

## **Analytical Chemistry Division of the CIC 2017 Annual General Meeting**

Mill St. Brewery, 21 Tank House Lane Toronto, ON

Tuesday, May 30, 2017, 7:00 pm

### Executive:

Chair – Kevin Thurbide (Calgary)

Vice Chair – interim, Kevin Thurbide (Calgary)

Secretary/Treasurer – Jean-Francois Masson (Montreal)

Past Chair – Ken Yeung (UWO)

### Members at large:

Christa Brosseau (St. Mary's)

Christina Bottaro (Memorial)

Denis Boudreau (Laval)

Alan Doucette (Dalhousie)

Michael Serpe (Alberta)

Russ Algar (UBC)

Karen Waldron (Montreal, honorary member/financial verifier)

### Conference Analytical Program Chairs:

2017 – Aaron Wheeler (Toronto)

2018 – James Harynuk (Alberta)

## **Agenda**

1. Approval of Agenda
2. Approval of Minutes from 2016 ACD Executive Meeting (Halifax)
3. Business Arising from Minutes
4. Chair's Reports (KT)
  - A) Chair Position
  - B) Acknowledgement of CSC 2017 organizer
  - C) CSC/CIC Awards, Student Awards, Regional Conference Awards
  - D) Subject Division Meetings 2016/17
5. Treasurer's Report (JF)
6. Conference Report for CSC 2017, Analytical Division
7. Analytical Sessions for CSC 2018 in Edmonton
8. Other Business (KT)
9. Adjournment

Start Time: 7:20 PM

1. Approval of Agenda. Motion: Ken Yeung, second: Richard Oleschuk
2. Approval of Minutes from 2016 ACD Executive Meeting/AGM (Halifax) Motion: Michael Serpe, second: Aaron Wheeler
3. Business arising from minutes.

*No business arising from the last minutes*

#### 4. Chair's Reports

- A) The Chair acknowledges the passing of our dear friend, colleague, and long-serving fellow ACD executive member, Nick Toltl. Nick was a champion of the analytical community in Canada and fostered many industrial/academic relationships right up until he became Chair, shortly before taking ill. His loss will be greatly felt by the community.

*No comments*

- B) The Chair acknowledges the hard work and dedication in the organization and fund raising of the analytical program by our local organizer, Aaron Wheeler. He expressed appreciation in particular to their effort in organizing the Exec dinner, the AGM/dinner and fund raising for the annual dinner. He also acknowledges their organization of a very successful conference and all members that served as poster judges.

*No comments*

- C) CSC/CIC Awards, Student Awards, Undergraduate Regional Conferences

We acknowledge the continuous support of our award sponsors: Sciex (McBryde), Maxxam (Maxxam) and Thermo Fisher Scientific (Beamish). We are hopeful for their continued support of these important awards.

*Maxxam's continued support is uncertain and unlikely at last report from the CSC. Michael Serpe asked the cost of endowment for the awards, to which Kevin Thurbide responded that it would be approximately 50-60k\$. He also responded that a 5-10 year commitment is more favorable. Mike Siu asked if non-analytical companies could be solicited. Kevin Thurbide responded that there are no restrictions and anyone can sponsor the awards. If anyone knew of potential interest in sponsorship they were asked to contact the executive committee.*

Thanks also to the ACD MALs for serving on the evaluation committee of these awards:  
Maxxam, Beamish  
Ryan  
UG Student Travel

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

*The awardees were congratulated by the members.*

ACD poster competition for CSC 2017 will be held on Wednesday, May 31. There are 67 and 11 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 1 at 12:00-13:30 in MTCC Room 205D.

*Kevin Thurbide asked the members to volunteer to judge 5 posters. Volunteers were asked to see Ken Yeung. In all, about 29 judges arrived to help out.*

D) Subject Division Meetings

KY, KT attended SDM at CSC 2016 in Halifax on June 8. The only noteworthy report was the confirmation of funds from Conference Surplus. As reported previously, a portion of the surplus goes to the Subject Divisions based on the number of abstracts. 2017 teleconference was held in January and confirmed surplus of \$26,082. ACD received ~ \$2385.

*No comments*

5. Treasurer's Report (JF). JF to present the annual budget highlights.

See Appendix B

*No comments*

6. Conference Report for CSC 2017, Analytical Division (AW). AW to present the overview of the 2017 CSC conference, citing some 8 full symposia, 209 oral presentations and 135 posters all well attended.

See Appendix C

*No comments*

7. Analytical Sessions for CSC 2018 in Edmonton (KT). James Harynuk, 2018 organizer of the analytical symposium was not able to attend. KT presented the overview of the 2018 CSC conference, which thus far has some 9 different symposia proposed.

See Appendix D

*Michael Serpe announced that he was program chair for 2018 and that he welcomes proposals for symposia for the meeting. At CSC request, a call was made for interest in organizing the analytical program for the 2019 meeting. No one responded or knew who was organizing it yet.*

## 8. Other Business

A) We acknowledge the sponsors for our Annual Dinner – Sciex, Agilent, Toronto Research Chemicals, Thermo, and Bruker. We greatly appreciate their involvement in the Canadian analytical community.

B) New Executives and MALs beginning July of 2017:  
Due to Nick Toltl's passing, a change to membership is required this year. The following will be the roster as of July 1:

Chair – Kevin Thurbide (acclaimed retroactively to 2016)

Vice Chair – Jean-Francois Masson to be nominated

Secretary/Treasurer – Christina Bottaro to be nominated; secretary to move to vice chair

Past Chair - Ken Yeung

*Michael Serpe proposed and Denis Boudreau seconded that the changes be formally adopted. The members agreed unanimously.*

*It was then proposed by Kevin Thurbide that the Vice-Chair position becomes Vice-Chair/Secretary and that the Secretary/Treasurer position becomes Treasurer. Ken Yeung motioned to change the charter of the ACD division that the elected positions are the following:*

*Chair, Vice-Chair/Secretary, Treasurer*

*It was seconded by Christina Bottaro. The members agreed unanimously.*

Duties 2017/18:      RH & UG: *Members at large*  
Facebook: *Christa Brosseau*  
Newsletter: *Russ Algar*

*Chuck Lucy proposed to name the undergraduate travel award in honor of Nick Toltl. He also suggested possibly endowing an award and that several members expressed their interest in financially contributing to an endowment. Kevin Thurbide explained that it would require an endowment of approximately 13-15k\$ to add a second award at the current level. It was then discussed that topping off the current award could be another option. Ken Yeung suggested to collect funds in the next year from those who wish to donate in Nick's name, and decide at the next AGM the course of action with these funds. It was then officially proposed that the undergraduate travel award be re-named "The ACD undergraduate travel award in honor of Dr. Nick Toltl". Aaron Wheeler motioned and Richard Oleschuk seconded. It was unanimously carried.*

*Karen Waldron asked about the mailing list and if others can be added to it. Kevin Thurbide responded that he maintains it and invites members to send him an email to update the list.*

*Rob McLaren thanked Kevin Thurbide for stepping in for Nick Toltl.*

## 9. Adjournment

Time: 7:55 PM Motion: Richard Oleschuk, second: Mark McDermott.

## Appendix A

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

CSC/CIC Awards:

**Fred Beamish Award 2017** (Sponsor: Thermo Fisher Scientific)

**Russ Algar**, University of British Columbia

Lecture: Wednesday May 31<sup>st</sup> at 13:40 in room 202B

**W.A.E. McBryde Medal 2017** (Sponsor: Sciex)

**Zhifeng Ding**, Western University

Lecture: Tuesday May 30<sup>th</sup> at 10:20 in room 205C

**Maxxam Award 2017** (Sponsor: Maxxam Analytics)

**Diane Beauchemin**, Queens University

Lecture: Wednesday May 31<sup>st</sup> at 13:40 in room 104D

**CIC Award for Chemistry Education**

**Charles Lucy**, University of Alberta

Lecture: Wednesday May 31<sup>st</sup> at 13:40 in room 205D

ACD Student Awards:

**Undergraduate Student Travel Award 2017**

Winner: **Courtney Laprise** (Memorial University, Supervisor: Cora Young)

Poster: Wednesday May 31<sup>st</sup> at 13:40 in room 104D

**Graduate Student Award in Honour of Walter Harris 2017**

Winner: **Felix Lussier** (Université de Montréal, Supervisor: Jean Francois Masson)

Lecture: Thursday June 1<sup>st</sup> at 8:40 in room 202B

CSC 2016 Conference (Halifax) - ACD Graduate Student Poster Awards:

**1st: Kirsten Jones**, Dalhousie University (supervisor: Alan Doucette)

**2nd: Hassan Hijazi**, Memorial University (supervisor: Christina Bottaro)

CSC 2016 Conference (Halifax) - ACD Undergraduate Student Poster Awards:

**1st: Mostafa Hagggar**, Dalhousie University (supervisor: Alan Doucette)

**2nd: Jeremy Gauthier**, Memorial University (supervisor: Christina Bottaro)

2016-2017 Regional Conference Awards:

**SOUCCS 2017** – The 45th Annual Southern Ontario Undergraduate Student Chemistry Conference  
York University – March 18, 2017 (no donation sought from ACD this year).

2016 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)

2017 results not obtained from organizers; no donation requested this year.

**WCUC 2017** - The 31<sup>st</sup> Annual Western Canadian Undergraduate Chemistry Conference  
Edmonton, AB - May 3-5th, 2017 (\$ 200 donated by ACD)

2017 Winners in Analytical Division:

**1st Oral Presentation:** **Stephanie Schneider**, University of Alberta (supervisor: S. Styler)

**2nd Oral Presentation:** **Kevin Stroski**, University of Winnipeg (supervisor: C. Wong)

**1st Poster:** **Isra Jaffar**, Thompson Rivers University (Supervisor: K. Donkor)

**2nd Poster:** **Tyson Bodor**, Thompson Rivers University (Supervisor: K. Donkor)

**ChemCon 2017** - Science Atlantic - CIC Chemistry Conference  
Memorial University – May 4-6<sup>th</sup>, 2017 (\$200 donated by ACD)

2017 Analytical Division Winners

**Best Undergraduate Oral:** **Taylor Lynk**, Saint Mary's University (supervisor: C. Brosseau)

**Best Graduate Oral:** **Heidi Pickard**, Memorial University Newfoundland (supervisor: C. Young, A. DeSilva)

**Best Undergraduate Poster:** **Shayne Gracious**, Dalhousie University

**Best Graduate Poster:** **Ahmad Al Shra'ah**, Memorial University Newfoundland (supervisor: R. Helleur)

## Appendix B

### Analytical Chemistry Division of the Chemical Institute of Canada

#### Financial Statement 2016 (Jan 1 - Dec 31, 2016)

Prepared by Jean-Francois Masson, Treasurer ACD-CIC

Presented at CSC 2017 Conference, Toronto, ON

<b>Balance (Dec 31, 2015)</b>	<b>77446.26</b>
<b>Income (2016)</b>	
Symposia sponsorship	5540.34
CIC Grant 2015	4728.07
Investment Interest from GICs	1394.16
Interest from Checking Account	0.00
<b>Total Income</b>	<b>11662.57</b>
<b>Expenses (2016)</b>	
Awards	
ACD U.Grad Travel (Hyungki Kim)	500.00
Ryan-Harris (Bal Ram Adhikari)	1300.00
Beamish Fees (Travel, scroll, admin.)	
2-minute thesis	250.00
Undergrad Conference (CECUS)	100.00
Undergrad Conference (SOUSCC)	200.00
Undergrad Conference (WCUCC)	200.00
Undergrad Conference (ChemCon)	200.00
Graduate Conference (CCBGRC)	200.00
CSC Conf	
CSC Awards (Steacie endowment)	500.00
AGM and Exec Mtg Expenses (Halifax)	5125.41
Graduate Poster Session (by Chem Ed)	400.00
Administrative (office supplies, mailing, etc.)	446.87
Speaker Reimbursements	500.00
<b>Total Expenses</b>	<b>9922.28</b>
<b>Net (Income - Expenses)</b>	<b>1740.29</b>
<b>Total Balance (Dec 31, 2016)</b>	<b>79186.55</b>
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, 2016)	9478.55
	79186.55

## Appendix C

Summary report of Analytical Symposia for CSC 2017

1. Number of oral presentations for each symposium:

AN1 Analytical and Physical Electrochemistry of Materials - 40

AN2 Analytical Separations: Fundamentals, Proof of Principle & Practical Applications – 49

AN3 Applications of Nanomaterials in Analysis, Sensing and Imaging – 26

AN4 Biochemical, Biophysical and Environmental Insights from Mass Spectrometry – 20

AN5 Emerging Applications of Biological and Chemical Sensors with Real Samples – 16

AN6 Portable Analytical Systems and Point-of-Care Analysis – 12

AN7 Teaching Analytical Chemistry – 16

ANG General – 30

2. Total number of AN poster presentations: 135

3. Amount of external funding: \$4,050 (primarily to support the annual ACD dinner)

Organizer: Aaron Wheeler, University of Toronto



## **Appendix D**

### Preliminary List of Analytical Symposia for CSC 2018 at Edmonton

#### **Proposed Analytical Chemistry Symposia**

Analytical applications of nanomaterials (Joint with IN/MAT)

Analytical research for metabolomics (We overlap with ASMS so likely not much MassSpec)

Chemistry and analysis of cannabis (World's largest legal grow op beside our airport)

Analytical chemistry in industry

Chemometrics

Analytical Chemistry Education

General Analytical

Separations - fundamentals (not applications as they'll likely be captured by omics, cannabis, industry, etc)

Next Generation of Analytical Scientists

Organizer: James Harynuk, University of Alberta