SNAME-CAS Meeting Notice

The Society of Naval Architects & Marine Engineers – Canadian Atlantic Section will hold a

Local Section / Student Section Meeting

Tuesday, January 24, 2012 7:00 PM

at

The Crow's Nest Officers Club (located on Water Street, immediately east of the War Memorial) St. John's, NL

Performance Considerations for Passenger Transport in Harsh Environments

Mr. J. Michael Doucet
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<u>Abstract:</u> The crew transport service that is provided for the Newfoundland and Labrador offshore oil industry is primarily a helicopter service. Given that the oil fields are located in the North Atlantic, one of the harshest ocean environments in the world, there often are operational challenges that limit helicopter operations. In such situations, the transport service must be augmented with a marine transport component. While the current marine-based passenger service employs standard offshore supply vessels, a scoping study has been completed to entertain the possibility of using Advanced Marine Vehicles (AMVs) as a manner of improving the service. This presentation demonstrates an approach that can be taken when considering the use of AMVs, discusses the areas of vessel performance that are most critical, and identifies AMVs that could be used on the service despite the harsh operating environment.

7:00 PM Arrival
7:15 PM Presentation, followed by questions and discussion
8:15 PM Informal Gathering (finger foods provided; cash bar)
9:30 PM Meeting Closed



Free admission for SNAME members and students. \$5.00 donation requested from non-members. Donations to the local section are greatly appreciated.

RSVP Requested

For additional information contact: Michael Doucet 722-9060 Ext. 14 Doucet.Michael@oceaniccorp.com

Hosted jointly by SNAME-CAS & Oceanic Consulting Corporation