

Work Term Oral Presentations Tuesday, May 6, 2025						
Start Time: 9 a.m. - 1 p.m.			Location: EN-4000		ASM-CE: Claire Avery	
First Name	Last Name	Employer	Presentation Title		Co-ordinator	Discipline
Jane	Williams	ExxonMobil Companies of Canada	Safety Instrumented Systems in Industrial Processes		Claire Avery	ENEL
Hannah	Barrett	ExxonMobil Companies of Canada	Optimizing Choke Valve Management		Claire Avery	ENEL
Jerrett	Edwards	ExxonMobil Companies of Canada	Hibernia Flare Tip Procurement Project		Claire Avery	ENME
Nicholas	Carter	Cenovus Energy	Solid Ballasting for the West White Rose Project: Scope, Execution, and Progress Measurement		Claire Avery	ENME
Benjamin	Parsons	Equinor			Claire Avery	ENME
Liam	Hodder	Cenovus Energy	CGS Ballasting System Design		Claire Avery	ENME
Anna	Goldsworthy	Duxion Motors Inc.	Electric Engines: Concepts and Components		Claire Avery	ENMT
Fernanda	Zedel	Thales	Corrective Maintenance: AOPS Ladder Failures and Solutions		Gordon Jin	ENNA
Ryan	Murray	Freeman Lumber	Improving Harvesting Activities		Gordon Jin	ENPR
Evan	Scott	Communications Research Centre	Measuring Millimeter Wave Attenuation Through Clutter		Pat Sullivan	ENMT
Work Term Oral Presentations Tuesday, May 6, 2025						
Start Time: 9 a.m. - 1 p.m.			Location: EN-4002		ASM-CE: Tina Putt	
First Name	Last Name	Employer	Presentation Title		Co-ordinator	Discipline
Annie	McCarthy	C-CORE	MUNStar MUSSS Design and Implementation		Tina Putt	ENCO
Eli	Paulin	C-CORE	How the GPS Works on the MUNStar-1 CubeSat		Tina Putt	ENCO
Peter	Dormody	C-CORE	Testing of electrical systems		Tina Putt	ENEL
Caleb	Anstey	C-CORE	MUNStar-1 CubeSat: Mechanical Design		Tina Putt	ENME
Noah	Boone	Verafin Nasdaq	Real-Time API Integration for Transactional Data Transfers		Simon Tam	ENCO
Owen	Hannam	Veristar Technologies Inc.	Optimizing Power Consumption in the Veristar Device		Simon Tam	ENEL
Lia	Dumaresque Correa	Ontario Shipyards	Technological Impacts in Modern Shipyard Operations		Simon Tam	ENNA
AHMED	TASHREEF	NL Eats Community Outreach Inc.			Simon Tam	ENPR
Work Term Oral Presentations Tuesday, May 6, 2025						
Start Time: 9 a.m. - 1 p.m.			Location: EN-4020		ASM-CE: Gordon Jin	
First Name	Last Name	Employer	Presentation Title		Co-ordinator	Discipline
Emma	Reddy	PCL Constructors Canada Inc.	The Change in Management Process and Document Control		Gordon Jin	ENCI
Evan	Dicks	Michelin North America (Canada) Inc.	Tire Tread Saw Rebuild at Michelin Pictou County		Gordon Jin	ENEL
Hayden	Pierce-Martell	Poseidon Marine Consultants Limited	Revamping Large Maintenance Vessel		Gordon Jin	ENME
Carter	Ward	Pomerleau Inc.	Thermal Monitoring Sensors - How Temperature Effects Concrete		Gordon Jin	ENME
Claire	Winsor	Adaptiv Medical Technologies Inc	Adaptiv Medical Technologies: In-House Production Process		Gordon Jin	ENME
Taufiqul Islam	Chowdhury	Michelin North America (Canada) Inc.	Group 7 Mix Tailing Project		Gordon Jin	ENME
Valentine	Odiwa	Irving Oil Limited	Evaluating Alternative Flange Design Procedures		Gordon Jin	ENME
Samuel	Ruttgaizer	Michelin North America (Canada) Inc.	Pressure Sensing Safety System to Detect and Notify of Exhaust Fan Failures		Gordon Jin	ENMT
Justin	Breau	J.D. Irving Limited	Conveyor Belt Project		Gordon Jin	ENMT
Steven	Dyer	Michelin North America (Canada) Inc.	Benefits of Automation in an Industrial Environment		Gordon Jin	ENMT
Work Term Oral Presentations Tuesday, May 6, 2025						
Start Time: 9 a.m. - 1 p.m.			Location: EN-4032a		ASM-CE: William Griffin	
First Name	Last Name	Employer	Presentation Title		Co-ordinator	Discipline
Daisy	Fakrogha	Newfoundland & Labrador Hydro	Improving the Efficiency of Dam Related Inspections for The Hinds Lake Power Canal		William Griffin	ENCI
Taha	Odhan	Memorial University Newfoundland and Labrador	WebAssembly on Microcontrollers: Embedded Systems Development		William Griffin	ENCO
Jayda	Squires	Newfoundland & Labrador Hydro	Menihok Generating Station: Analysis of the Unit 3 Turbine Sump Pump System		William Griffin	ENEL
Katie	Yanchus	Hatch Ltd.	Power System Adaption: The Hawks Nest Frequency Conversion Project		William Griffin	ENEL
Julia	Caines	Stantec	Heat Pumps: Functionality and Selection Analysis in Buildings Engineering		William Griffin	ENME
oluwademilade	James	Newfoundland & Labrador Hydro	Estimating for capital projects		William Griffin	ENME
Jacob	Sheppard	Newfoundland & Labrador Hydro	Holyrood Outlet Header Nozzle Creep Analysis And Replacement Plan		William Griffin	ENME
Manolo	Arcos Mendez	Memorial University Newfoundland and Labrador	Case Study on General Cargo Ship Servicing Iqaluit Using Route Finding Algorithm		William Griffin	ENNA
Samantha	Leonard	Memorial University Newfoundland and Labrador	CART: Flood Plan Mapping in Atlantic Provinces		William Griffin	ENPR
Dehan Mahmood	Bhuiyan	The Mosaic Group	Solution Mining 101		William Griffin	ENPR