



**Jay M. Wright**

*Assistant Director, Impact Directed Environmental Accounts (IDEA)*

Jay Wright is Assistant Director for the IDEA department at NFWF, which serves as a manager and trustee for funds arising from legal and regulatory actions involving natural resources.



**Hendrik ("Rik") van Hemmen**

*Project Manager of MAX1 Studies  
President of Martin & Ottaway*

Rik van Hemmen is President and a senior partner at Martin, Ottaway, van Hemmen & Dolan, Inc., a marine consulting and surveying firm that specializes in the technical, operational and financial resolution of non-standard problems in the marine industry. The Firm serves Owners, underwriters, equipment manufacturers, attorneys, charterers, regulatory agencies and shipbuilders, and has been in continuous operation since 1875. Rik has been deeply involved with bilge water management and OWS technology in both academic and industry settings.

Prior to joining his father at Martin & Ottaway, Rik worked as Chief Engineer for the Eagle 1987 America's Cup and previously as an engineer and surveyor for ABS. He is a Licensed Professional Engineer in the State of New York, a Fellow in SNAME, a Fellow in the National Academy of Forensic Engineers, and a member in numerous other technical organizations.



**Caroline Medich**

*Managing Director, Total Marine Solutions Inc.*

Caroline currently serves as Managing Director for Total Marine Solutions Inc (TMS), a company based in Fort Lauderdale, Florida focusing on MARPOL compliant products and services. For the past 15 years, Caroline has been the driving force at TMS in the development of customer and partner relationships. She spends most of her time today working with current and prospective accounts on strengthening their compliance culture as it relates to bilge water management, black and grey water transportation and treatment, energy conservation alternatives, and solid/food waste elimination. The TMS organization assists their clients by providing equipment, spare parts supply, services, training and can act as consultants when developing in-house environmental programs.

Prior to joining TMS Caroline was part of the Unitor AS North American Management team (now part of the Wilh. Wilhelmsen group). Over her 15 year career, she held various positions in accounting, operations and sales throughout North America. Caroline is a graduate of Monmouth University in New Jersey, a veteran of the United States Air Force Reserves (active during Gulf War I), and an active and proud member of the Society of Naval Architects and Marine Engineers (SNAME) and Women's International Shipping & Trading Association (WISTA).



**Hannah van Hemmen**  
*Analyst, Martin & Ottaway*

Hannah van Hemmen is a marine surveyor and environmental analyst at Martin, Ottaway, van Hemmen & Dolan, Inc. Prior to joining her father at Martin & Ottaway, Hannah worked at the UK House of Commons and GLOBE International on international environmental policy development. She will complete a Master's degree in Systems Engineering from Columbia University in August 2015, and has a Bachelor of Science degree in Environmental Science and Economics from Dalhousie University. Hannah is an active member of various maritime societies such as SNAME and WISTA. She is fourth generation maritime.

Hannah has been involved with bilge water management and OWS technology in both academic and industry settings since 2008, and has conducted technical analysis for litigation support (on behalf of both Owners and DOJ) in numerous OWS criminal investigations.



**James van Langen**  
*Cruise Industry Environmental, Safety, Quality & Sustainability Consultant*

James R. (Jim) Van Langen, P.E. is an executive level engineer and management systems professional with expertise in cruise, maritime, transportation, service, manufacturing, energy and chemical process industries. Jim has served in technical, management, executive and consulting roles: Environmental, Safety, Quality & Sustainability Consultant from 2014-Present, VP Management Systems, VP Environmental Compliance, Manager of Safety and Environmental/DPA at Carnival Corporation & plc from 2000-2014, Director of Corporate Training at American Bureau of Shipping from 1995-2000, and VP, Director, Manager, Engineer, and Consultant in Multiple Quality Management/QA roles from 1974-1995.

Jim's experience includes sustainability, management systems, training, environmental, ISM Code, ISO 14001, quality and safety management, ISO 9000, Total Quality Management, quality assurance and quality engineering, marine/ nuclear engineering and operations, shipboard and shoreside. He is a graduate of the United States Merchant Marine Academy, and is a Registered Professional Engineer in the Commonwealth of Pennsylvania.



**Tim Sullivan**  
*Manager of Regulatory Affairs and Environmental Compliance, Hornbeck Offshore*

Manager of Regulatory Affairs and Environmental Compliance at Hornbeck Offshore Operators LLC for the last 3 years, managing the company's environmental compliance program for its fleet of 64 offshore supply vessels serving the offshore oil and gas industry, primarily in the U.S. Gulf of Mexico and in select international markets.

Served as an Unlimited Master for 14 years with a total of 25 years deep sea sailing experience with Maersk Line Ltd, starting as an Able Bodied Seaman. Graduated from Texas A&M Maritime University with a Bachelor of Science degree in Marine Transportation. Born from ancestors of Great Lakes shipping dating back to the 1850s.



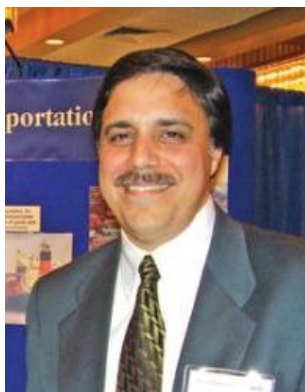
**Doug Spooner**  
*Risk Manager, Star Reefers*

Master Mariner. Twenty-seven years seagoing experience serving in all Deck Officer ranks on dry cargo, container, deep sea Ro-Ro and specialized reefer vessels. Came ashore with Star Reefers in 1998 joining the Commercial Operations team and was appointed Operations Manager in 2000. As part of Siem Shipping, Doug was seconded to Siem Car Carriers during 2010 to help develop the deep sea PCTC service run by SCC from U.S. West Coast to the Far East. Recently joined STAR's Risk Management Team to promote best industry practice and advise on risk matters gained through 45 years industry experience. Attendee at Crew Conferences to develop a strong MARPOL awareness and compliance culture through workshops and information exchange.



**Debra Falatko**  
*Vice President & Chemical Engineer, Eastern Research Group, Inc.*

Debra Falatko is a Vice President at Eastern Research Group, Inc. She has nearly 30 years of experience providing regulatory development and permitting services to the federal government, including the U.S. EPA, U.S. Navy, and U.S. Coast Guard. Specific to shipboard wastewater, she has performed over 45 assessments of vessel discharge systems and has participated in numerous vessel wastewater sampling programs, including EPA's Vessel General Permit, Uniform National Discharge Standards, and Alaskan Cruise Ship programs.



**Joseph Breglia**  
*Maritime Executive / Marine Engineer / Technical Projects Specialist*

Mr. Breglia is currently the owner of JVB Consultants LLC, a New Jersey-registered company providing engineering and technical solutions to clients ashore and afloat. He started his career as a vessel-operating engineer, and then came ashore as a port engineer for Sea-Land Service, Inc. At Horizon Lines, LLC, he was the senior port engineer, and most recently at Horizon Lines, he was the vice president and general manager, Ocean Transportation Services, where he was fully accountable for the strategic deployment, budgetary and operational planning, and overall efficiency and compliance management of all twenty-one company owned and leased commercial US-flag container vessels. During his tenure, his responsibilities included similar oversight and accountability for seven US government-contracted T-AGS vessels as well.

Mr. Breglia is a member of the National Cargo Bureau, the Society of Naval Architects and Marine Engineers, the Propeller Club of New York, the New York Council of the Navy League, and the American Bureau of Shipping, where he serves on the Special Committee on Ship Operations and the North America Regional Committee. He is also past president and chairman of the Board of Directors of the Society of Marine Port Engineers of New York, and serves on the Engineering Advisory Board at SUNY Maritime College. He is an annual participant in judging the Capstone student design projects at both SUNY Maritime College and the U.S. Merchant Marine Academy at Kings Point. Mr. Breglia holds a BE from SUNY Maritime College and a Certification in Finance for Senior Executives from Harvard Business School, and previously held a U.S. Coast Guard license (first assistant engineer for steam vessels, third assistant engineer for diesel vessels of unlimited horsepower).



**Commander John Dittmar**

*USCG Sector North Carolina, Chief, Prevention Department*

Commander John Dittmar serves as the Chief of the Prevention Department at Coast Guard Sector North Carolina. In this position he leads his team in carrying out safe and effective maritime safety, security, and waterways management operations for the entire State of North Carolina. This includes the Outer Banks, Morehead City, Cape Fear River and several interstate lakes that border Virginia, Tennessee and South Carolina. Prior to reporting to North Carolina he served as the Executive Officer, Alternate Captain of the Port and Acting Officer In Charge of Marine Inspection at Coast Guard Marine Safety Unit Pittsburgh. Other operational assignments include Chief, Inspections Division at Coast Guard Sector Baltimore, Marine Safety Office Valdez, Marine Safety Office Portland (Oregon) and the Coast Guard Cutter STEADFAST home ported in Astoria, Oregon. He also served on the staff of the Thirteenth Coast Guard District in Seattle, Washington. Commander Dittmar began his Coast Guard career in 1991 as a member of the Coast Guard Reserve where he drilled at Coast Guard Station Cape Disappointment. Commander Dittmar is a 1997 graduate of the United States Coast Guard Academy where he earned a Bachelor of Science in Government. In 2007 he earned a Master of Public Administration from the University of Alaska Southeast. Commander Dittmar resides in Kure Beach, North Carolina with his wife Megan and their children Olivia and William.



**Nick Makar**

*Principal Engineer, American Bureau of Shipping*

Nicholas Makar earned a BE in Mechanical Engineering from the State University of New York (SUNY), Maritime College, followed by 7 years of ocean going service as an Engineering Officer on both commercial and MSC contracted US Flagged merchant vessels. He currently holds an unlimited US license as Chief Engineer (Steam and Gas Turbine Vessels of Any Horsepower) and Third Assistant Engineer (Motor Vessels of Any Horsepower). In 2004, he took a position as Vice President of the Technical and Investigations service areas of International Registries Inc. - the Maritime Administrators for the Republic of the Marshall Islands. Promoted in 2009 to Vice President of Regulatory Affairs, representing the Marshall Islands delegations to various IMO and ILO meetings, actively participating in the development of numerous MARPOL and SOLAS amendments and Codes. Presently with the American Bureau of Shipping (ABS) as a Principal Engineer, Corporate Regulatory Affairs division, based in New York.



**Pierce Power**

*Partner at Martin & Ottaway*

Pierce N. Power is a partner and marine consultant with Martin, Ottaway, van Hemmen & Dolan, Inc., having joined the company in 1994. The firm provides technical consulting, surveying services, engineering studies, claims presentations, regulatory implementation, litigation assistance, MARPOL and waste stream audits, naval architectural studies and appraisals.

Mr. Power is a qualified Marine / Power Plant and Mechanical Engineer, a Chartered Engineer and is a registered Euro Engineer. He also serves as an advisor to the Marshall Islands delegation to IMO for the Maritime Safety Committee and Marine Environment Protection Committee. In addition, Power has given courses and training in MARPOL at various conferences to ratings and officer corps, ship's operators/managers, ship owners both foreign and domestic (USA), P&I Clubs and Underwriters in the USA; Riga, Latvia; Vladivostok, Russia; London, UK; Cork, Ireland; Odessa, Ukraine; Gdynia/Gdansk, Poland; Bergen and Arendal, Norway.



**Ole Christian Schroder**

*Director, Environmental Compliance, Scorpio Group*

Mr. Ole Christian Schroder is Director of Environmental Compliance for Scorpio Group, headquartered in New York and Monaco. He presently oversees 90 Eco-friendly vessels, as well as their Newbuilding Program of approximately 70 Tankers and Bulk Carriers, enforcing their worldwide environmental compliance policies, procedures, and regulatory performance. Mr. Schroder recently came from the Danish group, TORM AS, following its 2007 acquisition of OMI Corporation, where Mr. Schroder reported to OMI's Board of Directors and Audit Committee, and where he was also responsible for implementing a comprehensive, aggressive and strategic compliance program. Mr. Schroder is currently based in Scorpio Group's office in New York.

In 2000, Mr. Schroder co-founded as principal and partner, the international maritime consulting group, Hudson Marine Management Services, specializing in crisis management, safety, emergency response and maritime security. Originally from Oslo, Norway, Mr. Schroder has over 30 years of international shipping expertise. His earliest shipping experience dates back to his long family history in ship owning, OSCO Shipping, pioneers in the chemical and product carrier trade. Prior to working with Hudson Marine, Mr. Schroder was Managing Director of OSCO Shipping as well as Chairman of OSCO Philippines, a long time crewing agency in Manila with over 4000 seafarers. Mr. Schroder, a founding member of Intertanko's Environmental Committee, is also a board member of NAMEPA and advisory board for NAMMA. He is a former board member of the Connecticut Maritime Association, and presently the President of the Norwegian Chamber of Commerce (NACC).



**Brian Ackerman**

*Professor at US Merchant Marine Academy*

Brian Ackerman is an Associate Professor of Marine Engineering at United States Merchant Marine Academy. He has fourteen years' experience as Chief Engineer on several vessels and twenty years' seagoing experience on deep sea vessels. Brian is a published co-author/author of several publications including International Maritime Organization (IMO) Circular 677 and SNAME T&R Bulletin 6-1, Diagnosing Contaminants in Oily Bilge Water to Maintain, Operate and Troubleshoot Bilge Water Systems, and ASTM Spec. F2283-12, Shipboard Oil Pollution Abatement Systems. Brian serves as a technical consultant on various projects. He is a former Service/Sales Account Manager for Wartsila North America. Brian holds the rank of Captain, United States Naval Reserve and recently returned from a four month deployment overseas working for the U.S. Navy on a dry docking project. He is a 1990 graduate of the United States Merchant Marine Academy with a Bachelor's of Science in Marine Engineering and has a Master's of Science in Mechanical Engineering from the University of New Haven. Brian currently serves as the Environmental Chair for Society of Naval Architects & Marine Engineers.



**Lieutenant Michelle Schopp**

*USCG Sector North Carolina, Senior Investigating Officer*

Lieutenant Michelle Schopp is currently serving as the Investigations Division Chief at Coast Guard Sector North Carolina. She is responsible for investigating boating accidents, violations of safety, security, and environmental laws, and acts of misconduct and/or negligence by commercial and recreational mariners. She determines cause and assesses necessary safety recommendations or enforcement actions to prevent recurrence of these incidents. She has served the Coast Guard for nearly 17 years, and has completed tours of duty at Station Cape Cod Canal, MA, Marine Safety Office Providence, RI, Marine Safety Detachment St. Thomas, USVI, Sector Miami, FL, Training Center Yorktown, VA, and now Sector North Carolina. She is a 2004 graduate of the Coast Guard's Officer Candidate School in New London, CT, holds a BS in Environmental Management from the University of Maryland, University College, and is currently pursuing a Masters of Environmental Management through Duke University.



**Steve Pruetz**  
*Sales Manager- Marine & Diesel, Alfa Laval*

Steve Pruetz is an engineer who has worked for Alfa Laval for 23 years. He started as a Field Service Engineer, spent 7 years servicing, commissioning and troubleshooting marine & power equipment throughout the U.S., then moved into sales working in application areas of Oil & Gas, shipbuilding & land-based power. Today working as Sales manager with focus on marine & diesel equipment used by U.S. ship owners, operators & technical management companies. Also responsible for significant part of the diesel power generating companies in the Caribbean.



**Erik Seither**  
*Executive Director, Society of Naval Architects & Marine Engineers*

Erik Seither is Executive Director of SNAME. Prior to this Erik, a US Merchant Marine Academy graduate, sailed for nearly 10 years in the US merchant fleet, then either managed ships in global trade or sold technical and engineering services to ship owners and shipyards. He managed the US flag containership operations at SeaLand and later non-US flag chemical tanker, reefer ship, and car carrier operations for other owners. Erik worked for DNV Maritime for 9 years prior to SNAME.



**Rob Atkinson**  
*US flag 3AE/2AE*

Rob Atkinson is a 2011 US Merchant Marine Academy marine engineering graduate. He holds a US Coast Guard second engineer's license and sails as second and third engineer on US flag vessels.

He comes from a seafaring family and has been involved with OWS research since 2006. He presently lives in Charleston, South Carolina.