

SOWC Waterloo Watershed Node Event "Smarter Watershed Management"



SOUTHERN ONTARIO WATER CONSORTIUM
LE CONSORTIUM POUR L'EAU
DU SUD DE L'ONTARIO



TUESDAY, OCTOBER 1 | 8:30 A.M. - 1:00 P.M. | UNIVERSITY OF WATERLOO | WILLIAM G. DAVIS COMPUTER RESEARCH CENTRE | ROOMS: 1301 / 1302

SOWC Waterloo Watershed Node Event and Networking Session

8:30 - 9:00	Coffee (drop-in, arrivals & registration)
9:00 - 9:05	Dr. George Dixon, Vice-President, University Research (University of Waterloo) and Peter Braid, Member of Parliament, Kitchener-Waterloo Welcome and introduction of Minister of State Gary Goodyear
9:05 - 9:15	Remarks by: the Honourable Gary Goodyear, Minister of State for the Federal Economic Development Agency for Southern Ontario (FedDev Ontario)
9:15 - 9:25	Dr. George Dixon, Vice-President, University Research (University of Waterloo) Highlights of water research at University of Waterloo
9:25 - 9:40	Brenda Lucas, Operations Manager (SOWC) Overview of SOWC
9:40 - 10:10	Dr. Dave Rudolph, Professor of Earth and Environmental Sciences (University of Waterloo and SOWC Watershed Node Leader) Overview of SOWC Watershed Node
10:10 - 10:20	Dr. Carl Mitchell, Associate Professor, Department of Physical and Environmental Sciences (University of Toronto) Overview of SOWC Watershed Node, Mimico Creek sub-node
10:20 - 10:30	Ian D'Souza, Mission Scientist, and Jesse Eyer, Space Missions Program Manager (COM DEV Canada) Water Resource Management and Environmental Data Acquisition in Remote Geographical Locations Using Micro-Satellites
10:30 - 10:50	Geoff Riggs, Global Business Services – Smarter Planet (IBM) Complex Systems Integration and Smarter Water Solutions
10:50 - 11:00	Brenda Lucas, Operations Manager (SOWC) Closing Remarks
11:00 - 11:45	Networking and Lunch
11:45 - 1:00	Data Platform Preview & Discussion

SOWC Watershed Node



The Watershed node will enable the investigation of watershed-scale hydrologic processes with specific focus on the influence of urbanization and associated land use management in watersheds under various degrees of urban development.

The infrastructure within the node will provide SOWC users with an integration of climatic, surface and subsurface monitoring networks consisting of conventional and emerging sensor arrays interconnected through wireless telemetry.

The node includes three instrumented subwatersheds, access to GRCA monitoring stations, and facilities for the investigation of bedrock aquifer systems and groundwater remediation technologies.



Parking at the University of Waterloo



Parking is available on campus (see UW parking lot information: <https://uwaterloo.ca/parking/lot-information/map>)

Attendees are recommended to find parking in Lots M (\$6), N (\$5), or C (\$5). All prices are daily rates. No other method, other than the daily rate, is available for these lots.

For more information, please visit: <https://uwaterloo.ca/parking/>



REGISTER FOR THE EVENT:
<https://sowcwatershednodeeventoctober1.eventbrite.com/>

CONTACT:
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DATE: October 1, 2013 **TIME:** 8:30 a.m. - 1:00 p.m.

LOCATION: University of Waterloo

BUILDING: William G. Davis Computer Research Centre

ROOM: DC 1301 and DC 1302 (located on the main floor of the building)

UNIVERSITY OF WATERLOO CAMPUS MAP: <http://uwaterloo.ca/map/>