



# Conference on Diversity in Engineering 2015

Canadian Federation of Engineering Students

## Friday November 13, 2015 - Waterloo Inn

Time	Description
12:00 - 17:30	Delegate Arrivals
17:30 - 17:45	Head Delegate Meeting
16:45 - 18:00	Transportation: Buses at 4:45pm and 5:20pm
18:00 - 23:00	<b>Welcome Event @ Bingemans (Bowling)</b>
22:45 - 23:30	Transportation: Buses at 10:45pm and 11:20pm



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**Saturday November 14, 2015 - Waterloo Inn**

Time	Description
8:00 - 9:00	Breakfast
9:00 - 10:15 Keynote <i>Regent Room</i>	<p><b>Looking Back</b> A retrospective on diversity in engineering, how far we've come and how far we have to go.</p> <p>Irving Leblanc, Assembly of First Nations</p> <p>Welcome: University of Waterloo Aboriginal Student Association Opening Remarks: Mary Wells, University of Waterloo Sponsor Introduction: Melanie Stare, Potash Corporation</p>
10:15 - 11:15 Breakout Sessions	<p><b>Women in STEM: A Social Psychological Approach</b> This talk will examine social psychological research on issues related to women's and minorities' experiences in the fields in which they are underrepresented and negatively stereotyped.</p> <p>Crystal Tse, University of Waterloo</p> <p><i>Rosedale Room</i></p>
	<p><b>Engineering Abroad (Panel)</b> Strategies for working abroad, emphasizing the importance of diverse experiences.</p> <p>Channa Potter, University of Waterloo Kaoru Yajima, Region of Waterloo Victoria Debrincat, University of Waterloo Moderator: Zenon Kripki, CFES</p> <p><i>Heritage Room</i></p>
	<p><b>Encouraging Diversity in Engineering Through Outreach</b> This session will talk about modern engineering messaging and its value to the future of the profession.</p> <p>Alan Ham, Enigneers of Tomorrow - Engineers Without Borders</p> <p><i>Bloomingdale Room</i></p>
11:15 - 11:30	Break



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11:30 - 12:30 Breakout Sessions	<p><b>Pushing the Status Quo (Panel)</b> A discussion of the importance of visible and invisible minority representation throughout engineering.</p> <p>Natasha Phidd, University of Waterloo  Gregory Desrosiers, University of Waterloo  Vanessa Raponi, McMaster University  Rotimi Fadiya, McMaster University  Moderator: Alicia Veilleux, University of Waterloo</p> <p><i>Rosedale Room</i></p>
	<p><b>Outside Engineering (Panel)</b> Views from professionals who studied engineering but pursued nontraditional roles both within and beyond the industry.</p> <p>Wilfred So, Blake, Cassels &amp; Graydon LLP  David McLeod, McMaster University  Stephanie Rozek, A Year of Code Waterloo Region  Moderator: Clarisse Schneider, University of Waterloo</p> <p><i>Heritage Room</i></p>
	<p><b>Engineering in Canada (Panel)</b> A discussion of Canadian engineering challenges where a diverse set of talents from the current cohort of engineering students is required.</p> <p>Mihaela Vlasea, University of Waterloo  Julia Salvini, Salvini Consulting Inc.  Matthew Irvine, Eden Energy Equipment  Melanie Stare, Potash Corporation  Moderator: Patricia Duong, University of Waterloo</p> <p><i>Bloomingdale Room</i></p>
12:30 - 14:00	Career Fair and Lunch



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14:00 - 17:00 Workshops	<p><b>Presenting Yourself with Credibility (3 hrs)</b> A communication workshop that will enable you to speak in a manner that makes people want to listen.</p> <p>Marco Yim, Extempora</p> <p><i>Rosedale Room</i></p>
	<p><b>Intersectionality (3 hrs)</b> An interactive workshop that will introduce the systematic barriers experienced by students in their quest for education.</p> <p>Filzah Nasir, University of Waterloo</p> <p><i>Heritage Room</i></p>
	<p><b>Principles of Inclusivity (1.5 hrs)</b> An interactive workshop to understand your perception of diversity and learn skills to practise and promote inclusivity on your campus.</p> <p>Tanveer Umar and Carol Cunningham, University of Waterloo</p> <p><i>St. Jacob's Room</i></p>
	<p><b>Staying Healthy and Speaking Up (1.5 hrs)</b> An interactive session to learn all about mental health, how it affects you as a student leader, and how you can be a successful advocate.</p> <p>Hannah Gautreau, University of Waterloo</p> <p><i>Bloomingdale Room</i></p>
	<p><b>Language of Sexuality (1.5 hrs)</b> An interactive session to learn about the complexities of language within the LGBTQ+ community.</p> <p>Vanessa Raponi, McMaster University</p> <p><i>Bloomingdale Room</i></p>
17:00 - 18:00	Preparation for Networking Event
17:30 - 18:30	Transportation: Buses at 5:30pm and 6:00pm
18:00 - 23:00	<b>Networking Dinner and Trivia @ Schwaben Hall</b>
22:45 - 23:30	Transportation: Buses at 10:45pm and 11:30pm



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**Sunday November 15, 2015 - University of Waterloo**

Time	Description
8:00 - 8:45	Breakfast
8:40 - 9:15	Transportation to University of Waterloo Campus: Buses at 8:40am and 9:05am
9:15 - 10:45 Keynote  <i>DC 1351</i>	<b>Changing the World Through Design</b> An exploration of the intersection between engineering and design, and how diversity adds to the problem solving process.  Erica Garcia Lee, Erica Lee Consulting
10:45 - 11:00	Break
11:00 - 12:15 Breakout Sessions  <i>E5-6th floor</i>	<b>Equal Opportunity Employment (Panel)</b> A discussion on recruitment programs and their objective to create diverse workplaces.  Mahejabeen Ebrahim, University of Waterloo Cathy Gallagher-Louisy, Canadian Centre for Diversity and Inclusion Celia Featherby, Hydro One Moderator: Jodi Szimanski, University of Waterloo  <i>E5-6006</i>
	<b>Women and Gender in Engineering (Panel)</b> Strategies for a shift toward an engineering industry that is representative of society.  Erica Garcia Lee, Erica Lee Consulting Lindsay Melvin, Engineers Canada Ruth Silver, Groundswell Mary Wells, University of Waterloo Moderator: Claire Heymans, University of Waterloo  <i>E5-6008</i>
	<b>Water Infrastructure in First Nation Communities</b> A discussion of water infrastructure issues faced by Aboriginal communities.  Irving Leblanc, Assembly of First Nations  <i>E5-6003</i>
12:15 - 13:45	Lunch @ FED Hall (including walking time)



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13:45 - 14:45 Interactive Sessions	<b>Debate</b> A formal debate between Waterloo and McMaster engineering debate teams, on the resolution: "BIRT equal outcome is a preferable approach to equal opportunity to increase diversity in engineering."  <i>E5-6003</i>
	<b>Lightning Talks</b> A delegate presented set of "TED style" talks featuring cool ideas, projects, and experiences.  <i>E5-6006, 6008</i>
14:45 - 15:00	Break
15:00 - 16:30 Interactive Session  <i>E5-6003, 6006, 6008</i>	<b>Open Space</b> A participant-directed collection of parallel discussions centered on the conference theme, Algorithms for Success.
16:30 - 17:00	Transportation to Waterloo Inn: Buses at 4:30pm and 4:45pm
17:00 - 18:00	Preparation for Gala Dinner
18:00 - 18:30	<b>Cocktail Hour @ Waterloo Inn</b>
18:30 - 23:00 Keynote	<b>Gala Dinner @ Waterloo Inn</b>  <b>Looking Forward</b> A call to action for current engineering students, and their future influence by embracing diversity.  Melanie Stare, Potash Corporation  Closing Remarks: Zenon Kripki, CFES Kristina Lee, Chair CDE 2015

## Monday November 16, 2015 - Waterloo Inn

Time	Description
8:00 - 12:00	Delegate Departures