

Work Term Oral Presentations Wednesday, May 7, 2025						
		Start Time: 9 a.m. - 1 p.m.	Location: EN-4000	ASM-CE: Natalie Hallett		
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline	
Abdulmujeeb	Abdulwaheed	Avalon Holographics	Firmware and Embedded Systems in Holographic Display Assembly	Natalie Hallett	ENCO	
Hunter	Ryan	Avalon Holographics	What is a Lightfield Display	Natalie Hallett	ENCO	
Karaleena	Dalton	Avalon Holographics	Designing Automated FPGA Verification with Regression Tools	Natalie Hallett	ENCO	
Emily	Pike	Avalon Holographics	Application of FPGA's for 3D Image Rendering	Natalie Hallett	ENEL	
Sophie	Squires	Cenovus Energy	Inergen Panel Replacement	Natalie Hallett	ENEL	
Jack	Kennedy	Memorial University Newfoundland and Labrador	Using RETScreen Expert for Assisting Rural Communities	Natalie Hallett	ENME	
Liam	Quinlan	Department of Transportation and Infrastructure - GovNL	School HVAC Design Guide Review	Natalie Hallett	ENME	
Ella	Stokes	Cenovus Energy	Ensuring Integrity and Safety: Regulations and Maintenance of the Searose FPSO	Natalie Hallett	ENME	
Sarah	Ryan	Cenovus Energy	Oil Production Chemicals: Technical Requirements Screening	Natalie Hallett	ENME	
Julia	Mills	Cenovus Energy	Incident Reporting Processes and Their Importance to a Safe Workplace at Cenovus Energy	Natalie Hallett	ENPR	
Work Term Oral Presentations Wednesday, May 7, 2025						
		Start Time: 9 a.m. - 1 p.m.	Location: EN-4002	ASM-CE: Nicole Myers		
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline	
Faris	Khan	Lockheed Martin Canada	Noise Data Tracking and Analysis	Nicole Myers	ENEL	
Clara	O'Keefe	Lockheed Martin Canada	Canadian Surface Combatant : Ship Integration Engineering - Compartment Arrangement	Nicole Myers	ENEL	
Nicholas	Pomroy	Wood PLC	An Overview of the Flame Detection CCTV Camera Replacement on the Terra Nova FPSO	Nicole Myers	ENEL	
Amber	Tremblett	PolyUnity	How Medical Devices are Regulated in Canada	Nicole Myers	ENEL	
Owen	O'Brien	Net Zero Atlantic	Offshore Wind: Powering the Future of Atlantic Canada	Nicole Myers	ENME	
daniel	bradley	Numeric Engineering Inc.	Crack Growth prediction using fracture mechanics	Nicole Myers	ENME	
Ben	Oliver	TechnipFMC	Subsea Lifting Operations: My Experience on the West White Rose Project	Nicole Myers	ENME	
Daniel	Warren	NCC Development Limited	Sealift: The Lifeline of The North	Nicole Myers	ENME	
Alexander	O'Brien	Wood PLC	Hibernia Scope Variations	Nicole Myers	ENNA	
Annie	Hu	Suncor Energy Inc.	Mean Time Between Repair (MTBR) as a Key Indicator for Pump Performance on the Terra Nova FPSO	Geoff Smith	ENEL	
Work Term Oral Presentations Wednesday, May 7, 2025						
		Start Time: 9 a.m. - 1 p.m.	Location: EN-4020	ASM-CE: Glen Rowsell		
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline	
Francis	Griffin	Canadian Coast Guard	Daybeacons, Dayboards, and their Associated Infrastructure	Glen Rowsell	ENCI	
Erin	Elliott	Lloyd's Register	The Role of a Certifying Authority in Offshore Safety	Glen Rowsell	ENCI	
James	Ryan	ENAIMCO	The Role of Artificial Intelligence in Digital Twins	Glen Rowsell	ENCO	
Samuel	Hiscock	Madsen	Effectiveness of maintenance programs and preventative maintenance	Glen Rowsell	ENME	
Fallon	Maher	Canadian Coast Guard	Navigating Sustainability: Waste Reduction in Aids to Navigation Production	Glen Rowsell	ENME	
Spencer	Hannam	Woodward Group of Companies	Enhancing ISO-9001 Compliance at Woodward's Oil: Addressing Opportunities for Improvement	Glen Rowsell	ENME	
Jonathan	Burke	Canada - NL Offshore Petroleum Board (C-NLOPB)	Reservoir Optimization - Huff and Puff Strategy	Glen Rowsell	ENME	
SASINDU AVISHKA IN	HERATH MUDIYANSELAGE	Memorial University Newfoundland and Labrador	Implementing AI in Computing Services	Glen Rowsell	ENMT	
Riley	Manor	Department of Transportation and Infrastructure - GovNL	The Construction Process: A Focus on the Salmonier Nature Park Discovery Centre Lower-Level Renovation	Natalie Hallett	ENCI	
Thomas	Avery	Department of Transportation and Infrastructure - GovNL	BRIDGING THE GAP - Exploring buried metal bridge insertion in rehabilitation projects	Natalie Hallett	ENCI	
Work Term Oral Presentations Wednesday, May 7, 2025						
		Start Time: 9 a.m. - 1 p.m.	Location: EN-4032a	ASM-CE: Michelle Craig		
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline	
Ziad	Elnady	Pennecon Limited	Concrete Caisson Construction	Michelle Craig	ENCI	
Jed	Gillard	Lakecrest, St. Johns Independent School	Development of STEAM Camp, ROV team and other initiatives at Lakecrest Independent School	Michelle Craig	ENCO	
Jessica	Chukwu	Memorial University Newfoundland and Labrador	Science Diplomacy: A Tool for Global STEM Accessibility	Michelle Craig	ENCO	
Meredith	Winsor	O'Brien Farm Foundation	From Cellar to Cooler: Converting a Farm Cellar into a Cold Storage Unit	Michelle Craig	ENME	
Hayley	Parmiter	Pennecon Limited	The Estimating Process in Industrial Engineering	Michelle Craig	ENME	
Chelsea	O'Hara	Grenfell Campus	How Neural Networks Can Be Trained To Correct Skeleton Motion Data	Michelle Craig	ENMT	
James	Hattenhauer	Newfoundland Power Inc.	Power Grid Simulation With Cyme	Gary Kennedy	ENCO	
Ryan	Symonds	PAL Aerospace	Automatic Stretcher Locking System: Enhancing Safety and Efficiency	Gary Kennedy	ENME	
Dylan	Bragg	Newfoundland Power Inc.	Mitigating Frazil Ice Challenges in Newfoundland Power	Gary Kennedy	ENME	
Fuad	Ahmed	Memorial University Newfoundland and Labrador	How to Safely and Effectively Use a CNC Milling Machine	Gary Kennedy	ENMT	