

MINUTES of the Analytical Chemistry Division of the CIC/CSC 2013 Annual General Meeting

303A, Québec City Convention Centre

Quebec City

Tuesday, May 28, 2013 – 6:00 – 7:00 pm

Executive:

Chair – Mark McDermott (U Alberta), Vice Chair - Ken Yeung (Western), Secretary/Treasurer – Nick Toltl (SGS), Past Chair – Rob McLaren (York)

Members at large – Nicole Baryla (Ontario Institute for Cancer Research), Dr. Jianjun Li (NRC), Paul Li (SFU), Charles Lucy (U Alberta), Jean-Francois Masson (U Montreal), Kevin Thurbide (Calgary), Michael Lindsey (SGS, honorary member), Denis Boudreau (2013 Analytical Program Chair).

Agenda

1. Approval of Agenda
2. Approval of Minutes from 2012 ACD AGM, Calgary
3. Business arising from minutes (all)
4. Report from Chair (MTM)
 - Subject Division Meetings Report
 - Major Awards (see attached)
 - Student Awards (see attached)
 - Undergraduate Regional Conferences
 - Newsletters
5. Report on ACD affiliation and by-laws (KY)
6. Treasurer's Report (NT, see attached)
7. CSC 2013 Conference Report (Denis Boudreau)
8. Analytical sessions for CSC 2014 (MTM, see attached)
9. Changeover of ACD Executive Officers
10. Other business

Mark T. McDermott called the meeting to order at 6:13pm. There were 33 members present at this meeting. Mark McDermott (MM), Ken Yeung (KY), Kevin Thurbide (KT), Charles Lucy (CL), Jean-Francois Masson (JFM), and Nick Toltl (NT) were ACD Executives in attendance.

MM distributed copies of the meeting agenda, minutes from the previous AGM, list of award winners, and financial report.

1. Approval of the Agenda

Agenda - by MM (motion – Aaron Wheeler, second – Chris Li). Motion carried.

2. Approval of the previous ACD AGM (Calgary, May 2012)

The minutes from the previous AGM (2012) was adopted as reported (motion – Uli Krull, second – Denis Boudreau). Motion carried.

Chairs Notes

3. Business arising from minutes

None

4. Report From Chair

The Chair acknowledges the hard work and dedication in the organization of the analytical program by our local organizer Denis Boudreau and Jesse Greener. He not only looked after the program but also worked hard to organize the Exec dinner and the AGM/dinner and the poster session.

Subject Division Meetings Report

MTM attended SDM at CSC 2012 in Calgary on Tuesday June 1. There was a teleconference meeting on April 24th attended by KY.

Highlights:

- **CNC-IUPAC.** Each country has a national committee for the International Union of Pure & Applied Chemistry (IUPAC). Neil Burford has represented Canada as the Chair of the Canadian National Committee for 5 years. Canada's reputation may go down because there are fewer volunteers coming forward for the 120 positions. Divisions are encouraged to get involved with IUPAC and to send the message out to their members.
 - **Money:** Grant cheques are calculated using base amount of \$480 plus \$2.70 per member. It has been proposed to re-examine the formula for the Conference surplus to be allocated to the Divisions. The current formula has the first \$10 000 to the CSC, any surplus thereafter split 50/50 between CSC and local organizing committee. Divisions are having a difficult time raising funds, which is why the CSC is looking into changing the Conference surplus formula to give more financial support to the Divisions. Divisions are in general support of this.
- Awards (Fogg and Keillor) – Jeff Keillor (U Ottawa) is now the CSC Dir of Awards**
- a) The CSC policy is to keep nominations for 3 years, but there is a conflict with early awards which have fixed durations.

- b) Fogg advised to not change wording of Terms of Reference at Division's AGM since members are not always aware of the spirit of the award. The CSC Director of Awards should be present at the AGM if there will be discussion on the Terms of Reference.
- c) Electronic submission of Award nominations will be implemented with ScholarOne. A "one-step" submission that will be easy to use for nominators. It is expected to be launched before next year's submission deadline of July 2nd.
- d) The Director of Awards can help with sponsorship. One possibility is to drop the cash prize and travel funding (the Strem Award is a good example).
- e) An overall review of CSC Awards should be considered. For example, remove awards to ensure there is no redundancy. Updates regarding awards.

Teleconference notes: KY

Awards – see attached report

Major Awards in 2013 are as follows:

- 2013 Maxxam Award (Maxxam Analytics) – Dr. Jim Luong, Dow Chemicals Canada
- 2013 W.A.E. McBryde Medal (AB Sciex) – Dr. Aaron Wheeler, UT
- 2013 Fred Beamish Award (ACD CSC) – Dr. Jean-François Masson, U Montreal

McBryde and Beamish each had 6 nominations with 3 new.

Maxxam Award update: The funding of the Maxxam is secured for this year and 3 more. There's a nice notice by Maxxam in the Program page of the CSC 2013 website.

We only had one nominee for the Maxxam this year, for the second year in a row. Gale Thirwall and Jeff Keilor think the Academia/Gov/industry rotation is too confusing. That was established by Maxxam when they first established the award. It has been suggested that Maxxam may be OK backing off that ToR.

Beamish Award update: Remains unfunded. We are providing the conf registration and plaque funding

Student Awards

2013 Graduate Student Award in Honour of Walter Harris

We had 6 total nominations. Committee was NB, KT and KY.

Winner – Chang Liu, UBC (David Chen)

Plaque and check will be presented Thursday.

Award lectures:

McBryde – Tues., 10:20 303A (Microfluidics)

Harris, Beamish, Maxxam – Wed in Award symposium, 303A

Graduate Student Poster Awards (CSC 2012)

Thy Vu, Tufts University (D. Walt, supervisor), "Development of Digital ELISA for Single Molecule Detection of Breast Cancer Biomarkers", First place, \$200

Wenmin Ye, University of Alberta (J. Harrison, supervisor), "The Effect of Order and Disorder in Nanoporous Media on DNA Zone Electrophoresis on Chip", runner up, \$100

Yi Shen, honorable mention, University of Alberta (supervisor - R. Campbell), "Filter Paper Blot Screening For Fluorescent Protein Based Sensor Development".

Shereen Elbayamy, honorable mention, University of Alberta (supervisor – M. McDermott), "Dependence of Surface Enhanced Raman Scattering of Gold Nanorods on Aspect Ratio".

Undergraduate Student Poster Awards (CSC 2012)

Isaac Jones, University of Alberta (M. Serpe, supervisor), "Quartz Crystal Microbalance Immobilized Poly (N-Isopropylacrylamide) Microgel-Based Etalons for Glucose"

Andrew Crowell, Dalhousie University (A. Doucette, supervisor), "Proteome Purification: The Effect of the Combination of Salt and Acetone on Recovery from Solvent Precipitation"

Poster session for this year, Wed evening 6:00-7:30 pm, 2000 ABCD. This year we will also have 2 awards. \$300 from ACD, (no money from the CIC through Chem Ed Division for Grad awards). 1st prize \$200, second prize \$100. I propose we also give 2-3 honorable mentions awards again.

Also, the Undergraduate poster session is running in conjunction with the grad session thus year. There are 1 Ugrad posters. I don't think we should worry about awards for the Ugrads

DB and JG have organized the poster judging and will tally the results. He could use some help.

Chemical Education and CSC Student Awards Reception on Thurs, May 30 from 12:20-1:20, room 303A. At this reception, the Chemical Education Division will be announcing all of the Graduate Student and Undergraduate Student poster and oral presentation prizes and presenting cheques to the students.

Awardee names to Anne Campbell by 9:30 am Thurs. Denis will handle.

Check for \$300 must get to Chem Ed division.

Can we have someone attend this session and take pictures?

Graduate Student Travel Award (2013)

We did not provide Grad travel awards in 2013

Undergraduate Travel Award (2013) – CL, NB and JFM were in charge of the award this year and we had 2 nominations. The awardee was:

Nolan Horner, Queen's (Diane Beauchemin supervisor) - \$500 for travel to CSC

Undergraduate Regional Conferences (and Grad Conferences)

WCUC (Saskatoon) \$100

Oral Award in Analytical/Physical/Computational/Environmental chemistry:

Travis Tokarek of the University of Calgary (supervisor Hans Osthoff) was awarded \$250 for his oral presentation on Measurements of Peroxycarboxylic Nitric anhydrides by Gas Chromatography Coupled to Electron Capture Detection in the Lower Fraser Valley.

SOUSCC \$200 (McMaster)

Analytical Poster Awards

First: Kevin Yin, McMaster (Brennan)

Second: Aasefa Shaikh, York (Wilson)

Third: Michelle Saoi, McMaster (Britz-McKibbin)

CCSB-MPSA (Ottawa) \$200

No awards announced as of yet.

Newsletters – 2 newsletters were created by KT. Both were posted on the ACD web site.

5. Report on ACD affiliation and by-laws (KY)

KY gave a summary of the ACD affiliation situation. The ACD is currently associated with the CIC, which is meant for Subject Division with significant proportion of mixed membership. However, ACD has over 80% of its members in CSC, hence we were invited by CSC to migrate our association to the CSC. However, the ACD also has the highest number of CSCT members across the divisions, and thus it was agreed that the ACD should remain under CIC. It was suggested that we will not change our affiliation at this time. The ACD will be preparing our new By-Laws for CIC in 2014.

6. Treasurers Report (NT)

Analytical Chemistry Division of the Chemical Institute of Canada
Financial Statement 2012 (Jan 1 - Dec 31, 2012)
 Prepared by Nick Tolti, Treasurer ACD-CIC
 Presented at CSC 2013 Conference, Quebec City, Quebec

Balance (Dec 31, 2011)	79463.01
Income (2012)	
Symposia sponsorship	11994.50
CIC Grant 2012	2221.20
Investment Interest from GICs (Invested from January 2011 - July 2012)	2350.24
Interest from Chequing Account	2.24
Total Income	16568.18
Expenses (2012)	
Awards	
ACD Grad Travel (Chang Liu)	500.00
Ryan-Harris (Daniel Beech)	1400.00
Undergrad Conference (SOUCC, Guelph)	200.00
Undergrad Conference (WCUCC)	100.00
Undergrad Conference (CCSB-MPSA, Ottawa)	200.00
CSC Conf	
Fred Beamish and Steacie Award (2012)	2750.00
Steacie Award (2011)	221.48
AGM and Exec Mtg Expenses (Calgary)	2940.04
Graduate Poster Session (by Chem Ed at CSC2012 Calgary)	400.00
Administrative (office supplies, mailing, etc.)	43.42
Bank Charges	14.00
Speaker Reimbursements	6499.97
Total Expenses	15268.91
Net (Income - Expenses)	1299.27
Total Balance (Dec 31, 2012)	80762.28
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	13308.47
Checking Account (Dec 31, 2012)	11053.81
	<u>80762.28</u>
Open Balance	9754.54
Income	1299.27
Closing balance	11053.81

NT Tolti 05/13/13

The Treasurer's report was presented as is. No questions were brought up on the report. The Treasurer's report was accepted. (motion – MM, second – KT) Motion carried.

7. Analytical Rep for CSC 2013 report (DB)

8. Analytical Rep for CSC 2014 (Vancouver):
Hogan Yu

Analytical Division Proposed Symposia for CSC 2014

AN1	New developments in electrochemistry: energy, materials, sensors and techniques.	PT, MT	Dan Bizzotto (UBC), Ian Burgess (Sask), Aicheng Chen (Lakehead), Zhifeng Ding (Western)	
AN2	MS bioanalysis: instrumentation, methodologies, and applications	BM	Bingyun Sun (SFU)	
AN3	Surface plasmon resonance sensors and spectroscopy	SS, PT	Alex Brolo (UVic) and Lillin Tay (NRC)	
AN4	Chemistry of microfluidics		Paul Li (SFU)	
AN5-INT	Development of Analytical Techniques for the nano-world, Joint with China	MT, PT	Hogan Yu (SFU) and Yunchao Li (Beijing)	
AN6	General/Awards		Hogan Yu	

Symposia in other Divisions Joint with Analytical (the symposia are subject to approval by the other Division(s); the AN Division can ratify (or not) the "Joint" designation)

EN2 (Environment)	In-field measurements	AN	Erik Krogh, Chris Gill (Vancouver Island U)	
EN3	Environmental Mass Spectrometry	AN	Erik Krogh, Chris Gill	
M3S (Macromolecular)	Multiscale mechanics of materials: from single molecules to the macroscale	AN, PT	Hongbin Li (UBC)	

Analytical Rep for CSC 2015 (Ottawa):

It was discussed at Jeff Smith at Ottawa will organize the 2015 Analytical Program.

9. Changeover

The 3-year term of core ACD executives is up in 2013. The following arrangement is proposed:

MM: Chair → Past Chair

KY: Vice Chair → Chair

NT: Secretary/Treasurer → Vice Chair

KT (currently member at large) has put his name forward as a candidate of the Secretary/Treasurer position. He has been an active member for a number of years, and has been producing the newsletter for many years. All members of the executive have supported KT's nomination via email. (motion – Rick Oleschuk, second – JFM)

VOTE: The vote to accept the nominations to the positions above was unanimously accepted by all in attendance.

Q: Do we need to add another member to the exec as a MAL? After the changes we will have 5 MAL.

This topic was discussed and the answer is no new MAL will be added at this time.

10. Other business

- ACD Social media presence (Twitter, Facebook)

This topic was announced such that a Twitter account for the ACD would be opened. As well, KY would follow up to find a new host for the ACD website and more information would follow.

Charles Lucy reminded everyone that there is a conference coming up September 15-18 in Toronto. The conference was called Enviroanalysis. It was recommended that we follow up and determine if this conference would be appropriate for more Analytical content to attend. The website was www.enviroanalysis2013.ca

The CSASS conference was also briefly discussed. CSASS.org. It was mentioned that award nominations are needed for the 2 awards at this conference.

Ken Yeung presented the out-going chair a gift as a token of appreciation for the years of service and hard work.

11. Adjournment

Meeting adjourned at 7:01pm. (motion – Charles Lucy, second – Uli Krull). Motion carried.