

7th Annual Earth Day Colloquium



Friday, April 23, 2010

Spencer Engineering Building 2200 and 2202

Time	
8:45 – 9:00	<i>Registration and Continental Breakfast</i>
9:00 – 9:10	<i>Greetings from the Centre for Environment and Sustainability (SEB 2200)</i>
9:10 – 9:45	<i>Keynote Speaker – Dr. Dean Jacobs (SEB 2200)</i> <i>Spirit of the Land: Sustaining the Circle of Life</i>

Session 1: 9:50 – 10:35

Concurrent Session 1a: SEB 2200

Time	Author(s)	Title
9:50 – 10:05	Dina Najjar	Farming Desert Land: Social & Environmental Sustainability in Egypt's Resettlement Scheme
10:05 – 10:20	Zaniub Ibrahim	Environmental Management and Egyptian Tourism
10:20 – 10:35	Sal Spitale	Succession in the Understory of Red Pine Plantations in Southern Ontario
10:35 – 10:50		<i>Break/Poster Session</i>

Concurrent Session 1b: SEB 2202

Time	Author(s)	Title
9:50 – 10:05	James Voogt	Intentional Modification of Urban Climates: The Impact of Roof Albedo Increase on Urban Air Temperature at Daily Through Annual Time Scales
10:05 – 10:20	Lauren Barhydt	North House: Energy, Buildings and People
10:20 – 10:35	Nasrin Farhangi	Synthesis of Functionalized Graphite Sheets – TiO ₂ Nanocomposites by using Sonication
10:35 – 10:50		<i>Break/Poster Session</i>

10:50 – 11:10	<i>Invited Speaker – Jamey Essex (SEB 2200)</i> Foodsheds, Locavores, and Backyard Chickens: The Promises and Perils of Local Food Movements
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Session 2: 11:15 – 12:15

Concurrent Session 2a: SEB 2200

Time	Author(s)	Title
11:15 – 11:30	Alissa Mazar	Marx, Nature and Environmentalism
11:30 – 11:45	James Southworth	Rights-based Liberalism and Environmental Justice: Are they Compatible?
11:45 – 12:00	Hélène Lawler	Is There Space for Sustainability? Neo-Liberalism, Consumer Culture and Alternative Food Systems
12:00 – 12:15	D. Matthew Dunnet	Sea Level Rise Threatening Small Island States: A Commentary on Policy Options
12:15 – 1:30	<i>Lunch at The Spoke</i>	

Concurrent Session 2b: SEB 2202

Time	Author(s)	Title
11:15 – 11:30	Anton Lamers	Low-Input Closed Loop Algae Culture as a Lipid Source for Biodiesel Conversion
11:30 – 11:45	Mohammad M. Hossain	Pyrolysis of Lignin to Produce Biopesticide
11:45 – 12:00	Gaurav Goel	Experimental Study of Dynamic Effects in Capillary Pressure
12:00 – 12:15	Mohammad Siddiquee	Lipid Extraction and Biodiesel Production from Municipal Primary Sludge
12:15 – 1:30	<i>Lunch at The Spoke</i>	

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12:15 – 1:30

1:30 – 1:50	<i>Invited Speaker – Dr. Doug Haffner (SEB 2200)</i> Collapse: Food Webs of the Great Lakes are in Peril
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Session 3: 1:55 – 2:55

Concurrent Session 3a: SEB 2200

Time	Author(s)	Title
1:55 – 2:10	Melissa Raffoul and Rachel White	Don't Drink the Water: Ecological Responses to Human Influences on Lake Naivasha, Kenya
2:10 – 2:25	A.E.M. Tanvir Hassan	An Assessment of Ground Water Level in Bangladesh
2:25 – 2:40	Shohan S. Ahmad	Fuzzy Risk Analysis for Sustainable Water Resources Management
2:40 – 2:55	Tekleab Gala	Monitoring the Hydrology of Prairie Wetlands During the Snow-Free Period: A Multi-temporal Analysis fo LANDSAT ETM +, RADARSAT-1 SAR and Ancillary DEM Data from LiDAR
2:55 – 3:10	<i>Break/Poster Session</i>	

Concurrent Session 3b: SEB 2202

Time	Author(s)	Title
1:55 – 2:10	Bipro Ranjan Dhar	Application of Peroxide Regenerated Iron Sulfide Control (PRI-SC) Technology in High Pressure Reactor for Sludge Treatment
2:10 – 2:25	Rajib Roy Chowdhury	Fate of Estrone in Solar Photodegradation
2:25 – 2:40	Shahram Amirnia	Concentration, pH, and Surface Charge Effects on Copper Biosorption by <i>Saccharomyces cerevisiae</i>
2:40 – 2:55	Anupam Agarwal	Cost Effective Technologies for Wastewater Recycling
2:55 – 3:10	<i>Break/Poster Session</i>	

3:10 – 3:30	<i>Invited Speaker – Sean Galloway (SEB 2200)</i> Urban Design: It's a Place, Not a Project
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Session 4: 3:35 – 4:35

Session 4: SEB 2200

Time	Author(s)	Title
3:35 – 3:50	Victoria Hewlett	Understanding the Toxicity of the Fish-killer Culprit, <i>Gymnodinium mikimotoi</i>
3:50 – 4:05	Ross D. Breckels	Pollution-induced Behavioural Evolution in the Brown Bullhead
4:05 – 4:20	Dave Cooper	Effects of Chemical and Mechanical Weathering Processes on the Degredation of Plastic Beach Debris
4:20 – 4:35	Katrina Iglie	Anemic Corals: The Role of Trace Metals in Coral Bleaching

Poster Session

Sediment deposition modeling and virtual coring in a high alpine lake, Tristan A. Martel.

Western Heads East – Intern Poster Program, Various Authors.