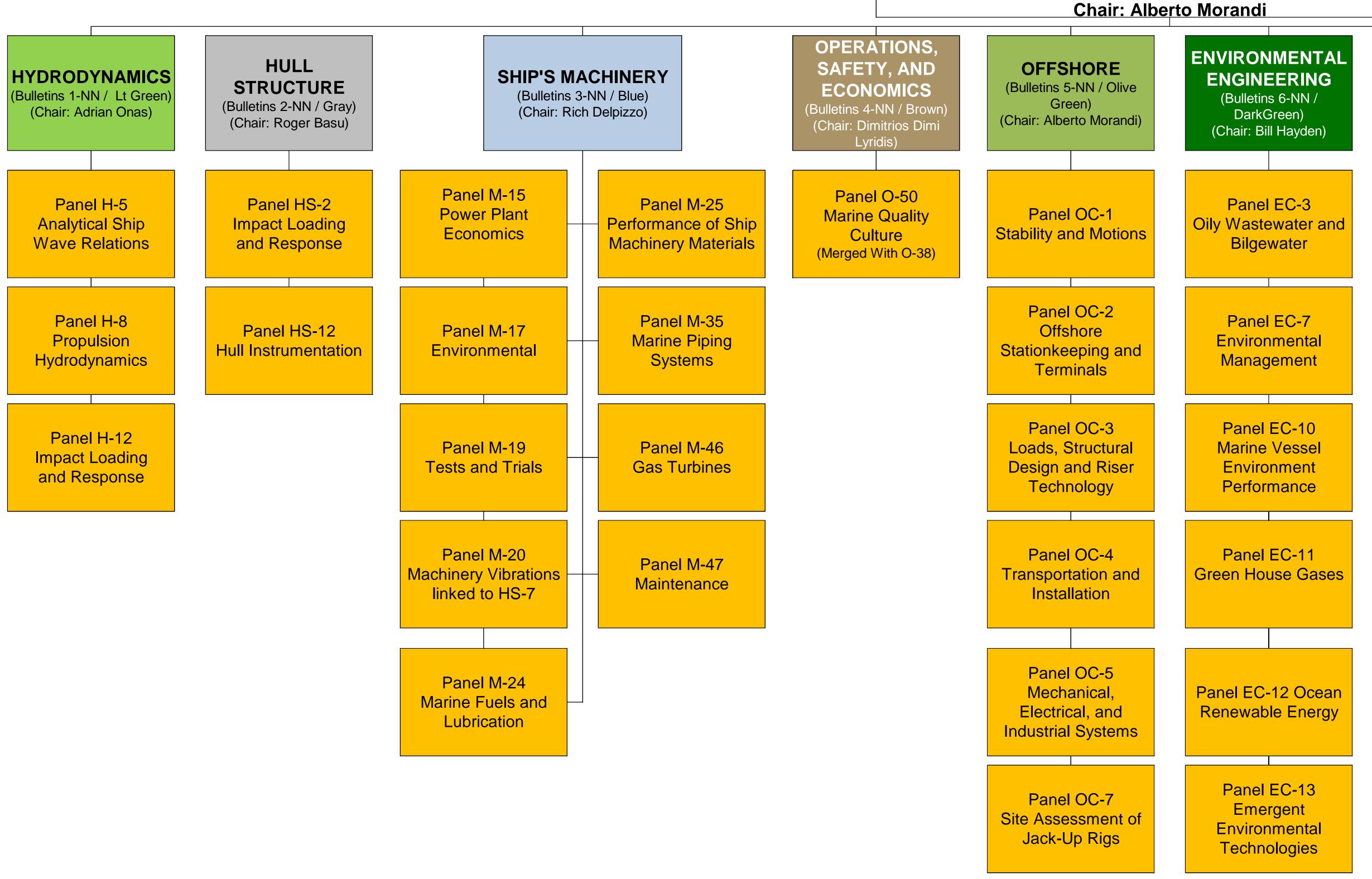
SNAME COUNCIL
President: Richard Mueller

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

HYDRODYNAMICS (Bulletins 1-NN / Lt Green) (Chair: Adrian Onas)	HULL STRUCTURE (Bulletins 2-NN / Gray) (Chair: Roger Basu)	SHIP'S MACHINERY  (Bulletins 3-NN / Blue)  (Chair: Rich Delpizzo)		OPERATIONS, SAFETY,  AND ECONOMICS  (Bulletins 4-NN / Brown)  (Chair: vacant)	OFFSHORE (Bulletins 5-NN / Olive Green) (Chair: Thalia Kruger)	ENVIRONMENTAL ENGINEERING (Bulletins 6-NN / DarkGreen) (Chair: Bill Hayden)	SHIP DESIGN (Bulletins 7-NN / Orange) (Chair: Bob Keane) (Alt. Chair: Tim Merzwicki)	MARINE FORENSICS (Bulletins 8-NN / Red) (Chair: Rick Ashcroft)	SMALL CRAFT (Bulletins 9-NN / Purple) (Chair: Justin Lorio)	SHIP PRODUCTION (Bulletins 10-NN / Yellow) (Chair: Vacant)	AD HOC PANELS AND SUBCOMMITTEES
Panel H-7 Seakeeping Characteristics (Adrian Onas)	Panel HS-1 Hull Loadings (Ahmed Ibrahim)	Panel M-16 Propulsion Shafting (Zac Schramm)	Panel M-45 Alternative Power (Richard Delpizzo)	Panel O-36 Maritime Economics (John Hatley)	Panel OC-6 Underwater Vehicles, Systems & Hyperbaric Facilities (Roy Thomas)	Panel EC-14 Underwater Noise (Jesse Spence)	Panel SD-1 Weight Engineering (David Hansch)	Panel MF-1 Forensics Engineering (Ken Smith)	Panel SC-1 Planing Craft (Evan Lee)	Panel SP-3 Surface Preparation and Coatings (Arcino Quiero, Jr.)	T&R Project Priority Subcommittee (Chair: Norm Hammer)
Panel H-10 Ship Controlability (John Bandas)	Panel HS-3 Stress Analysis and Strength of Elements (Alex Yang)	Panel M-33 Internal Combustion Engines (Prasad Mantravadi)	Panel M-48 Nuclear Propulsion (Harilaos Petrakakos)	Panel O-38 Human Factors and Manning (Rajiv Khandpur)	Panel OC-8 Wind Technologies (Arjan Voogt)	Panel EC-15 Blue Economy (Mirjam Furth)	Panel SD-2 Collaborative Design Environment (Tim Nichols)	Panel MF-2 Diving (Steve Gatto)	Panel SC-2 Sailing Craft (Karsten Hochkirch)	Panel SP-7 Welding Technology (Paul Herbert)	AHP Oversight Subcommittee (Chair: Paul Cojeen)
Panel H-11 CFD (Stefano Brizzolara)	Panel HS-4 Design Procedure and Philosophy (Ted Glazowski)	Panel M-37 Electrical Propulsion and Systems (Dan Hanes)	Panel M-49 HVAC (Awwad Raja)	Panel O-41 Sealift (Vadm (ret) Al Herberger)	Panel OC-9 Robustness for Floating Production Systems (Alberto Morandi)	Panel EC-16 Sustainability (Joshua Padeti)	Panel SD-3 Stability (William Peters)	Panel MF-3 Human Factors (Bryon Emond)	Panel SC-3 Fishing Systems (Robert Latorre)	Panel SP-11 Business Technologies (Jamie Breakfield)	AHP-24 Dynamic Stabiity Task Group (Chair: Bill Peters)
Panel H-13 Nonlinear Ship Dynamics (Adrian Onas and Ed Lewendowski)	Panel HS-7 Vibrations (John Moatsos)	Panel M-43 LNG as Fuel (Tony Teo)	Panel M-50 Alternative Fuels (loannis Chalaris)	Panel O-45 Fire Protection and Life Safety (Mark Cummings)	Panel OC-10 Ocean Renewable Energy (Arjan Voogt)	Panel EC-17 Decarbonization (James Khrebani)	Panel SD-4 Ship Arrangements (Keith Hutchinson)	Panel MF-4 New Investigations (Adrian Onas)	Panel SC-4 Motor Yachts and Service Craft (Alan Hugenot)	Panel SP-13 Planning, Production Processes, & Facilities (Dale Samples)	
Panel H-14 Biomimetics (Adrian Onas and Jason Dahl)	Panel HS-9 Materials (Albert Horsmon)			Panel O-49 Working Vessel Operation and Safety (Darren Monzingo)			Panel SD-5 Advanced Ships and Craft (Kevin A'Hearn)	Panel MF-5 Great Lakes Shipping (Bob Custer)	Panel SC-5 Small Passenger Vessels (Albert Nazarov)	Panel SP-14 Ship Design & Material Technologies (Monika Skowronska)	
Panel H-15 Extreme Events Statistics (Adrian Onas)				Panel O-51 Ferry and Marine Highway (Aaron Miller)			Panel SD-6 Icebreaker Design (George Sidney)	Panel MF-6 Historic Merchant Ship Wreck Site (Robert Rody)	Panel SC-6 Productivity in Small and Medium Shipyards (John Tylawsky)	Panel SP-15 Workforce Developmen (Ryan Lee)	
				Panel O-52 Digital Twins (David Males)			Panel SD-8 Naval ship Design (Tim Mierzwicki)	Panel MF-7 Historic Warship Wreck Site (John Vasilakos)	Panel SC-7 Military Small Craft (Malcolm Willis)	Panel SP-17 Electrical Technologies (Jason Farmer)	
				Panel O-53 Autonomous Marine Vehicles (Vacant)			Panel SD-9 Commercial Ship Design (Keith Hutchison)	Panel MF-8 Guidelines & Education Panel (Sean Kery)		Panel SP-18 Ship Warfare Systems Integration (Perry Haymon)	
							Panel SD-10 Hull Form Design (Alex Laun)	Panel MF-9 Marine Archeology (Kathy Abbass)			
Note: Shading indicates Panel Chair required or will be set inactive after 12 months (Does not apply to Ship Production Committee whose Bulletin color code is yellow)  Note: Shading indicates not currently active based on input from Committee and Panel Chairs. See Page 2 (Does not apply to Ship Design Committee whose Bulletin color code is orange)							Panel SD-11 Post Incident Safety Assurance (Maggie Nate)	Panel MF-10 Small Boat Forensics (Chris Barry)			
Note: Shading indicates panel less than 12 months old based on input from Committee and Panel Chairs  Updates: Last three updates are shown, for earlier update record see previous releases of this Org Chart 30 May 25: New Chair for Panel M-16 Propulsion Shafting 22 Sep 25: Changed name of Panel M-45 to Alternative Power, marked the chairs of the Operations, Safety, and Economics Committee, Panel O-53 Autonomouns Marine Vehicles, and Panel MF-11 Salvage vacant 21 Nov 25: Marked Chair of Ship Production Committee vacant								Panel MF-11 Salvage (Vacant)			

## **SNAME COUNCIL President: Richard Mueller**

T&R STEERING COMMITTEE



SHIP PRODUCTION (NSRP) (Bulletins 10-NN / Yellow)

**SMALL CRAFT** 

(Bulletins 9-NN / Purple)

(Chair: Justin Lorio)

Currently No Inactive

**Panels** 

MARINE

**FORENSICS** 

(Bulletins 8-NN / Red)

(Chair: Rick Ashcroft)

Currently No Inactive

**Panels** 

SHIP DESIGN

(Chair: Bob Keane)

(Bulletins 7-NN / Orange)

(Alt. Chair: Tim Mierzwicki)

Panel SD-12 Total

Ship Energy Efficiency

(Chair: Tom Perrine)

Panel SP-16

Processes

Panel SP-1 Subcommittee on Environmental Standards (Merged With SP-13)

Shipyard Production AHP-23 Autonomous (Subject incorporated with SP-13)

**AD HOC PANELS** 

**AND** 

**SUBCOMMITTEES** 

TR Organization Chart - Ashcroft - Rev 21 November 2025.xlsx