

Chemistry Graduate Students Research Examination

Schedule of Talks for Atmospheric Chemistry

Petrie Building, Rm. 317

Guidelines for talks: 20 minutes including discussion. Talks should be less than 15 mins. Please check time and place (below) for your individual exams.

Date	Time	Student	Title of Talk	Supervisor/ committee	Individual Exam Schedule
May 13	9:00 – 9:20 am	Mehrnaz Sarrafzadeh	A smog chamber study of secondary organic aerosol (SOA) formation from the photooxidation of betapinene	Hastie Harris Morin	10:45 to 11:45 AM – May 13 - CAC
May 13	9:20 – 9:40 am	Amanda Jameer	Evaluating the utility of an atmospheric pressure chemical ionization mass spectrometer in the positive mode ((+) APCI-MS/MS) for detecting organic peroxides in chamber studies	Hastie McLaren Rudolph	1:00 – 2:00 PM - May 13 - CAC
May 13	9:40 – 10:00 am	Kevin Nikelski	Combination of Active and Passive (Lunar) DOAS for Measurement of NO ₂ , NO ₃ and HONO Present In Polluted Urban Atmospheres	McLaren Rudolph	1:00 – 2:00 PM - May 14 - CAC
May 13	10:00 – 10:20 am	Yasamin Hassani	Method development for concentration measurement of SVOC in the atmosphere with a focus on emission from oil sands mining	Rudolph McLaren Hastie	2:00 – 3:00 PM - May 13 - CAC
May 14	2:15 – 2:35 pm	Zoey Davis	Ground-based measurements of atmospheric NO ₂ and SO ₂ using multi-axis differential optical absorption spectroscopy in the Alberta oil sands	McLaren Hastie McElroy	2:35 – 3:35 PM – May 14 - Petrie 317