

## Faculty of Engineering C-RISE Tutorial Series and Applied Science

## Non-destructive Examination to Support Asset Integrity Management

The Centre for Risk, Integrity and Safety Engineering (C-RISE) offers tutorials on topics related to safety, risk and reliability engineering.

## **Summary:**

This session will discuss non-destructive Examination (NDE) techniques. NDE is key to assess the state of equipment and to make operational decisions, plan maintenance, predict future performance and assess the safety and risk potential. This talk will introduce various types of NDTs (including areal and underwater applications) used in industry with demonstrations by experienced inspectors and inspection planners.

**Facilitator:** Dr. Susan Caines is the group lead for the C-RISE Asset Integrity Management (AIM) group. She is a faculty member of the School of Ocean Technology and cross-appointed to the Process Engineering Department at Memorial University of Newfoundland.

**Speakers:** Sean Keay is the contract Engineering Lead for SNC Lavalin's inspection contract with ExxonMobil Canada East. Shelly Leighton is an instructor at the Marine Institute in the Ocean Mapping Program and also the Co-Founder of Advanced Access Engineering. Matt Sibley is the country manager for Interocean Canada, A Rigmar Group Company and the co-founder of Advanced Access Engineering.





When: Thursday, March 7, 2019, 5:00 PM

Where: EN4000 - Engineering Faculty Lounge, refreshments will be served!

RSVP requested by: Wednesday, March 6, 2018 to the program coordinators Mohammed Taleb-Berrouane (m.talebberrouane@mun.ca).

All are welcome to attend