

# 44<sup>th</sup> College Chemistry Canada Conference Final Schedule (1)

LM = Lash Miller Chemical Laboratories, 80 St. George Street

THURSDAY 25 <sup>th</sup> MAY		
5:00 – 6:00 p.m.	Mill Street Brewery tour	Distillery District, 21 Tank House Lane
6:00 p.m. –	Dinner reservation	Mill Street Brewery
FRIDAY 26 <sup>th</sup> MAY		
10:30 – 11:30 a.m.	University of Toronto campus tour	Nona MacDonald Visitors Centre 25 King's College Circle
1:00 – 2:00 p.m.	JLABS tour	MaRS Discovery District 661 University Avenue
3:00 – 4:00 p.m.	C3 Executive Committee Meeting	LM 108
4:00 – 5:00 p.m.	Conference registration / posters made available for viewing	outside LM 161 / LM lobby
5:00 – 5:15 p.m.	Conference welcome & introductory remarks	LM 161
5:15 – 6:15 p.m.	<b>Plenary Lecture:</b> Alison Flynn (University of Ottawa) Title: <i>"Learning Outcomes Guide Course Choices and Give Insight into Student Learning"</i>	LM 161
6:30 – 9:00 p.m.	<b>WELCOME RECEPTION</b>	University of Toronto Faculty Club 41 Willcocks Street
SATURDAY 27 <sup>th</sup> MAY		
8:00 – 9:00 a.m.	Conference registration	outside LM 161
9:00 – 10:00 a.m.	<b>Plenary Lecture:</b> Cary Supalo (Education Testing Service, Princeton, NJ) Title: <i>"Equity and Inclusion of the Blind in Chemistry and Other Science College Courses"</i>	LM 161
10:00 – 10:30 a.m.	<b>COFFEE BREAK</b>	LM lobby
10:30 a.m. – 12:10 p.m.	<b>Session 1: General Chemistry Preparation, Laboratories &amp; Evaluation (Chair: Kathy Darvesh)</b>	LM 161
	10:30 – 10:50 a.m.: Bryan Rowsell (Red Deer College, AB) <i>"Bridging the Gap: Preparing Students for University Courses at Red Deer College"</i>	
	10:50 – 11:10 a.m.: Michael Jansen (Crescent School, ON) <i>"Some Quick and Useful Labs/Demonstrations"</i>	
	11:10 – 11:30 a.m.: Mary Sheppard (Saint Mary's University, NS) <i>"Student Choice of a Traditional vs. Guided Inquiry Buffer Experiment"</i>	
	11:30 – 11:50 a.m.: Amanda Musgrove Richer (University of Calgary, AB) <i>"Group vs. Individual Quizzes in Introductory Chemistry for Engineers"</i>	
	11:50 a.m. – 12:10 p.m.: Andrew Vreugdenhil (Trent University, ON) <i>"A Match Made in Heaven: Integrated Testlets and Multiple Choice Answer Until Correct (AUC) Implementation in First-Year Chemistry"</i>	

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SATURDAY 27 <sup>th</sup> MAY (continued...)		
12:10 – 1:10 p.m.	LUNCH	LM Davenport Atrium
1:10 – 2:30 p.m.	<b>Session 2: Online Initiatives (Chair: James Bailey)</b>	LM 161
	1:10 – 1:30 p.m.: Lydia Chen (McMaster University, ON) <i>"Experience in Online Course Development and Delivery"</i>	
	1:30 – 1:50 p.m.: Dietmar Kennepohl (Athabasca University, AB) <i>"Adopting an Open Online Textbook for Introductory Organic Chemistry"</i>	
	1:50 – 2:10 p.m.: Ernie Prokopchuk (Yukon College, YK) <i>"DIY Lecture Capture"</i>	
	2:10 – 2:30 p.m.: Brett McCollum (Mount Royal University, AB) <i>"Building Relationships through Flipped Instruction and Inter-Institutional Chemistry Communication Practice"</i>	
2:30 – 3:00 p.m.	COFFEE BREAK & POSTER PRESENTERS AVAILABLE	LM lobby
3:00 – 4:20 p.m.	<b>Session 3: Organic Chemistry &amp; Molecular Visualization (Chair: Sudhir Abhyankar)</b>	LM 161
	3:00 – 3:20 p.m.: Derek Jackson (York University, ON) <i>"Combining Different Learning Initiatives in an Organic Chemistry Class"</i>	
	3:20 – 3:40 p.m.: Jessie Key (Vancouver Island University, BC) <i>"Organic Chemistry for the Visually Impaired"</i>	
	3:40 – 4:00 p.m.: Maryam Abdinejad (University of Toronto, ON) <i>"Enhanced Student Learning using 3D Visualization"</i>	
	4:00 – 4:20 p.m.: Shadi Dalili (University of Toronto Scarborough, ON) <i>"Enhancement of Student Engagement and Learning in Chemistry through Case Study Extra Credit Projects"</i>	
4:20 – 5:20 p.m.	C3 Annual General Meeting	LM 161
6:30 – 10:00 p.m.	CONFERENCE BANQUET	Hart House Music Room 7 Hart House Circle

# 44<sup>th</sup> College Chemistry Canada Conference Final Schedule (3)

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SUNDAY 28 <sup>th</sup> MAY		
7:30 – 8:30 a.m.	FUN RUN / WALK	Victoria College, Rowell Jackman Hall 85 Charles Street West
9:00 – 10:00 a.m.	<b>Plenary Lecture:</b> Deborah Herrington (Grand Valley State University, MI) Title: <i>“Helping Students Construct Understanding of Chemistry Concepts with Online Simulations”</i>	LM 161
10:00 – 10:30 a.m.	COFFEE BREAK	LM lobby
10:30 a.m. – 12:10 p.m.	<b>Session 4: General Chemistry Lectures &amp; Teaching Tips (Chair: Jimmy Lowe)</b>	LM 161
	10:30 – 10:50 a.m.: Sudhir Abhyankar (Memorial University, Grenfell Campus, NL) <i>“Taking Ownership of Learning: Increasing Student Involvement in General Chemistry Problem-Solving”</i>	
	10:50 – 11:10 a.m.: Nirusha Thavarajah (University of Toronto Scarborough, ON) <i>“Peer-Facilitated Learning in a Large General Chemistry Classroom”</i>	
	11:10 – 11:30 a.m.: Ozcan Gulacar (University of California-Davis, CA) <i>“Reading Students’ Minds: Finding Out What is Not Sticking”</i>	
	11:30 – 11:50 a.m.: Hovig Kouyoumdjian (York University, ON) <i>“Unpacking Student Explanations of Acid-Base Reactions”</i>	
11:50 a.m. – 12:10 p.m.: Kathy Darvesh (Mount Saint Vincent University, NS) <i>“Lessons from the Book Club”</i>		
12:10 – 1:10 p.m.	LUNCH	LM Davenport Atrium
1:10 – 2:10 p.m.	<b>Session 5: Teaching Effective Chemistry Writing (Chair: Mary Sheppard)</b>	LM 161
	1:10 – 1:30 p.m.: Nicole Sandblom (University of Calgary, AB) <i>“Teaching Scientific Writing to Chemistry Students using a Flipped Classroom with a Team-Based Learning Approach”</i>	
	1:30 – 1:50 p.m.: Carl Doige (Okanagan College, BC) <i>“Mini-Formal Approach to Report Writing: Focused Support and Scaffolding for the Writing Process”</i>	
1:50 – 2:10 p.m.: Jimmy Lowe & Rosamaria Fong (British Columbia Institute of Technology, BC) <i>“From Laboratory to Video to Paper: Helping Students to Improve Laboratory Report Writing”</i>		
2:10 – 2:30 p.m.	COFFEE BREAK	LM lobby

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SUNDAY 28 <sup>th</sup> MAY (continued...)		
2:30 – 3:10 p.m.	<b>Session 6: <i>Communicating Chemistry</i> (Chair: Bruno Cinel)</b>	LM 161
	2:30 – 2:50 p.m.: Brett McCollum (Mount Royal University, AB) <i>“Connecting Academic Communities through the Scholarship of Teaching and Learning”</i>	
	2:50 – 3:10 p.m.: Yann Brouillette (Dawson College, QC) <i>“Comic Book Chemistry Part Seven: Wet Pen of Masked Reactions”</i>	
3:10 – 3:30 p.m.	Conference closing remarks	LM 161

POSTER PRESENTATIONS (poster viewing from 5:00 p.m. Friday until 3:00 p.m. Sunday, LM lobby. Presenters available 2:30 – 3:00 p.m. Saturday)
1. Kelly Resmer (Mount Saint Vincent University, NS): <i>“Collaborating Online Made Easy With Slack”</i>
2. Matt Zamora (Nanalysis Corporation, AB): <i>“Revolutionizing Undergraduate Laboratories with Benchtop NMR: An Active Learning Approach”</i>
3. Alina Trofimova (University of Toronto, ON): <i>“Computational Experiment in CHM 151Y: “The Molecular Science” Course”</i>
4. John Lee (Camosun College, BC): <i>“Don't Spare Me the Graphic Details!”</i>
5. Kristine Quinlan (University of Toronto, ON): <i>“CHM 135H Laboratory Renewal”</i>
6. Francois Gauvin (Université de Saint-Boniface, MB): <i>““How Do I Start?” - A Proposal to Help Solving First-Year Quantitative Problems”</i>
7. Kris Kim (University of Toronto, ON): <i>“The Chemistry Teaching Fellowship Program at the University of Toronto”</i>
8. Louie Fan (University of Toronto, ON): <i>“A Fresh Perspective: Designing a Laboratory Manual to Engage and Prepare Students”</i>
9. Shadi Dalili (University of Toronto Scarborough, ON): <i>“Comparison of Traditional Organic Chemistry Textbooks with a Digital, Interactive Textbook in Introductory Organic Chemistry”</i>
10. Alexander Waked (University of Toronto, ON): <i>“The Green Chemistry Initiative at the University of Toronto”</i>
11. Hossain Samar Qorbani (University of Toronto, ON): <i>“Use of Augmented/Virtual Reality (AR/VR) in Education”</i>
12. Kenneth Tran (University of Toronto, ON): <i>“Developing Organic Laboratory Technique Videos”</i>
13. Jennifer Faust (University of Toronto, ON): <i>“Environmental Chemistry Beyond the Classroom: A Semester-Long Industrial Consulting Project”</i>
14. Shawn Postle (University of Toronto, ON): <i>“Demonstrating Green Chemistry Concepts Through Alkene Reactivity”</i>
15. Elizabeth Gillis (University of British Columbia, BC): <i>“Short-term Student-directed Research as a Vehicle for Learning the How and Why of Scientific Communication”</i>
16. Elizabeth Gillis (University of British Columbia, BC): <i>“Communicating Chemistry: Targeting Communication Skills in the Undergraduate Classroom”</i>