

Chemical Engineering Student Seminar Day – December 04, 2024**Location: Dupuis 215****Time: 9:00am****Chair: Dr. Koupaie****Co-Chair: Dante Flores**

TIME	SPEAKER	SUPERVISOR	TITLE
9:00am	Laura Quinones-Gomez	Dinh	Selective electrochemical nitrate reduction to ammonia over oxide-derived Co catalysts
9:20am	Manpreet Kaur	Cunningham/ Walia	Structure-activity relationships of PBAE-based polymeric nanoparticles for <i>in vivo</i> drug delivery
9:50am	Amir Hossein Behroozi	Meunier/ Koupaie	Acetaminophen removal from freshwater: A comparative study of synthetic and commercial adsorbents
10:20am	Huy Pham	Dinh	Ambipolar Ion Transport Membranes for CO ₂ Electrolysis
10:50am	BREAK		
11:10am	Houda Haidar	McAuley	Modeling of a heat-integrated biomass downdraft gasifier with construction and demolition waste as feedstock
11:40am	Yueying Li	Dinh	Ultrasmall Gold Nanocrystals and Conjugated Polymer Wrapped Single-Walled Carbon Nanotubes Composites for Catalyzing CO ₂ Electroreduction
12:10pm	LUNCH		