

# Chemical Engineering Student Seminar Day – November 16, 2017

CHAIR: Dr. Barz & Dr. Hudon Co-Chairs: Robert Biro & Calvin Ho

LOCATION: BMH 315

Lunch 12:15 Beamish-Munro Hall, Rm 315



TIME	SPEAKER	SUPERVISOR	TITLE
9:30am	Alexander Jameson	Barz	<i>Building a Rechargeable Zn-Cu Battery Through Employing a Monovalent Selective Cation Exchange Membrane</i>
9:50am	Mahmoud Khademi	Barz	<i>Zeta Potential of Poly(methyl methacrylate) (PMMA) in Contact with Aqueous Electrolyte-Surfactant Solutions</i>
10:10am	Ali Khazaeli	Barz	<i>Electrochemical Investigation and Modeling of Hydrogen Storage in Metal Hydride Thin-Film Electrodes</i>
10:30am	Sreeman Mypati	Barz/Docoslis	<i>Understanding the thermal sintering process of inkjet printed silver nanoparticle layers</i>
10:50am	<b>20 Minute Coffee Break – Dupuis 311</b>		
11:10am	Yazan Bdour	Escobedo	<i>Chirped-Pitch Cross Grated Sensor</i>
11:30am	Xin Cheng	Li	<i>Discretization and Global Optimization for the Multiperiod Pooling Problem</i>
11:50am	Judith Ebegbulem	Guay	<i>Decentralized Extremum Seeking Control for Heating, Ventilation and Air Conditioning (HVAC) Systems</i>

Please note: Refreshments will be provided in Dupuis 311 at 9:00am and 10:50am.