

**MINUTES OF THE 2016 AGM**  
 Canadian Society for Chemistry, Inorganic Division (CSC-ID)

17:40, Wednesday, June 08, 2016  
 Shaw Convention Centre, Room 206  
 Ottawa, ON

In Attendance (39 attendees in 2016 vs 51 in 2015, 46 in 2014 and 52 in 2013; m.a.l. = member at large)

| 2016 Inorg. Division AGM June 8, 2016 |                 | Name Signature Association |             |                        |
|---------------------------------------|-----------------|----------------------------|-------------|------------------------|
| NAME                                  | ORGANISATION    |                            |             |                        |
| David B. Lavoie                       | York University | Craig MacKinnon            | [Signature] | Lakeland U of Calgary  |
| Scott McIndoe                         | Uvic            | Alyandra Iniguez           | [Signature] | Memorial U.            |
| Bob Morris                            | U of Toronto    | Chris Kazak                | [Signature] | Memorial U.            |
| Laurel Schafu                         | UBC             | Mike Katz                  | [Signature] | McGill Univ.           |
| Roland Hooster                        | U of C          | JP Lumb                    | [Signature] | Montréal               |
| Karin Smith                           | U of Okanagan   | T. Schep                   | [Signature] | Mount Allison          |
| Pierre Kennefohl                      | UBC Vancouver   | Glen Friend                | [Signature] | University of Victoria |
| Isabel Whitcombe                      | UNBC            | Paul Gray                  | [Signature] | Wilfrid Laurier U.     |
| Tim Storr                             | SFU             | Louise Dewe                | [Signature] | Guelph                 |
| Andreas Walsby                        | SFU             | Kathryn Preuss             | [Signature] | U of Guelph            |
| Jeff Warren                           | SFU             | Dmitriy Soldatov           | [Signature] |                        |
| Geoffrey Nicolov                      | Brock U.        |                            |             |                        |
| Joe Giray                             | Western         |                            |             |                        |

  

| 2016 Inorg. Division AGM June 8, 2016 |                      | Name Signature Association |             |                          |
|---------------------------------------|----------------------|----------------------------|-------------|--------------------------|
| NAME                                  | ORGANISATION         |                            |             |                          |
| DIETMAR KENNEFOHL                     | Athabasca University | DAVID Emslie               | [Signature] | McMaster Univ.           |
| Johanna Bloquiere                     | Waterloo             | Mathias Jinnel             | [Signature] | Queen's Univ.            |
| Lisa Rosenberg                        |                      | Paul Hayes                 | [Signature] | University of Lethbridge |
| Deryn Fogg                            |                      | Fran Kerton                | [Signature] | Memorial Univ.           |
| Neil Burford                          |                      |                            |             |                          |
| Jeffrey Therrien                      | UBC                  |                            |             |                          |
| Janet Oama                            | UBC                  |                            |             |                          |
| Micaela Muessem                       | U of Waterloo        |                            |             |                          |
| Robin Hoos                            | Uvic                 |                            |             |                          |
| Andreas Grosman                       | U of Saskatchewan    |                            |             |                          |
| Chin Niu                              | U of Alberta         |                            |             |                          |

**1. Christian Reber called the meeting to order at 5.53pm**

Christian asked everyone to make sure they sign the sign-up sheet so that we can prove that we have quorum (which requires a minimum of 20 attendees). He then confirmed that we do have quorum.

Christian asked whether there any points to discuss with the agenda, or any additions. There were none.

MOTION to approve the current agenda and the minutes of the 2015 AGM

Motion: Christian Reber  
 2nd: Robin Hicks  
 PASSED Unanimously

## 2. Chairs Report (Christian Reber - outgoing chair; Robin Hicks - incoming chair)

**Christian:** Last year we funded the biggest ticket item in division history; a \$4,000 contribution to the Steacie Award endowment. We have been informed that this worked out very well and the award is now fully endowed. The CIC also contributed to this, as did almost all of the divisions (mostly in one lump sum). Over the past year, the division has also tried to increase its visibility with the student population, so we increased our funding a little bit more and funded about half a dozen student-organized conferences. Christian requested that if division members hear of students setting up inorganic-focused conferences, they should make sure the students contact the chair or treasurer so that the inorganic division can help out. Christian then handed the meeting over to incoming chair.

**Robin:** Robin started by formally recognizing and thanking Christian Reber for his service as chair of the division. He then thanked Jen Love for her service as outgoing chair, and he welcomed Laurel Schafer as the new vice chair.

Robin commented that we are one of the most organized divisions, but that one thing that we need to continue to do is to create new members. In this regard, he felt that we could do more, by finding ways to make the division more useful to our student members - especially by creating resources on the ID website that will encourage students to visit and become aware of our division. For example, perhaps we could create bank of information for our courses so that the ID website becomes a one stop shop for students to come into our website at an early stage in their careers. He stated that he will be in touch with many of the members for ideas, and noted that we will should stay tuned for changes over the coming months.

## 3. Nominations (Jen Love – past chair)

*MOTION to approve the nominations of David Emslie for another 2 years as Secretary, Pierre Kennepohl for another 2 years as Webmaster, and Paul Ragogna as the new Treasurer starting January 01, 2017 (Paul Ragogna was not present at the meeting, but he is willing to take on this position).*

*Motion:* Jen Love  
*2<sup>nd</sup>:* Todd Whitcombe  
*PASSED* Unanimously

*MOTION to approve Jennifer Love as Member-at-Large (RSC Liaison) for a one year term*

*Motion:* Robin Hicks  
*2<sup>nd</sup>:* Todd Whitcombe  
*PASSED* Unanimously

*MOTION to approve that starting in 2017, Members-at-Large on the Executive will serve for a one-year term subject to renewal.*

*Motion:* Robin Hicks  
*2<sup>nd</sup>:* Todd Whitcombe  
*PASSED* Unanimously

Jen asked if there were any nominations from the floor. There were none.

## 4. Treasurer's Report (Muralee Murugesu) for the period from Feb 7, 2015 to Feb 5, 2016.

The finances for the Inorganic Division of the CSC are in good shape. As of Feb. 6, 2016 the net worth of the Division is approximately \$(43,894.63). This amount includes the value of the Trust Fund (\$40,000, invested Feb 2, 2012, 2.35%, 5-year term; interest over three years to Feb 2016, \$1007.84, was reinvested). The divisional grant from the CIC for 2016 is \$1924.95 (cf. \$1642.80 in 2015, \$1809.22 in 2014, \$1654.96 in 2013,

\$1656.90 in 2012). We also received CSC 2014 Surplus Share of \$ 5265.25. We did have a large expense of the \$4,000 contribution to the CIC E.W.R. Steacie Award, but this was counterbalanced by the \$5265.25 contribution from the CSC.

We sponsored quite a few undergraduate and graduate research conferences (\$150 or \$300) to give total of \$1350 since May 15, 2015, which is doubled compared with last year. Details:

|                  |          |
|------------------|----------|
| RISE Conference  | (\$ 150) |
| IDW Conference   | (\$ 300) |
| ICE Conference   | (\$ 300) |
| SACIQ Conference | (\$ 300) |
| Chemcon 2016     | (\$ 300) |

Muralee noted that Strem Chemicals have always been very generous, and that the Pure or Applied Inorganic Chemistry Award is funded entirely by Strem Chemicalsthrough to the end of 2016. He also noted that they gave USD500 as usual, but that the exchange rate was very favorable, so we have a bit extra.

Additionally, as in previous years, an anonymous donor is sponsoring the Award for Undergraduate Research in Chemistry (AURIC, USD250) and also contributed an additional \$200 to sponsor the undergraduate poster awards. Further, the Inorganic Division gave \$300 toward undergraduate and graduate poster awards at the CSC-2015 (coordinated by the *Chem. Ed. Division*).

Lisa Rosenberg asked what will happen in the future if Strem Chemicals is only committed to the Strem award until 2016, noting that the contribution from Strem Chemicals used to be a 5 year commitment. Muralee noted that we have recently just been going from year to year, but offered to contact Strem Chemicals to try to secure a longer term commitment. Deryn Fogg commented that this is something that the chair should do, so that the request clearly comes from the division as a whole, and Robin Hicks agreed to do this.

MOTION to accept the financial summary.

Motion: Robin Hicks  
2<sup>nd</sup>: Bob Morris  
PASSED Unanimously

## **5. Other discussion relevant to division finances (Robin Hicks).**

Robin Hicks informed the division that the CSC is proposing that we might want to accept fee waivers instead of cash from the conference surplus share. Apparently several divisions have quite a bit of money on the books (e.g. one division has endowment of \$100k), and the CSC is worrying about legality of this given that we have charitable status. However, he feels that the additional funds would be much more useful to the division than fee waivers, and that we should simply find a way to use the new funds as effectively as possible (our annual budget has gone up from about \$2,000 to \$5,000). Assuming that there are no surprises around the corner, he noted that we need to decide what to do with the funding. Perhaps we could fund conferences at higher level, or we could have a biannual workshop for young ID faculty.

Jean-Philip Lumb from McGill who is joint between the organic and inorganic division provided information on the nature of the young faculty workshops held by the organic division every 2 years; these workshops are for new faculty (new faculty typically only attend once), and there are older faculty there to provide advice and mentorship. These meetings are also a great opportunity to receive feedback and build ties, and are especially useful for people coming from outside of Canada. Laurel Schafer echoed importance of community building, stating that it is really a challenge for new faculty coming from outside Canada to make connections.

Jean-Philip Lumb noted that for someone who struggles to go between two communities (IN and OR), combined inorganic/organic workshops might be sensible. However, he also noted that if the workshops were to get too big, they would not so useful for community building.

Robin noted that at this stage, this is just brainstorming, but if division members have other ideas for how to use the additional funding coming into the division, they should let him know by email.

Robin noted that the CSC also recently informed him that they did not receive payment for the RIO Tinto Alcan award, and they have not been able to contact anyone at the company. The worst case scenario is that they will not continue to fund the award, in which case we may have to self-fund the award (obviously with a switch in the award name).

## 6. Conferences

**(a) CSC 2015 Ottawa: overview of inorganic program** (Christian Reber standing in for Mark Stradiotto who could not make it)

Christian said a big thank you to Mark Stradiotto for his organization, and to Jason Clyburne and his team for the mixer last night. He also passed on a thank you to the mixer team from Mark Stradiotto.

Summary:

7 IN Symposia with 207 talks

Poster session with 96 posters

Total approx. 1850 delegates

Christian noted that we are a strong division, and that about 300 of the total 1850 delegates were inorganic. He also noted that the current issue of ACCN has a short write up about the two graduate awards (AGWIC) and the undergraduate award (AURIC), and the major society awards (Alcan, Wolf, Strem etc.). Inorganic award winners from this conference were:

- Michael Wolf (UBC), Rio Tinto Alcan Award
- Curtis Berlinguette (UBC), Strem Award
- Marcus Drover (UBC), 2016 AGWIC Award
- Jason Knott (Lethbridge), 2016 AURIC award
- Marc-André Courtemanche (Laval), 2015 AGWIC Award
- Mark MacLachlan (UBC), Materials Chemistry Award
- Kim Baines (Western), Montreal Medal Award
- Richard Oakley (Waterloo), 2016 Steacie Award
- Stephen Winter (Waterloo), 2016 CCUCC Doctoral Award

*Christian asked everyone to join in congratulating all the award winners - applause*

Christian announced the poster award winners for this year, and noted that evaluation of posters went well this year (with 55 ID members judging the posters), and that it was easier than they had expected to come up with the winners this time.

### ***Undergraduate***

1<sup>st</sup> Place - **MA Land (#806)** - Saint Mary's U. (A New Electron-rich Diketiminato Ligand for the Stabilization of Reactive Species)

2<sup>nd</sup> Place - **JSK Clark (#803)** - Dalhousie U. (A Competitive Reactivity Survey of Prominent Ni Pre-catalysts in C-N Cross-coupling)

### ***Graduate***

1<sup>st</sup> Place - **NO Andrella (#869)** - U. Ottawa (Fluorine: Waste Not, Want Not)

2<sup>nd</sup> Place - **SC Kosnik (#838)** - U. Windsor (Zwitterionic Triphospheniums as Multidentate Donors)

Christian congratulated the poster award winners, and asked that as many people as possible attend the student award seminar tomorrow.

Bob Morris commented that usually posters are announced at the inorganic mixer, and wondered whether this would no longer be the normal way of doing things. Christian replied that since the inorganic mixer was on the same day as posters this year, this year they did not see how it could be possible to announce the awards on the same day. However, when possible, it still makes sense for poster awards to be announced at the inorganic mixer.

**(b) CSC 2017 Toronto: proposed inorganic program** (Bob Morris)

Bob Morris stated that he looks forward to welcoming us all to Toronto next year. He then went through the proposed symposia displayed on a slide.

- Transition metal alkyl chemistry. Organizers Prof. Ulrich Fekl and Datong Song. Possibly joint with RSC.
- Non innocent ligands. Organizers Prof. Ulrich Fekl and Datong Song
- Frontiers in controlled polymerization – Parisa Mehrkhodavandi (joint with MS).
- Bioinorganic chemistry. Bernie Kraatz and Deborah Zamble (joint with BM)
- Solar Fuels. Geoffrey Ozin (joint with PT, MT)
- Main group transformations and catalysis. Doug Stephan and Cathy Crudden (joint with OR). Possibly joint with RSC.
- Advances in Solid State Chemistry. Holger Kleinke
- Crystalline and Semi-crystalline Molecule-based Materials. Kathryn Preuss (joint with Materials divisions). Possibly joint with RSC.

Bob noted that very recently the RSC had contacted him asking whether they could organize a symposium. However, he had suggested that it might be best for them to sponsor one or more of the existing symposia. He has sent them information on the symposium titles and possible UK invited speakers, so perhaps they can help fund this.

Bob also noted that he has booked Hart House for the mixer on Wednesday (this is the same venue as in 2010). Robin Hicks asked whether the conference runs from Sunday to Thursday, or Saturday to Wednesday which is more common. It was confirmed that the conference will run from Sunday to Thursday, so Wednesday is an appropriate day for the mixer. Bob also noted that Doug Stephan was going to be mixer chair. However, he is now the fundraiser for whole conference, so he had asked Dan Foucher at Ryerson to take over as mixer chair. However, it turns out that Doug still wants to be involved with mixer organization, so they will have to fight it out.

*MOTION to approve the list of symposia for the 2017 CSC.*

*Motion:* Robin Hicks  
*2<sup>nd</sup>:* Lisa Rosenberg  
*PASSED* Unanimously

**(c) CSC 2018 Edmonton: nomination of Inorganic Program and Mixer Chairs** (Jen Love)

Jen Love noted that the CSC conference will be in Edmonton in 2018, and that we need to nominate a program chair and a mixer chair.

*MOTION to approve Eric Rivard as 2018 ID Program Chair.*

*Motion:* Jen Love  
*2<sup>nd</sup>:* Todd Whitcombe  
*PASSED* Unanimously

*MOTION to approve Rylan Lundgren as 2018 ID Mixer Chair.*

*Motion:* Jen Love  
*2<sup>nd</sup>:* Todd Whitcombe  
*PASSED* Unanimously

## 6. ICE report (Andrew Grosvenor).

Andrew Grosvenor introduced himself and started with a brief description of the ICE program (a program where undergraduate students, usually in 2<sup>nd</sup> or 3<sup>rd</sup> year, will go to a different university to perform a 4 month research project, and at the end go to ice conference). He then proceeded to go over what has happened this year, and how this compares with previous years:

### ICE Stats for 2016

- Number of student applicants for ICE 2016: 29 (26 in 2015)
- *Number of supervisors (departments) for ICE 2016: 6 (7 in 2015; 12 in 2014)*
- NSERC USRA success rate for ICE in 2016: 4/6 (+1 CREATE); 2015: 6/7 (+1 CREATE)

### Historical Data

- Total number of ICE Scholars since 2004: 104
- Total number of faculty supervisors since 2004: 45
- Total number of participating Universities since 2004: 22
- NSERC USRA success rate for all ICE scholars since 2004: 80/104 (77%; 79% if include CREATE awards)
- ICE Scholars who have gone on to graduate school in chemistry: >50%
- Number of papers published from ICE-related research: >30

### Information on the ICE executive:

- Bryan Koivisto: ICE Webmaster beginning in Summer 2016
- Special thanks go to Lisa Rosenberg who has acted as ICE Webmaster for many years
- Andrew Grosvenor: Elected by the 2015 ICE faculty to continue as chair until 2018

Andrew thanked Lisa Rosenberg for being the ICE Webmaster for many years, and noted that Brian Koivisto will take over this position in Summer 2016. He also noted that the term for Ice Coordinator is 2 years, and that he has been nominated for another 2 years, so will continue until 2018.

In August, Andrew will send out an email through the ID mailing list to solicit participants for ICE 2017. Anyone who is interested should contact Andrew Grosvenor ([andrew.grosvenor@usask.ca](mailto:andrew.grosvenor@usask.ca)) for details, and the list of supervisors will be finalized in early September. Andrew noted that the largest time commitment is within the first 6-8 weeks of the fall semester, since that is when they do their recruiting (all by email). Faculty and student participants are also required to attend the ICE conference in the third week of August, and importantly, faculty are expected to continue with the program even if their student does not receive a USRA (the cost is typically \$8,000-\$10,000, and USRAs do take away a lot of the financial pressure).

Andrew noted that we only have 6 students in the program, and if this number goes any lower, it seems unlikely that we can continue with the program in a productive way. Therefore, he urged ID members to consider whether they want the ICE program to continue, and if they do, to consider participating.

Lisa Rosenberg made a comment on the success and utility of the program, highlighting the fact that previous ice students (e.g. Ryan Lundgren at U of A, Gab Ménard at UCSB) keep showing up in great positions and as recipients of awards.

### Upcoming ICE Conference Dates and Venues:

- 2016 ICE Conference: UWO on August 18th/19th; hosted by Johanna Blacquiere and Martin Stillman
- 2017 ICE Conference: U of S August 17th/18th; hosted by Andrew Grosvenor

Andrew expressed special thanks to Bryan Koivisto (Ryerson) for serving as the 2015 ICE Conference host, Ryerson University, the CIC (including the Materials and Inorganic Divisions), and Canadian Science Publishing for sponsoring the 2015 Conference, and the Canadian Journal of Chemistry for providing a student award for best presentation.

## 7. Collaborative Research: RSC Dalton 5+5+5 (Jen Love).

At a previous AGM, Jen had discussed various ways that we can better collaborate with the RSC. However, she noted that one problem is that when we have joint initiatives, we can't fund in the same way that the RSC can, because we do not receive large amounts of funding from an associated inorganic journal. However, it is her impression that people in Canada have come to terms with the idea that they have to self-fund some aspects of their work.

Jen reported that participants in the 5+5+5 initiative had travelled to the Dalton meeting in Warwick, and that it was an excellent and productive meeting. She would like to keep going with this in her capacity as Member-at-Large (RSC Liaison) this year, and she also noted that Fran Kerton had had the excellent idea of using MICRA <http://www.rsc.org/events/detail/21141/micra-2016> as a way to bridge between having an ID-sponsored pre-CSC meeting for junior faculty and building ties with the Dalton Division of the RSC, and that she will also look into this.

Next year, Jen will have more information the success or lack of success of the 5+5+5 program, and she will continue to work on this with David Cole Hamilton from the RSC.

## 8. Other business

Robin highlighted the fact that Jen Love has done an awesome job in her 6 year commitment, and that even now she is continuing to contribute through her position as Member at Large. To recognize this commitment, he presented Jen with a parting gift from the ID executive (a personal give purchased without the use of division funds).

Jen Love also made an announcement on behalf of Derek Gates who could not be there: He will be hosting ICHAC-12 in 2017 in Vancouver (June 11-17), and he would encourage people to attend. In particular, he is very keen to bridge between inorganic and organic chemistry.

*MOTION to close proceedings at the 2016 AGM for the Inorganic Division*

*Motion:* Robin Hicks  
*2<sup>nd</sup>:* Todd Whitcombe  
*PASSED* Unanimously