

Time	ESE/SSE CK 187	EVSE 1 EA 106.1	EVSE 2 EA 106.2	ISE 1 EA 106	ISE 2 CK 185	PSE 1 ED 191	PSE 2 ED 193
8:30	ESE 9 Gymtron. The Automatic Weight Training Tracker	EVSE 10 Development Of A Fuzzy Risk Model For Abandoned Underground Coal Mines	EVSE 15 Management Of Sour Gas Emissions From Petroleum Production Operations In Southeast Saskatchewan	ISE 8 Design And Fabrication Of A Mobile Stone Cutting Workstation	ISE 1 Evaluation Of The Effects Of Pulse Vs. Constant Voltage Manual Welding On Air Quality & Productivity	PSE 15 Polymer Selection & Optimization For Heavy Oil Reservoirs	PSE 19 Performance Optimization Of Gas Lift In A Hydrocarbon Reservoir
9:00	ESE 3 Green Garage Solar Design, Installation, And Evaluation	EVSE 1 Development Of A Pump Curve For A Water Distribution System.	EVSE 3 Renewable Energy Solutions For Natural Gas Compressors	ISE 5 Therapeutic Deep Pressure Apparatus For People With Autism Spectrum Disorder	ISE 6 Borehole Inspection System	PSE 18 Modelling Of CO ₂ Flooding In Tight Main Pay Zone And High-Permeability Residual Oil Zone Of A Carbonate Reservoir.	PSE 16 Enhanced Cyclic Solvent Process (ECSF) For Thin Heavy Oil Reservoirs
9:30	ESE 7 Energy Efficient Refrigeration Using Outdoor Temperature	EVSE 14 Removal Of Dbps In Saskatchewan Drinking Water	EVSE 2 Arcola Avenue Corridor Capacity Improvements	ISE 11 Automated Hockey Puck Passing System	ISE 13 Automatic Bottle Cap Remover	PSE 17 A Study On The Viability Of Fenugreek Gum Polymer For Petroleum Applications	PSE 12 Optimal Design Of Fracturing Parameters In Tight Oil Formations
10:00	REFRESHMENT BREAK						
10:15	SSE 3 Adala (Law Enforcement System)	EVSE 9 Emerging Substances Of Concern (ESOC's) In Saskatoon And Regina Water And Wastewater	EVSE 5 Engineering Analysis Of Animal Vehicle Collision Reduction Systems	ISE 10 Automated Reagent Dispersal System For The Mosaic Company	ISE 14 Rotor Rim Separation Detection For A Hydroelectric Generator	PSE 22 "Rock Mechanics And Fracture Assessment And Analysis Of The Souris Valley-Lodgepole Formation In Southern Saskatchewan"	PSE 14 Optimization Of Well Placement For Infill Drilling In A Mature Hydrocarbon Reservoir
10:45	SSE 5 urBooks	EVSE 4 Design Of The University Of Regina Composting System Using A Decision Matrix	EVSE 8 Investigation Of Options For Enhancing Oil Removal From Oil Refinery Wastewater	ISE 16 Electrical Wheelchair Cup Holder	ISE 4 Portable Ground-Based Fall Restraint System	PSE 10 Optimization Of ES-SAGD Using Condensate In An Athabasca Bitumen Reservoir	PSE 6 Analyzing Production Decline Of Bakken Formation.
11:15	SSE 6 Capstone Project	Poster Viewing	EVSE 11 Design Of Water Infrastructure For Projected Population Growth	ISE 2 Portable Cooling Unit	ISE 15 TEG Gas Dehydration Simulation Study	PSE 2 Hydrocarbon Solvent-Assisted CO ₂ Huff And Puff Recovery Technique For Heavy Oil Reservoirs	PSE 7 Enhance Oil Production In Bakken Formation Via Ideal Well Spacing And Optimum Number Of Fracture Stages
Time	ESE EA 106.2	EVSE EA 106.1	ISE EA 106	PSE 1 ED 191	PSE 2 ED 193	Software CK 185	
13:00	ESE 2 Power Generation Interconnection; Protection with Ride-Through Capabilities	EVSE 12 Placement and Design of Recycling Systems in the Riddel Centre at University of Regina	ISE 12 Fume Extraction System and Exhaust Adapter	PSE 23 Waterflooding Improvement and Production Forecast: A Case Study of Boundary Lake South Triassic "H" Pool	PSE 4 Transient Pressure Response and Production Decline Analysis of Select Wells	SSE 1 Putter Head Tracking and Feedback System	
13:30	ESE 1 FPGA Based Software Defined Radio Peripheral	EVSE 7 Hydroelectric Dam Design near Dundurn, Saskatchewan	ISE 3 Harvesting Kinetic Energy from Stairways	PSE 3 Computational Modeling of Drilling Hydraulics and Optimization of Well Control Procedure	PSE 13 Prediction of Reservoir Oil Production Using Material Balance and Decline Curve Analysis	SSE 2 City of Regina Screen Directory	
14:00	ESE 5 KINCharge: An Energy Harvesting Mobile Battery Charger	EVSE 13 Site Specific Leachate Pretreatment Options at the City of Regina Landfill	Poster Viewing	PSE 1 Waterflooding Performance Analysis for Lloydminster Heavy Oil Reservoir	PSE 8 Gas Well Simulation And Development Plan Design In Tut Field	Project Viewing	
14:30	REFRESHMENT BREAK						
14:45	ESE 8 Portable Wall-Plug Thermostat	Poster Viewing	ISE 7 One Man Mechanically Assisted Post Hole Auger	PSE 5 Field Performance Analysis of Cyclic Solvent Injection for Post-CHOPs in "Reservoir H" as applied by "Company X" on "Wells A, B/B", and C"	PSE 11 Effective Reservoir Heterogeneity Determined by Well Testing Methods	SSE 4 Escape from Flat Rock (Haunted House Project)	
15:15	ESE 6 Robotic Car Control System	EVSE 6 Assessing Alternative Water Sources for On-Campus Irrigation	ISE 9 Design Improvement of Yara's Demineralized Water System	PSE 20 Evaluation Of Infill Drilling Opportunity In A Southeast Saskatchewan Reservoir	PSE 21 Development of MDH Oil Field.	SSE 7 Zeus Air Defense System	
15:45	ESE 4 Tennis Training And Feedback System			PSE 9 CO ₂ EOR Performance Analysis for Weyburn-Midale Oil Reservoirs			

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Faculty of Engineering
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is proud to present:

PROJECT DAY 2015

This conference-style event includes concurrent sessions where 4th-year Engineering students present their final-year design projects and also a Trade Show and Poster Session where projects will be on display.

Saturday, March 28, 2015
8:30 am - 4:30 pm
Main Floor, Education Building
University of Regina

Please see page 2 for the schedule.

Admission is Free
& the Public is Welcome!

