

Work Term Oral Presentations September 9, 2019				
Start Time: 1:30 PM		Location: EN-4000		ASM-CE: Geoff Smith
First Name	Last Name	Employer	Presentation Title	Co-ordinator
Andrew	Noseworthy	Nalcor Energy	The Kaplan Turbines of Muskrat Falls	Barry Hiscock
Cassidy	Warren	Nalcor Energy	Rollway Construction for Spillway Bays	Barry Hiscock
Victoria	Whitten	Nalcor Energy	Lower Churchill Project Converter Transformer Mechanical Repairs	Barry Hiscock
Marshall	White	Memorial University	Project Management: From Start to Finish	Barry Hiscock
Liam	Dunphy	Newfoundland Power Inc.	Thomas Pond Spillway Cap Replacement	Barry Hiscock
Joshua	Veber	Vard Marine Inc.	Liquid Natural Gas Bulk Carrier: Concept Development	Barry Hiscock
Hayley	Rogers	Pennecon Limited	Waterstop: Types and Usage in Rollway 3	Michelle Craig
Brian	Ozon	Vale Newfoundland and Labrador	Quality Assurance/Project Management of the Voiseys Bay Mine Expansion Project with Vale	Michelle Craig
David	Jeans	Suncor Energy Inc.	Terra Nova FPSO Subsea Project: Mooring Replacement Scope	Geoff Smith
Jesse	Rideout	Suncor Energy Inc.	Automation of Status Summary	Geoff Smith
Tybal	Lea	Memorial University	Remote Subsea Welding	Geoff Smith
Work Term Oral Presentations September 9, 2019				
Start Time: 1:30 PM		Location: EN-4002		ASM-CE: Sherrie Myers
First Name	Last Name	Employer	Presentation Title	Co-ordinator
Rachel	Kieley	Equinor	Understanding Low Quality Reservoirs Through Benchmarking	Sherrie Myers
Julie	Young	The Cahill Group	Fluorescent to LED Light Fixtures: The Audit and Design Upgrade Process	Sherrie Myers
Noah	Quilty	Husky Energy	Level Transmitter Re-alignment of the SeaRose Scrubbers	Sherrie Myers
Rowan	Meaney	AS Works	Autonomous Drone Landing System using a Customized Docking Station	Sherrie Myers
Tyler	Young	The Cahill Group	Residence at Litledale – Building Integration	Sherrie Myers
Carissa	Garland	Husky Energy	Downhole Fluid Sampling Tool	Sherrie Myers
Braden	Coombs	Husky Energy	SDC Water Injection Riser Fatigue	Sherrie Myers
Jenna	Burt	Husky Energy	Safety Critical Element Performance Standard Documents	Sherrie Myers
Andrew	Stride	Corner Brook Pulp and Paper	LED lighting for industrial retrofit applications.	Simon Tam
Katherine	Stone	Viamo	UNICEF mHealth 2019	Simon Tam
Draven	Moss	Canadian Coast Guard	Canadian Coast Guard Navigational Aid - Swingpole Baseplate Re-design	Gordon Jin
Work Term Oral Presentations September 9, 2019				
Start Time: 1:30 PM		Location: EN-4003		ASM-CE: Claire Avery
First Name	Last Name	Employer	Presentation Title	Co-ordinator
Kaytlin	Cole	Husky Energy	West White Rose Project - Concrete Gravity Structure Ballast System	Claire Avery
Mark	Duffett	Tesla Motors	Proxied vs Peer Connections	Claire Avery
Mark	Belbin	KLA Corporation	Developing the most Advanced Electron Beam Product in the World	Claire Avery
Alex	Porter	ExxonMobil Companies of Canada	How Machine Learning Can Be Used in ExxonMobil	Claire Avery
Brody	Mckeown	Empowered Homes	IoT & Energy Efficient Homes	Claire Avery
Matthew	Lawrence	Husky Energy	WWRP Operations Readiness & Assurance Activity Close-Out Process	Claire Avery
Chelsea	Croft	ExxonMobil Companies of Canada	Spotfire Dashboards - Visual Solutions for Project Controls Data Management	Claire Avery
Steven	Kennedy	ExxonMobil Companies of Canada	Design and Integration of Vacuum Insulated Tubing for the Hibernia West Tieback	Claire Avery
Robin	Schilg	Suncor Energy Inc.	Reserves Estimation Using Decline Curve Analysis	Geoff Smith
Joy Lee Mei	Teo	Suncor Energy Inc.	Corrosion-Erosion due to MP Swivel Failure'	Geoff Smith
Hayley	Blackwood	Canada - NL Offshore Petroleum Board (C-NLOPB)	Production Forecasting and Reserve Updates	Geoff Smith
Work Term Oral Presentations September 9, 2019				
Start Time: 1:30 PM		Location: EN-4006		ASM-CE: Nicole Myers
First Name	Last Name	Employer	Presentation Title	Co-ordinator
Peter	Kavanagh	TechnipFMC	BOP Clumpweight Installation	Nicole Myers
Andrew	Nash	RBC Campus Recruitment Team	Explainability in Natural Language Processing	Nicole Myers
Francis	Walsh	PanGeo Subsea Inc.	Reducing Electromagnetic Interference in Industrial Grade Technology: A Case Study	Nicole Myers
Jonathan	Winsor	Aker Solutions	Power Reliability on Offshore Oil Platforms: Uninterruptible Power Supplies	Nicole Myers
Jacob	Battcock	Aker Solutions	Hebron 2019 Turn Around – Wellbay Expansion Project	Nicole Myers
Katherine	Hatcher	Wood Group PLC	Project Management of Flowlines and Clash Mitigation	Nicole Myers
Muhammad Raza	Riaz	Aker Solutions	Internal Corrosion in Hebron Potable Hot Water	Nicole Myers
Kyle	Delaney	PCL Constructors Canada Inc.		Nicole Myers
Nicholas	Yamamoto	Aker Solutions	Alternative Methods for the Pressurization of Subsea Wells	Nicole Myers
Joshua	Sheppard	SDP (SNC-Lavalin/Drageados/Pennecon)	ALE SK350 Heavy Lift Crane	Glen Rowsell
Noah	Griffiths	North Atlantic Refining Limited	The Evolution of Refinery Oil/Fuel Gas Regulations and NARL's Light Ends Recovery Unit	Glen Rowsell
Work Term Oral Presentations September 9, 2019				
Start Time: 1:30 PM		Location: EN-4020		ASM-CE: Tina Putt
First Name	Last Name	Employer	Presentation Title	Co-ordinator
Junyong	Liu	National Research Council of Canada	Machine Learning Tools in the Aquatic Industry	Tina O'Dea
Peter	Le	Kraken Robotics Systems Inc.	WebSAS: A Webapp interface to RTSAS	Tina O'Dea
Noah	Taite	Solace Power Inc.	Characterizing Equus 200 under Highly-Dynamic Loading	Tina O'Dea
Desiree	Van Heerden	Kraken Robotics Systems Inc.	Implementing DS18 for Thunderfish	Tina O'Dea
Chad	Hounsell	Setpoint AE Inc.	Intrinsically Safe Circuits: Importance and Calculation on the White Rose Wellhead Platform	Tina O'Dea
Stephanie	Adey	Kraken Robotics Systems Inc.	ThunderFish Sea Trials	Tina O'Dea
Bradley	Mills	Progressive Engineering & Consulting Inc.	Paradise Intersection Upgrades	Tina O'Dea
Zachary	Russell	SEM Ltd.	Voisey's Bay Mine Expansion - Glycol Pipe Supports	Tina O'Dea
Nigel	Chaytor	City of St. John's	New Penneywell Road Upgrades	Tina O'Dea
Martine	Syroteuk	Imperial Oil Limited	Confined Space Entry Rescue Plans at Cold Lake	Tina O'Dea
Work Term Oral Presentations September 9, 2019				
Start Time: 1:30 PM		Location: EN-4030		ASM-CE: Noeleen Wadden
First Name	Last Name	Employer	Presentation Title	Co-ordinator
Alex	Wells	Government of Canada	Development of the National Broadband Data	Noeleen Wadden
Rachel	Tobin	Nalcor Energy	Installing a Digital Fault Recorder (DFR)	Noeleen Wadden
Rodney	Winsor	Nalcor Energy	Assembling a Relays Setting Database	Noeleen Wadden
Stephen	Crant	Nalcor Energy	Commissioning Transfix 1.6 DGA and Moisture Monitoring Systems	Noeleen Wadden
Mark	Crant	Nalcor Energy	Gas Turbine to Diesel Conversion Study	Noeleen Wadden
Cole	Yarn	Canadian Coast Guard	Stability Analysis for Model Validations: CCG Medium Icebreakers	Noeleen Wadden
Shahbad	Alam	Memorial University	Automated Online System using Big Data and Machine Learning Techniques	Simon Tam
Leanne	Clarke	Oceans Ltd.		Simon Tam
Matthew	Hickey	Avalon Holographics	Real Time Ray Tracing in Computer Graphics	Simon Tam
Megan	Nolan	Seaspan	Standardizing Quality Control Inspection Procedures at Vancouver Shipyard	Anil Raheja