

45th College Chemistry Canada Conference At-A-Glance

Thursday May24	Friday May25	Saturday May 26	Sunday May 27
12:45pm – 4:30pm Syncrude Research Facility tour. Bus departs from NAIT (NEST parking lot) 6:00pm – 8:00pm Welcome reception and registration CRAFT Beer Market, 10013 101A Ave NW, Edmonton	8:00am – Registration 8:30am – 10:00am – Plenary talk 10:00am – 10:20am Coffee break 10:20am – 12:00pm – Session 1 12:00pm – 1:00pm Lunch 1:00pm – 2:40pm Session 2 2:40pm – 3:00pm Coffee break 3:00pm - 4:00pm Session 3 6:30pm Banquet at Ernest's	7:00am Fun run 8:45am – 9:30am Employer Panel 9:30am – 9:50am Coffee break 9:50am – 11:20am Session 4 11:20pm – 12:30pm Lunch 12:30pm – 4:00pm Green Chemistry Symposium 4:30pm University of Alberta Campus Saint-Jean Green Labs tour. Bus departs from the NAIT CAT Building (118 Ave and 106 St parking lot)	8:30am – 10:00am – Plenary talk 10:00am – 10:20am Coffee break 10:20am – 11:00am C3 AGM 11:00am – 12:00pm Session 5 12:00pm C3 President's Message and Closing Remarks
Posters available for viewing from 8:00am on Friday until 12:00pm on Sunday Nanalysis Exhibitor Booth in the Glass Box (second floor of CAT Building)			

All sessions in the Dow Theatre CAT 191

All lunches and coffee breaks in the NAITSA Student Lounge – CAT Building Second Floor

Friday, May 25

Time	Name	Title
8:30	Stewart Cook, Dean of SAST	Opening remarks
8:45	Dr. Charles Lucy	Plenary Lecture: "Experiences and Benefits of a Career Development Course for Chemistry Students"
10:00-10:20	Coffee break	
	<i>Session 1. Effective Practices for Teaching Chemistry (Chair: Cindy Rothwell, NAIT)</i>	
10:20-10:40	Angela Crane Dalhousie University	Testing to Learn – A Glimpse into the Group Test Experience in Large Classes
10:40-11:00	Yann Brouillette Dawson College	Using myDALITE, the Free Interactive Rationale-Driven Problem-Solving Web-Based Tool Before, During and After my Chemistry Classes
11:00-11:20	Carl Doige Okanagan College	Bidding for students' commitment and attention in first year chemistry – the messiness of dangling carrots
11:20-11:40	Jessie Key Vancouver Island University	Best Practices in Figure and Diagram Design for Chemical Education
11:40-12:00	Jennifer Wolf, Rosamaria Fong, Jimmy Lowe, Bob Bower (BCIT) Matthew Fong, Sidney Fels (UBC)	Teaching chemistry writing, lab concepts and techniques through effective use of videos
12:00-1:00	Lunch sponsored by NALCO Champion, An Ecolab Company	
	<i>Session 2. Learning in Labs (Chair: Paula Hawrysz, NAIT)</i>	
1:00-1:20	Laura Lucan NAIT	Using student projects to update course content - a sustainable approach
1:20-1:40	Mel Schriver Crandall University	Metal Analysis by Combustion in Introductory Chemistry using Coffee Cup Calorimetry
1:40-2:00	François Gauvin Université de Saint-Boniface	GHS/WHMIS 2015 - Are You Ready for December 1st 2018?
2:00-2:20	Kelly Resmer Mount Saint Vincent University	Universal design for learning in undergraduate chemistry labs
2:20-2:40	Ken Hoffman Rocky View Schools	Symmetry: The Terra Incognita of Student Reasoning
2:40-3:00	Coffee break	
	<i>Session 3. Tips in Chemistry Instruction (Chair: John Lee, Camosun College)</i>	
3:00-3:20	Erin Evoy University of British Columbia	Science 101: An adult education initiative
3:20-3:40	Dietmar Kennepohl Athabasca University	It's Not Just About the Technology: Integrating Appropriate ICTs in the Laboratory
3:40-4:00	Erika Merschrod Memorial University of Newfoundland	Improving student engagement through collaborative design of rubrics (5 min tip)

Saturday, May 26

Time	Name	Title
7:00	Fun Run	
8:45-9:30	"Chemistry: From Classroom to Career" Employer Panel (Cargill, EPCOR, Gilead Sciences, Imperial Oil, InnoTech Alberta)	
9:30 – 9:50	Coffee break	
	Session 4. Tools of the Trade (Chair: Paula Hawrysz, NAIT)	
9:50-10:10	Erika Merschrod Memorial University of Newfoundland	Preparing students for a career, not just a job
10:10-10:30	Yann Brouillette Dawson College	Comic Book Chemistry Part Eight: Heroic Experiences
10:30-10:50	Jose Rodriguez Nunez University of British Columbia	Introducing transferable skills in second year Analytical Laboratories
10:50-11:10	Dr. Matt Zamora Nanalysis Corp.	Revolutionizing undergraduate labs with benchtop NMR: An active learning approach
11:10-11:30	Katherine Darvesh Mount Saint Vincent University	Cooking up a New Experiment: a Kitchen Chemistry Home Experiment for an online Chemistry course
11:30-12:30		
	Integration of Green Chemistry in Lecture and Laboratory Courses Symposium (Chairs: Sarah Pelletier, Vima Babooram, University of Alberta Campus St Jean)	
12:30-1:15	Dr. Amy Cannon	Plenary Lecture: Green Chemistry Education: Preparing next generation chemists to practice sustainability through chemistry
1:20-1:40	Sudhir B. Abhyankar Grenfell Campus, Memorial University of Newfoundland	Green Chemistry, Environmental and Social Justice: An All Inclusive Approach to environmental chemistry education
1:40-2:00	Andrew P. Dicks University of Toronto	Teaching Reaction Efficiency Through the Lens of Green Chemistry: Should Students Focus on the Yield, or the Process?
2:00-2:20	Erika Daley My Green Lab	Making Organic Chemistry Teaching Labs Safer and More Sustainable
2:20-2:40	Coffee break	
2:40-3:00	Keshwaree Babooram Campus Saint-Jean, University of Alberta	A Green Chemistry Course to Support our Efforts toward a Culture of Sustainability
3:00-3:20	Kile McKenna and Sharon Brewer Thompson Rivers University	Connecting Applied Chemistry, Green Analytical Chemistry, and Sustainability at TRU
3:20-3:40	Hind Al-Abadleh Wilfrid Laurier University	A Course on Integrating the Relevance of Graduate Research in Chemistry to the United Nations Sustainable Development Goals
3:40-4:00	Karl Z. Demmans University of Toronto	GCI's Contributions to the Chemistry Teaching Fellows Program at UofT
4:30	University of Alberta Faculté Saint-Jean Green Labs Tour	

Sunday, May 26

Time	Name	Title
8:45-10:00	Dr. Heather Kaminsky	Plenary Lecture: "From Classroom to Career: Helping Students on the Path to an Applied Research Career"
10:00 – 10:20	Coffee break	
10:20-11:00	C3 AGM	
	<i>Session 5. Designing, Choosing, and Using Instructional Resources (Chair: Arlana Moskalyk, NAIT)</i>	
11:00-11:20	Brett McCollum Mount Royal University	Chemistry students connecting with international peers to improve verbal communication skills and develop professional identity
11:20-11:40	Kristy M. Erickson Red Deer College	Understanding Structure: A Student-as-instructor Teaching Activity for VSEPR Shapes
11:40-12:00	Mel Schriver Crandall University	The On-Campus Outdoor Chemistry Laboratory: Betula and Sugar in the First Year Chemistry Course
12:00	C3 President's Message and Closing Remarks	

Posters:

1. Dhruv Nandakumar (University of California Davis): "Exploring the Effectiveness of Engaging Students in a Discussion about a Socio-Scientific Issue"
2. Vivian Mozol, Brian Gilbert, Judy Tran (University of Calgary): "Escaping to a Career in Chemistry"