



Third Annual Bow River Basin Council Science Forum

Monday May 4th, 8:30 am - 3:00 pm

ICT122, University of Calgary

(www.ucalgary.ca/map)

8:30	Coffee, pastries
8:50	Welcome (M. Bennett, BRBC)
9:00	<i>Assessing the usefulness of stable isotope data for estimating snowmelt contributions to runoff in the headwaters of the South Saskatchewan River Basin, Alberta, Canada</i> (K. Hogue, Geoscience, U Calgary)
9:25	<i>Tracing sources of nitrate and sulphate in the Bow River, Alberta, Canada using isotopic technique</i> (J. Chao, U Calgary)
9:50	<i>Application of the CCME Water Quality Index for Assessing Water Quality in the Calgary Region</i> (J. Dixon, City of Calgary)
10:15	<i>Assessing Relationships Between Water Quality Indicators and Waterborne Pathogens in Watersheds</i> (N. Neuman, Public Health, U Alberta)
10:40	Coffee and networking in foyer outside ICT122
11:10	<i>Pharmaceuticals and Endocrine Disrupting Compounds in Southern Alberta Rivers - a Current Perspective</i> (A. Sosiak, AENV)
11:35	<i>Organic Wastewater Contaminants in Southern Alberta Surface Waters, 2004 - Present</i> (T. Hebben, AENV)
12:00	LUNCH
1:00	<i>Where does Sikome Lake Get its Water: Groundwater-Surface Water Interaction and Pathogen Transport in a River-Connected Alluvial Aquifer</i> (A. Pawlak, Civil Engineering, U Calgary)
1:25	<i>Characterizing and Modeling Urban Stormwater Runoff Quality</i> (Jennifer He, Civil Engineering, U Calgary)
1:50	<i>Stormwater Bioretention Cell Efficacy in a Cold Climate</i> (U. Khan, Civil Engineering, U Calgary)
2:15	Discussion and wrap up