

**Analytical Chemistry Division of the CIC
2016 Annual General Meeting**

Keith's Brewery, 1496 Lower Water St, Halifax, NS

Tuesday, June 7, 2016, 6:30 pm

Executive:

Chair – Ken Yeung (UWO)

Vice Chair – Nick Toltl (Concept 2 Clinic Inc.)

Secretary/Treasurer – Kevin Thurbide (Calgary)

Past Chair – Mark McDermott (Alberta)

Members at large:

Jean-Francois Masson (Montreal)

Christina Bottaro (Memorial)

Denis Boudreau (Laval)

Alan Doucette (Dalhousie)

Michael Serpe (Alberta)

David Cramb (Calgary, honorary member/financial verifier)

Conference Analytical Program Chairs:

2016 – Michael Quilliam (NRC), Alan Doucette (Dalhousie)

2017 – Aaron Wheeler (Toronto)

Agenda

1. Approval of Agenda
2. Approval of Minutes from 2015 ACD Executive Meeting (Ottawa)
3. Business Arising from Minutes
4. Chair's Reports (KY)
 - A) Acknowledgement of CSC 2016 organizers
 - B) CSC/CIC Awards, Student Awards, Regional Conference Awards
 - C) Subject Division Meetings 2015
5. Treasurer's Report (KT)
6. Conference Report for CSC 2016, Analytical Division
7. Analytical Sessions for CSC 2017 in Toronto
8. Other Business (KY)
9. Adjournment

Start Time: 7:00 pm.

1. Approval of Agenda. Motion: RM, second: DB
2. Approval of Minutes from 2015 ACD Executive Meeting/AGM (Ottawa). Motion: RM, second: DB
3. Business arising from minutes. None declared.
4. Chair's Reports

A) The Chair acknowledges the hard work and dedication in the organization and fund raising of the analytical program by our local organizers, Mike Quilliam and Alan Doucette. He expressed appreciation in particular to their effort in organizing the Exec dinner, the AGM/dinner and funding raising for the annual dinner. He also acknowledges their organization of poster judging, and all members that served as poster judges.

B) CSC/CIC Awards, Student Awards, Undergraduate Regional Conferences

Acknowledge Thermo Fisher Scientific for being the new sponsor of the Beamish Award; thanks also to Ann English and Hans-Peter Look for their liaison efforts with Thermo Fisher representative. We also acknowledge the continuous support of the other sponsors Sciex and Maxxam towards the McBryde Medal and Maxxam Awards, respectively.

Thanks also to the ACD MALs for serving on the evaluation committee of these awards:

Maxxam, Steacie: KY

MyBryde: JFM

Beamish: NT

Clara Benson: CB

UG Student Travel: AD, CB

Ryan: DB, MS

See Appendix A for a list of awardees. Congratulations to all winners.

ACD poster competition for CSC 2016 will be held on Wednesday, June 8. There are 19 and 8 entries for the graduate and undergraduate competitions, respectively. Two awards will be given out for each of the graduate (\$200 and \$100) and undergraduate posters (\$150 and \$50). Poster award winners will be presented at the CSC Student Awards Reception on Thursday, June 9 at 12:20 in WTCC, Meeting Room 5.

C) Subject Division Meetings

KY attended SDM at CSC 2015 in Ottawa on June 16. The only noteworthy report was the confirmation of funds from 2014 CSC Conference Surplus. As reported previously,

16% of the \$30K surplus goes to the Subject Divisions based on the number of abstracts.
ACD received ~ \$3,200.

5. Treasurer's Report (KT). KT presented annual budget highlights.
Appendix B

6. Conference Report for CSC 2016, Analytical Division (AD). AD presented overview of 2016 CSC conference and noted some 9 symposia, 106 orals and 30 posters.
See Appendix C

7. Analytical Sessions for CSC 2017 in Toronto (AW). AW presented highlights of CSC 2017. 9 symposia exist to date and more are being sought.
See Appendix D

8. Other Business

A) Acknowledge sponsors for Annual Dinner – Sciex, Waters, and Trace Analysis Research Centre (TARC) of Dalhousie University. Also thank Agilent for their financial support (towards speakers and student awards, including the 2-MT prizes).

B) New Executives and MALs beginning July of 2016:
Chair - Nick Toltl
Vice Chair - Kevin Thurbide
Secretary/Treasurer - Jean-Francois Masson
Past Chair - Ken Yeung
Nomination opens for one MAL position (to replace JFM)

Russ Algar was accepted as a MAL and will take over the newsletter.

Christa Brosseau was accepted as a MAL as well.

Christina Bottaro will take over facebook page updates.

Graduate students Petr Nalivaika and Kevin Saem (both @ McMaster Chem) will take over the ACD website duties.

The above nominations were motioned by RM and seconded by CB. Carried.

NT thanked Ken Yeung for his dedicated service as the outgoing ACD president.

9. Adjournment

Time: 7:40pm. Motion: RA, second: KY.

Appendix A

CSC/CIC Awards, ACD Student Awards, Regional Conference Awards

CSC/CIC Awards:

Fred Beamish Award 2016 (Sponsor: Thermo Fisher Scientific)

Michael Serpe, University of Alberta

Lecture: Tuesday June 7th at 9:20 in room 304

W.A.E. McBryde Medal 2016 (Sponsor: Sciex)

Aicheng Chen, Lakehead University

Lecture: Monday June 6th at 14:40 in room 305

Maxxam Award 2016 (Sponsor: Maxxam Analytics)

Michael Quilliam, NRC

Lecture: Thursday June 9th at 11:40 in room 304

ACD Student Awards:

Undergraduate Student Travel Award 2016

Winner: **Hyungki Kim** (UBC; supervisor: Russ Algar)

Poster: Wednesday June 8th at 17:40 in Scotiabank Centre

Graduate Student Award in Honour of Douglas Ryan 2016

Winner: **Bal Ram Adhikari** (Lakehead University; supervisor, Aicheng Chen)

Lecture: Tuesday June 7th at 16:20 in room 305

CSC 2015 Conference (Ottawa) - ACD Graduate Student Poster Awards:

1st: Yu Sherry Sun, University of Western Ontario (supervisor: Lars Konermann)

2nd: Uvaraj Uddayasankar, University of Toronto Mississauga (supervisor: Ulrich Krull)

Honorable Mention: David Polcari, McGill University (supervisor: Janine Mauzeroll)

Honorable Mention: David Wegman, York University (supervisor: Sergey Krylov)

CSC 2015 Conference (Ottawa) - ACD Undergraduate Student Poster Awards:

1st: Teesha Baker, UBC Okanagan (supervisor: Susan Murch)

2nd: James Fan, Queens University (supervisor: Hans-Peter Loock)

Honorable Mention: Carly Olafson, University of Alberta Augustana (supervisor: James Kariuki)

Honorable Mention: Jianan Wang, University of Windsor (supervisor: Jichang Wang)

2015-2016 Regional Conference Awards:

SOUCCS 2016 – The 44th Annual Southern Ontario Undergraduate Student Chemistry Conference
Peterborough, ON - April 2, 2016 (\$ 200 donated by ACD)

Winners in Analytical/Inorganic Division:

1st: [Kayla Jakobsson](#), Brock University (supervisor: G.I. Nokonov)

Honorable Mention: [Jonathon Hersh](#), University of Toronto Mississauga (supervisor: M. Laflamme)

Honorable Mention: [David Patch](#), University of Toronto Mississauga (supervisor: M. Laflamme)

WCUC 2016 - The 30th Annual Western Canadian Undergraduate Chemistry Conference
Winnipeg, MB - May 5-7, 2016 (\$ 200 donated by ACD)

Winners in Analytical Division:

1st Oral Presentation: [Sophia Schreckenbach](#), University of Manitoba (supervisor: G.T. Tomy)

2nd Oral Presentation: [Tristan Smythe](#), University of Manitoba (supervisor: G.T. Tomy)

1st Poster: [Matthew Keirstead](#), University of Alberta (supervisor: C.A. Lucy)

2nd Poster: [Robert Corbin](#), University of Northern British Columbia (supervisor: K. Reimer)

ChemCon 2016 - Science Atlantic - CIC Chemistry Conference
Mount Saint Vincent University - June 2-4, 2016 (\$200 donated by ACD)

Analytical Division Winners

Best Undergraduate Oral: [Ryan Greenham](#), Acadia University (supervisor: A. Tong)

Best Undergraduate Poster: [Presley MacMillan](#), St. Mary's University (supervisor: C. Brosseau)

Appendix B

**Analytical Chemistry Division of the Chemical Institute of Canada
Financial Statement 2015 (Jan 1 - Dec 31, 2015)**

Prepared by Kevin Thurbide, Treasurer ACD-CIC

Presented at CSC 2016 Conference, Halifax, NS

Balance (Dec 31, 2014)	78280.27
Income (2015)	
Symposia sponsorship	5770.70
CIC Grant 2015	5656.41
Investment Interest from GICs	906.20
Interest from Chequing Account	0.00
Total Income	12333.31
Expenses (2015)	
Awards	
ACD U.Grad Travel (Melina Drouin)	500.00
Ryan-Harris (Yiman Wu)	1419.50
Beamish Fees (Travel, scroll, admin.)	1175.20
Undergrad Conference (SOU SCC)	200.00
Undergrad Conference (WCUCC)	200.00
Undergrad Conference (ChemCon)	200.00
Undergrad Conference (MSB)	300.00
CSC Conf	
CSC Awards (Steacie endowment)	500.00
AGM and Exec Mtg Expenses (Ottawa)	4161.00
Graduate Poster Session (by Chem Ed)	400.00
Administrative (office supplies, mailing, etc.)	45.01
Speaker Reimbursements	4066.61
Total Expenses	13167.32
Net (Income - Expenses)	-834.01
Total Balance (Dec 31, 2015)	77446.26
Disposal of Assets	
GIC	
Ryan-Harris (original)	17500.00
Ryan-Harris (2009)	12000.00
Undergrad Travel Award	10000.00
Undergrad Conferences	8000.00
Grad Poster, Saving Acc Award Trust	8900.00
ACD Travel Funds	13308.00
Checking Account (Dec 31, 2015)	7738.26
	<u>77446.26</u>

Appendix C
Summary report of Analytical Symposia for CSC 2016

1. Number of oral presentations for each symposium:
 - AN1 Consumer Health and Safety - 12
 - AN2 - Emerging Bioanalytical Instrumentation - 16
 - AN3 - Environmental and Marine Analytical Chemistry - 13
 - AN4 General - 19
 - AN5 Human Health and Diagnostics - 21
 - AN6 Microfluidics Platforms for Bioanalytical Applications - 9
 - AN7 Nuclear Analytical Methods - 15
 - AN8 Teaching Analytical Chemistry - 10
 - AN9 The Next Wave in Separations - 15

2. Total number of AN poster presentations (39)

3. Amount of external funding for Analytical symposia: \$2,500

Appendix D

Preliminary List of Analytical Symposia for CSC 2016 at Halifax

Proposed Analytical Chemistry Symposia

Session	Joint With	Organizer
General Analytical	N/A	?
Portable Analytical Systems and Point-of-Care Analysis	N/A	Wheeler, Masson
Separations (title TBD)	N/A	Krylov, ?
Mass Spectrometry (title TBD)	N/A	Jockusch, ?
Chemical and Biological Sensors	N/A	Kerman, Krull, Thompson
Teaching Analytical Chemistry	TBD	Lucy, Algar, Piunno
Developments in Analytical Environmental Chemistry	EN (EN leads)	Simpson, Reiner
Applications of Nanomaterials in Analysis, Sensing and Imaging	TBD (AN leads)	Algar, ?
?	?	?
?	?	?
?	?	?