

MINUTES of the Analytical Chemistry Division of the CIC/CSC 2012 Annual General Meeting

Nakoda Lodge, Kananaskis Country

Monday, May 28, 2012: 7:00pm–7:30pm

Prepared by Nick Toltl, Secretary/Treasurer ACD-CIC

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).

Agenda

1. Approval of Agenda
2. Approval of Minutes from 2011 ACD Executive Meeting, Montreal
3. Business arising from minutes (all)
4. Report from Chair (MTM)
 - Subject Division Meetings Report
 - Major Awards
 - Student Awards
 - Undergraduate Regional Conferences
 - Newsletters
5. Treasurer's Report (NT)
6. Conference Report from Analytical Rep for CSC 2012 (KT)
7. Analytical sessions for CSC 2013, Quebec (MTM)
8. Executive duties for 2012/2013
9. Other business

Due to a slight bus delay, Mark T. McDermott called the meeting to order on the bus at 7:47 pm. There were 55 members present at this meeting.

MTM 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 – N. Toltl, second – C. Lucy). Motion carried.

2. Approval of the previous ACD AGM (Montreal, June 7, 2011)

The minutes from the previous AGM (2011) was adopted as reported (motion – K. Yeung, second – C. Lucy). Motion carried.

3. Business arising from minutes

None.

Chairs Notes

4. Report From Chair

The Chair acknowledges the hard work and dedication in the organization of the analytical program by our local organizer Kevin Thurbide. He not only looked after the program but also worked hard to organize the AGM/dinner and the poster session. It was acknowledged that an incredible job was done by Kevin in this role.

Subject Division Meetings Report

MTM attended SDM at CSC 2011 in Montreal on Tuesday June 1. There was no teleconference meeting this year.

Highlights:

- Apparently, there are unused funds from the Division grant money that goes unclaimed. The CSC Board to all the Divisions was asked to divide all unused budgeted Division funds for that year (2011) between the divisions equally. The initial grants will be sent out first and after a specified date any unused funds due to inactive divisions or unclaimed funds would be divided proportionally between the divisions less any costs for meetings. This was approved by the CSC Board of Directors Meeting on Sunday, June 05 in Montréal and was to be implemented immediately.
- However, it is not clear that any unspent funds actually went to the divisions. We expect a report on this at the Division meeting on Tues morning.
- MM asked about the format and process for amending our bylaws (as we discussed last year). Following the passing of the new Canada Corporations Act, the CIC and society by-laws will be amended. This will take place by 2013 and Division by-laws will then be updated to be in-line

with the CIC and Society by-laws. Generic Division By-laws will be drawn up. Each Division may make minor amendments to fit their own Division. We were asked to wait until 2013.

- Updates regarding awards.
- a) Electronic submission: The CSC and CSChE Awards Directors are looking at several programs to allow for electronic submission of awards nominations. ScholarOne is the forerunner. The electronic submission is expected to be in place for nominations for the 2013 awards.
- b) Updating award nominations. Until the electronic submission is in place, nominators are asked to submit one pdf for each nomination. To update a nomination during the 3 year period, a complete new pdf should be submitted which included all or partial updates.
- c) Award sponsorship: If a Division is having problems securing an award sponsor, contact Fogg, as she will be glad to help with sending a letter or talking to potential award sponsors.

Major Awards in 2012 are as follows:

2012 Maxxam Award (Maxxam Analytics) – Dr. Pierre Thibault, Université de Montréal
2012 W.A.E. McBryde Medal (AB Sciex) – Dr. Yingfu Li, McMaster
2012 Fred Beamish Award (ACS CSC) – Dr. Alan Doucette, Dalhousie

MM also noted that the 2012 E.W.R. Steacie Award was won by Janusz Pawlizyn, University of Waterloo

Maxxam Award update: Only had one nominee for the Maxxam this year. Any ideas on how to better advertise. Or do you think this was just a blip? We usually have 3-5.

The funding of the Maxxam is tenuous. Roland Andersson convinced Jon Hantho to sponsor the award again for 2012, but we have no further commitment.

Beamish Award update: Eli Lily has stopped funding the award. MM looking into how the head office can help us find another sponsor. Any ideas on potential sponsors were welcomed but no suggestions were made.

MM did engage a rep from Thermo (Dick McGraw, Sales Mgr, Molec Spec). It is very promising that Thermo will sponsor an award. However, they would prefer to sponsor an award focused on teaching. CL drafted a first draft of a TOR for such an award.

Student Awards

Ryan/Harris Graduate Student Award (2012 in Honour of Walter Harris).

We had 8 total nominations. Committee was NB, CL and KY.

Winner – Daniel Beach, Guelph (Wojciech Gabryelski)

Plaque and check were presented in the morning.

Award Symposia: Sunday morning

Graduate Student Poster Awards (2011)

Last year we gave 6 awards. Winners were:

1st (plaque, \$200). Georgi Nedev, University of Alberta (C. Lucy, supervisor), Characterization of Hypercross- linked Polymer HPLC Phases for Analysis of Heterocyclic Nitrogen Compounds in Petroleum

2nd (plaque, \$100). Nastaran Kazemi, University of Western Ontario (F. Lagagné-Labarthe, supervisor), -enhanced Raman Spectroscopy

Honorable mention.

Andrea Scott (plaque), honorable mention, University of Calgary (supervisor - K. Thurbide)

Mathieu Ratel (plaque), Université de Montréal (supervisor - J.F. Masson)

Jared Mudrik (plaque), University of Toronto (supervisor - A. Wheeler)

Tariq Francis (plaque), Carlton University (supervisor - M. DeRossa)

Poster session for this year, Tues evening 6:00-7:30 pm, CTCC, Exhibition Hall CD. 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 this year. There are 5 Ugrad posters that we will judge. There will be two Ugrad presentation awards, \$150 and \$50. We will supply \$100 to Chem Ed to help support this.

KT has organized the poster judging and will tally the results. He could use some help.

Chemical Education and CSC Student Awards Reception on Wed, May 30 from 11 am-12 n, CTCC, TELUS 105. 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 Wed. Kevin will handle.

Check for \$200 must get to Chem Ed division. I can give this to them at the Subject Div meeting Wed.

Graduate Student Travel Award (2012)

We received nine applications for the 2012 ACD grad travel award. The quality of the applications was very high. Karen Waldron, Jianjun Li and I reviewed all of the applications, and we unanimously selected Chang Liu to be this year's winner.

Liu is currently a PhD student of UBC, supervised by David Chen. He will be presenting a poster entitled "Towards Continuous Chemical Purification and Super-Resolution Microscopy on Microfluidic Platforms" in the 27th International Symposium on Microscale BioSeparations and Analyses (MSB 2012) held in Geneva, Switzerland (February 12-15, 2012).

5 of the 9 applicants also applied to the Ryan Harris Award, including Liu, who turned out to be the runner-up of the R.H. Award.

Undergraduate Travel Award (2012) – CL was in charge of the award this year and we had only one applicant. The award was not given.

Undergraduate Regional Conferences

\$200 was given out to each of the following three conferences:

SOUSCC, held at U. Waterloo on March 26, 2011.
(Analytical & Environmental Chemistry)

First	Stephen Sciuto (University of Western Ontario)
Second	Gregory Wentworth (Wilfred Laurier University)
Third	Adrian Zetina (University of Toronto)
Honorable Mention	Kelly LeBlanc (Trent University)

WCUCC, held at U. Alberta on May 3-5, 2012.

Best Analytical Presentation Jonathan Challis (University of Winnipeg)

ChemCon (CIC-APICS), held at UPEI on May 20-22, 2011.

No information on Analytical winners

Newsletters – 2 newsletters were created by KT. The Fall newsletter to students was distributed via the ACD web page and email. The General Spring Newsletter was created by KT and was distributed just before the conference, using CIC members e-mail list and Analytical professors e-mail database. Some copies are available and will be distributed at the AGM.

5. Treasurers Report (N. Tolti)

**Analytical Chemistry Division of the Chemical Institute of Canada
Financial Statement 2011 (Jan 1 - Dec 31, 2011)**

Prepared by Nick Tolti, Treasurer ACD-CIC
Presented at CSC 2012 Conference, Calgary, AB

Balance (Dec 31, 2010)	74412.26
Income (2011)	
Symposia sponsorship	11471.50
CIC Grant 2011	2207.70
Investment Interest from GICs	537.50
Interest from Chequing Account	1.01
Total Income	14217.71
Expenses (2011)	
Awards	
ACD Grad Travel (Jane Maxwell)	500.00
ACD Grad Travel (Matthew Carter)	300.00
Ryan-Harris (Booker)	1400.00
Graduate Poster (by Chem Ed)	200.00
Undergraduate Poster (no awards)	0.00
Undergrad Conference (SOUSSCC, Western)	200.00
Undergrad Conference (Western Chem Club)	200.00
Undergrad Conference (ChemCon, Dal)	200.00
CSC Conf	
Verifier fee	100.00
AGM and Exec Mtg Expenses (Toronto)	1046.66
CIC Reimbursement for Rick Oleschuck Meeting	626.90
Speaker Reimbursements	4393.40
Total Expenses	9166.96
Net (Income - Expenses)	5050.75
Total Balance (Dec 31, 2011)	79463.01
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, 2011)	9754.54
	<u>79463.01</u>

The Treasurer's report was presented as is. No questions were brought up on the report. The Treasurer's report was accepted. (motion – C. Lucy, second – J.F. Masson). Motion carried.

6. Analytical Rep for CSC 2012 report (Kevin Thurbide)

Analytical AGM Report from Divisional Organizer for CSC 2012

Off the top, \$3500 from SGS Canada Inc. for our experimental sponsorship of our annual AGM. Many thanks to Nick Toltl and his efforts.

Things to report at AGM meeting:

Total conf abstracts

A total of about 2050 abstracts were submitted at last count by our chair.

analytical symposium (incl how many joint)

9 total analytical symposia; 2 joint (1 Environmental, 1 Chemical Education)

Heartfelt thanks to all who contributed in the various symposia and helped with organization.

Total ½ day sessions (incl how many joint)

17 analytical; 1 Chem Ed; 1 Environmental = 19 total

invited speakers

51 invited speakers across the primary analytical symposia

AN abstracts (of that # of posters)

140 abstracts for oral presentations; 45 poster presentations = 185 total analytical abstracts.

Total sponsorship: # of sponsors and # of \$ total raised.

At last count some 14 different sponsors; total raised in the area of ~\$ 12 000,

Which includes the generous sponsorship of SGS at the AGM as well.

Great job Kevin!

7. Analytical Reps for CSC 2013 (Quebec):
 Denis Boudreau (U Laval) and Jesse Greener (U Laval)

Symposium number	Organizers	Affiliation	Symposium title	Note
1	Denis Boudreau Jesse Greener Karen Waldron	Laval Laval UdM	General Session Analytical Awards (McBryde, Maxxam, Beamish, and Ryan Awards)	
2	Karen Waldron David Chen	UdM UBC	Analytical Separations	
3	Jean-François Masson Mike Thompson Denis Boudreau	UdM U Toronto Laval	Biosensors and nonspecific adsorption in biosensing	4 half-sessions, including at least one half-session on "Non-Specific Adsorption in Biosensor Development"
4	Dennis Hore	U. Victoria	Biomolecules on Surfaces	Joint with PT
5	Mohamed Sabsabi	CNRC Boucherville	Advances in Laser- Induced Breakdown Spectroscopy	
6	Li-Lin Tay Alex Brolo	NRC Ottawa U. Victoria	Plasmonics, Surface- Enhanced Spectroscopy and Nanophotonics	Joint with PT and SS
7	François Lagugne- Labarthe Ricardo Aroca	U. Western Ontario Windsor	Surface Enhanced Spectroscopy and Microscopy	Joint with PT and SS
8	Jesse Greener David Sinton	Laval Toronto	Microfluidics & Lab-on-a- Chip	3 sessions : Biochemical Applications of Microfluidics", "Microfluidics for Chemical Synthesis", and "Microfluidics for Studies of Multiphase Systems"
9	Christina S. Bottaro Kelly Hawboldt	Memorial Memorial	Cold Ocean Environmental Chemistry	Joint with EN
10	François Caron Xiongxin Dai Dominic Larivière	Laurentian Atomic Energy Canada Limited Laval	Environmental Radiochemistry	Joint with EN
11	Charles Lucy Philip Britz-McKibbin Gérard Charlet	U. Alberta McMaster Laval	Conversations on Teaching Analytical Chemistry	Joint with CE

Analytical Rep for CSC 2014 (Vancouver):
 Hogan Yu (SFU)

8. Executive Duties for 2012/13

Last year → next year

Ryan-Harris Award (Nicole)

Graduate Travel Award (KY)

Undergraduate Travel Award (CL)

Newsletters (Fall and Spring) (KT for 5 years)

Grad Poster Competition (KT) → 2013 organizers

WEB site (KY)

Award Plaques (MTM) → MTM

Selection Committees

Maxxam → past chairs/chairs/core exec where no conflict

McBryde (MTM) → past chairs/chairs/core exec where no conflict

Fred Beamish → past chairs/chairs/core exec where no conflict

Clara Benson Award → past chairs/chairs/core exec where no conflict

10. Other business

No other business discussed. Questions about the Beamish and McBryde award futures were posed but no comments were made. The topic of social networking was also introduced but no discussion followed.

A request was made that the Beamish award would require a sponsor and as well, it might be beneficial to rework the Terms of Reference. No suggestions were made at this time.

The Thermo teaching award was also suggested. It would need a name and as well a new set of Terms of Reference. A discussion about whether the award should alternate from a PhD granting institution to a non-PhD granting institution was started. No suggestions were made at this time.

Follow up for MM to confirm how an alternating award works logistically, RE – Maxaam award.

11. Adjournment

Meeting adjourned at 8:20pm. (motion – N. Toltl, second – M. McDermott). Motion carried.