

Work Term Oral Presentations Tuesday, May 7, 2024					
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
Riley	Brooks	Copsys Technologies Inc.	Copsys Intelligent Digital Skin: Net Zero Technology Center Project	Claire Avery	ENCO
Nicholas	May	Lloyd's Register		Claire Avery	ENEL
Cameron	Jeans	JVP Labs	JVPLabs Dart Camera Heat Profile Test	Claire Avery	ENME
Rebekah	Gosse	Cenovus Energy	Communications Protocol during Inshore Site Mooring Activities	Claire Avery	ENME
Mairi	Brydon	Cenovus Energy	Inspection of the Turret Buoy on the West White Rose SeaRose FPSO	Claire Avery	ENME
Riz	Maligaya	Equinor	The Future of Seabird Monitoring Onboard Offshore Facilities	Claire Avery	ENME
Luke	George	Cenovus Energy	Riser Annulus Venting System	Claire Avery	ENME
Rifa Nisar	Khawaja	Cenovus Energy	Casing Wear Factor	Claire Avery	ENME
Nangyal	Rehman	PCL Constructors Canada Inc.	Mockup for Shotcrete Spraying: A Comprehensive Approach	Tina Putt	ENCI
Brianna	Cluett	Genoa Design International Limited	The Polar Project from 3D Modelling to the Shipyard	Tina Putt	ENNA
Work Term Oral Presentations Tuesday, May 7, 2024					
Start Time: 9 a.m. - 1 p.m.		Location: EN-4002		ASM-CE: Glen Rowsell	
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline
Alexander	Skinner	Seafair Capital	Selecting Software: How to Make the Decision	Glen Rowsell	ENCI
Garianna	Knowles	eSonar Inc.	Serial Communication Protocols	Glen Rowsell	ENCO
Mohamed	Saied	Vale Newfoundland and Labrador	Nuclear Source Function and Risk Evaluation	Glen Rowsell	ENEL
Mark	Graham	Vale Newfoundland and Labrador	Assistance With Automation: How General Maintenance Procedures Help to Keep an Automated Facility Running	Glen Rowsell	ENME
Muhammad	Khurram	Vale Newfoundland and Labrador	Filter Press Operation and Maintenance	Glen Rowsell	ENME
Humayra	Kabir	Memorial University Newfoundland and Labrador	OnshapeCAD: Surface modeling complex organic objects	Glen Rowsell	ENME
Brett	Power	DOF Subsea	Design Considerations for Subsea ROVs	Glen Rowsell	ENMT
Noah	Piercey	Vale Newfoundland and Labrador	Long Harbors Concentrate Conveyor Belts	Glen Rowsell	ENMT
Madison	Bishop	Vale Newfoundland and Labrador	An Analysis of Ink's Sag	Glen Rowsell	ENPR
Fortunate	Chinende	Vale Newfoundland and Labrador	Applying Six Sigma Methodology to a completed WLN Filter Press Capability Project	Glen Rowsell	ENPR
Work Term Oral Presentations Tuesday, May 7, 2024					
Start Time: 9 a.m. - 1 p.m.		Location: EN-4003		ASM-CE: Gordon Jin	
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline
Abigail	Reddick	Stantec	How to conduct a water system assessment to determine the feasibility of drinking water treatment	Gordon Jin	ENCI
William	Robbins	J.D. Irving Limited	Use of Internal Structural Tracking System at Irving Shipbuilding Inc.	Gordon Jin	ENEL
Ridowan	Sakib	Irving Oil Limited	Saint John Refinery- Reliability/Improvement Projects	Gordon Jin	ENME
Em	Gillis	Fleetway Inc.	The Necessity of Process: Engineering Changes	Gordon Jin	ENNA
Nicholas	Boland	J.D. Irving Limited	The White Water Dashboard	Gordon Jin	ENPR
Adrienne	MacGowan	J.D. Irving Limited	Black Liquor Baumé and Oven-Dried Solids Calibration	Gordon Jin	ENPR
Daniel	Roberts	Newfoundland & Labrador Hydro	Public Safety Around Dams: Safety-first Engineering and Asset Management	Geoff Smith	ENCI
Hageer	Birama	Memorial University Newfoundland and Labrador	Investigating Ice Operations using AIS & Decision Techniques	Geoff Smith	ENCO
Samantha	Morgan	Solace Power Inc.	Solace Power Components Central Library: Purpose, Functionality, and Maintenance	Geoff Smith	ENEL
Work Term Oral Presentations Tuesday, May 7, 2024					
Start Time: 9 a.m. - 1 p.m.		Location: EN-4006		ASM-CE: Michelle Craig	
First Name	Last Name	Employer	Presentation Title	Co-ordinator	Discipline
Cameron	Stanford	Lindsay Construction	2025 Canada Games Track, Turf, and Field	Michelle Craig	ENCI
Quinn	Parsons	Memorial University Newfoundland and Labrador	Methods of Teaching and Using AI For The Purpose of Engineering Outreach	Michelle Craig	ENCO
Wenxuan	Qi	Memorial University Newfoundland and Labrador	The Role of Hands-on Experience and Interactive Activities In the Education of Cybersecurity For Youth	Michelle Craig	ENCO
Landyn	Heath	Memorial University Newfoundland and Labrador	Hydrogen Combustion Simulation with CONVERGE CFD	Michelle Craig	ENME
Matthew	Edison	NCC Development Limited	Construction in Extreme Arctic Conditions	Michelle Craig	ENME
Mitchell	Power	NCC Development Limited	Logistics of material procurement and staffing in the remote north	Michelle Craig	ENME
Uyo	Odiniya	Pennecon Limited	The Estimation and Project Management of the Voisey's Bay Mine Expansion	Michelle Craig	ENME
Mosunmola	Awoyemi	Pennecon Limited	Document Control and Quality Assurance: Its Impact in Project success	Michelle Craig	ENME
Jordan	Dicks	Pennecon Limited	The Construction Turnover Process	Michelle Craig	ENME
Zachary	Raymond	O'Brien Farm Foundation	Greenhouse Sensors and Data Collection	Michelle Craig	ENMT
Jacob	Duncan	Lakecrest, St. Johns Independent School	Engaging Youth (K-9) in STEAM [Science/Technology/Engineering/Art/Mathematics]	Michelle Craig	ENMT