

The Ottawa-Carleton Institute for  
Environmental Engineering

Schedule for OCIENE Graduate Seminar Series Winter 2010

Carleton University MC 5050

Tuesday April 6<sup>th</sup> 2010

9:30 AM – 3:40 PM

Format: 20 minutes total, 15 minute presentation + 5 minutes for questions

<b>Time</b>	<b>Presenter</b>	<b>Presentation Title</b>
9:30-9:50	Natalie Linklater	Real-Time Monitoring of our Water and the ATP Bioluminescence Assay.
9:50-10:10	Monjurur Rahman	Low Residual Chlorine Monitoring by ORP- Effect of Dechlorination kinetics,pH and Other Redox Reactions
10:10-10:30	Andrea Wilkinson	Anaerobic digestion of corn ethanol thin stillage using a down-flow fixed film reactor
10:30-10:50	Beltus Nyambi	Multi-Attribute Value Analysis for decision making- Utility tunnels and Trenches
10:50-11:10	COFFEE BREAK	COFFEE BREAK
11:10-11:30	Tesfaldet Kehasse	Atmospheric Aerosol Properties and Climate Impacts
11:30-11:50	Nam Ho	Turbidity Removal Efficiency of Biocoagulant and Verifications of Its Biological

11:50-12:10	Ravindren Krishnasamy	Application of slow sand filtration: Water for small and remote northern communities in Canada
12:10-1:00 pm	<b>LUNCH</b>	<b>LUNCH</b>
1:00-1:20	Shabnam Mizani	“Out of pipe” dewatering of thickened tailings
1:20-1:40	Mandy Witteman	Unsaturated flow properties of cemented mine backfill
1:40-2:00	Morteza Mesbah	Improving the effectiveness of NOx cap-and-trade programs using backward sensitivity analysis
2:00-2:20	Maryam Mirzajani	Cross-Border Transport of Ozone and its Precursors in North America
2:20-2:40	COFFEE BREAK	COFFEE BREAK
2:40-3:00	Mostafa Said	Characterization of Soil Wettability Changes of a Diesel-Impacted Field Soil
3:00-3:20	Omar Al-Attas	Competitive Adsorption of Iron and NOM in Groundwater using Activated Carbon
3:20-3:40	Athanase Mugenzi	Air plume modeling and environmental impact