

Proudly Invites You To Our

4th Technical Roundtable



Latest Developments in



LNG - Technical

June 24th, 2015, 11:30 am – 4 pm

WGMA, Houston. Lunch will be served at 11:30, and Cocktails at 16:30

Our Spring 2015 Roundtable will focus on the very latest developments in LNG as Fuel for Marine Vessels

Agenda

11:30 – 12:00 WGMA/Samunder Club hosted Lunch
12:00 – 13:30 WGMA Meeting

13:30 – 15:00 – Session 1 – USCG and Classification update:

Presenter 1: Commander Jason Smith, USCG LNG Center of Expertise. Commander Smith will present:

1. Update on Role of USCG in LNG industry
2. Regulatory Overview of Maritime LNG Industry

Presenter 2 : Tony Teo, Director Business Development, Keppel Shipyard, will explain in great detail “Detailed Understanding of Safety & Design Principles in LNG Fuel”

15:00 – 15:15 – Tea Break and snacks

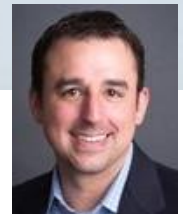
15:15 – 16:30 – Session 2 – LNG-Fuelled Marine Engines

Presenter 3: Richard Young, Vice President, ACD. Richard will give us the latest innovations in LNG MEGI Fuel Systems, a critical marine technology component of.

Presenter 4: Josh Loftus, GE, will update us Marine LNG real world cases, Technical LNG production, design philosophy and barge LNG.

16:30 – 17:00 – Informal Reception - wine, and snacks

Roundtable Chairman – **Captain Joseph Lobo, President, Samunder Club**



Registration & Venue

RSVP at the WWW.SAMUNDERCLUB.ORG site. There is no charge for attendance.

Venue: West Gulf Maritime Association (WGMA) [HTTP://WWW.WGMA.ORG/](http://WWW.WGMA.ORG/)
Portway Plaza Building, 1717 Turning Basin Drive, Suite 200, Houston, TX 77029-4050.

Directions: From I-10, take 610 South. Take first exit (#27) “Turning Basin Drive”. After exiting, stay on the feeder road to 1717 Turning Basin Drive.



Commander Jason Smith, Detachment Chief

Commander Jason Smith is the Detachment Chief for the U.S. Coast Guard's Liquefied Gas Carrier National Center of Expertise (LGC NCOE) located in Port Arthur, TX. He supervises a team of liquefied gas subject matter experts who provide technical advice to both the industry and the Coast Guard, and increase and maintain the Coast Guard's collective competency and capacity to professionally engage with the liquefied gas industry. Areas of specialty include vessels and facilities that transport or utilize liquefied gases.



Previously CDR Smith has held numerous field and staff assignments specializing in marine safety, coastal security, and environmental compliance; including serving as Chief of Prevention at Sector Boston, and Directorate for Commercial Regulations and Standards where he worked as the US liaison to the International Maritime Organization (IMO), and field assignments at the Marine Inspection Office Europe, Rotterdam; Detached Duty Office North Bend, Oregon; Marine Safety Office Puget Sound, Washington; and Marine Safety Detachment Bangor, Maine.

A Maine Maritime Academy graduate with a BSc in Marine Transportation, and Master of Science in Systems Engineering and Reliability/Risk Engineering, Commander Smith's military awards include the Meritorious Service Medal, four Coast Guard Commendation Medals, the Coast Guard Achievement Medal, the Military Outstanding Volunteer Service Medal and numerous other personal and team awards. CDR Smith is originally from Pelham, New Hampshire and now lives in Houston, Texas with his wife, Dr. Jennifer Smith and 4 year old son, Jack.

Tony Teo , LNG Business Director

Tony Teo, is an internationally acknowledged proponent of the LNG industry. As LNG Business Director for Keppel Offshore & Marine - an international company with 20 yards across the world, - his vast experience includes 30 years with DNV-GL in ship classification with specialization in LNG Fuel technology and 5 years with ABS Worldwide Technical Services with specialization in Marine Warranty and Ships New Building supervision.



Tony's international experience spans from Singapore to Qatar and back to Houston where he is permanently based. Tony holds a Bachelor of Science with 1st Class Honors degree in Naval Architecture and Ocean Engineering from the Glasgow University, UK.

He has written papers on LNG Containment systems, LNG Fuel Infrastructure in North America, Design and Operations of Energy Efficient Ships. In the industry, he is the expert advisor for many LNG Fuel projects in North America. Some of these projects are studies carried out while in DNV.GL for Washington State Ferries, IMO, Crowley Maritime, LNG America, Cheniere LNG, MARAD. He speaks at many conferences on LNG Fuel subjects. He is an active member of SNAME where he chairs the Technical and Research (T&R) committee for Alternative fuels and also on the Maritime Advisory Board of Texas A&M University, Galveston.



Richard Young, VP Business Development

Richard Young is the Vice President of Business Development/Sales for ACD's Marine Group, a member of Cryogenic Industries. He has over 25 years of experience in the equipment side of the industrial gas and LNG fuel supply markets and has been involved in the expansion of ACD's production trends from traditional core markets to new LNG platforms using multiple products.



As Vice President of Business Development / Sales, Richard's activities primarily focus on development of ACD's relationships with shipowners, shipyards and engineering groups to confirm ACD's position in the marine market and to ensure ACD's marine products meet industry specifications. In the past six (6) months, ACD has shipped high pressure LNG fuel supply systems for TOTE, TEEKAY, NAKILAT (Rasheeda Q-Max conversion), and NAVIGATOR projects using MAN's ME-GI engine. They have also shipped 50 low pressure pumps used for LNG fueling of Wartsila's and Rolls-Royce's 4-stroke engines and as boost pumps for the ME-GI engine.

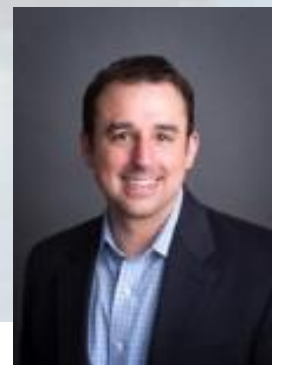
ACD's Marine Division maintains a leadership position in the LNG Fuel Systems market. Richard earned a bachelor's degree in Mathematics from Northwest Nazarene University.



Joshua Loftus, Chief Commercial Officer

Josh Loftus is the Chief Commercial Officer for GE Oil & Gas, Gas Processing (GP). GP offers a portfolio of equipment and solutions ranging from CNG, flare capture, small-scale LNG, CO2 and gas processing plants.

GP was formed on January 1, 2014 is comprised of legacy businesses and recent acquisitions including Cameron and Gemini reciprocating equipment and the gas processing assets of Salof. Prior to this role, Josh led the Energy Financing division of GE Capital, Equipment Finance, focused on Oil & Gas and Power & Water projects. Josh has held various Commercial and Sales leadership roles across GE since joining the company in 2006.



Prior to GE, Josh worked for Sprint in various commercial and technical roles. Josh received his MBA from University of Notre Dame and earned his bachelor's degrees in Economics and Business Management from the University of Missouri.

Josh currently resides in The Woodlands, TX, with his wife and two children