

Minutes of the Annual General Meeting

CSC Materials (MT) Division – June 3, 2024

Place Meeting Room 2F

Present Kenneth Maly, (Chair, Wilfrid Laurier), Byron Gates (out-going Secretary, SFU), Dmitriy Soldatov (Social Media Manager, Guelph), Vance Williams (MAL, SFU), Heloise Therien-Aubin (out-going MAL and in-coming Secretary, Memorial), Tim Kelly (CSC 2024 Rep, Saskatchewan), Thomas Baumgartner (York), Arthur Mar (Alberta), Tricia Carmichael (Windsor), Simon Trudel (past Chair, Calgary), Dongling Ma (in-coming MAL, INRS), Rob Scott (CSC 2024 Rep, Saskatchewan), Maedeh Ramezami (Kingston Process Metallurgy), Leanne Chen (Guelph), Andrew Vreugdenhil (Trent), Holger Eichhorn (Windsor), Jan-Hendrik Carroll-Pöhls (U New Brunswick), Seán Barry (CSC 2025 Co-Chair Technical Program, Carleton), Kate Marczenko (Carleton), and Josephine Tsang (CIC)

Regrets Eli Zysman-Colman (Vice-Chair, U. St. Andrews, Scotland), Monika Stolar (UBC), Stefania Impellizzeri (Treasurer, Toronto Metropolitan U.), Jessica Sperryn (MAL, UBC), Loren Kaake (SFU), Eva Hemmer (CSC 2025 Rep, Ottawa), Irina Paci (MAL, U Victoria), Pavle Radovanovic (out-going MAL, past Materials Awardee, Waterloo), Federico Rosei (INRS), Jackson Wright (Calgary), Allison Wustrow (Sherbrooke), Jiri Hostas (Calgary), Zachary Hudson (UBC), Nicholas Randell (MAL out-going, Calgary), Mita Dasog (Dalhousie), Bryan Koivisto (Ryerson), Venkataraman Thangadurai (Calgary), Muralee Muragesu (Ottawa), Vladimir Michaelis (Alberta), Curtis Berlinguette (UBC), Sebastien Garbarino (Prima Quebec), Negar Manafi Rasi (Calgary), Chantal Paquet (NRC), Jian Liu (UBC), Will Skene (U. Montreal), Geniece Hallett-Tapley (St. Francis Xavier U.), Hyun-Joong Chung (U. Alberta), Lija Liu (Western), Gregory Welch (Calgary), Jean-Francois Morin (Laval), Michael Serpe (Alberta), Nadi Braidy (Sherbrooke), Tomislav Frišćić (McGill), Joe Gilroy (Western), Todd Sutherland (Calgary), Vladimir Kitaev (Wilfrid Laurier), Simon Rondeau (Windsor), Mark MacLachlan (UBC), Dwight Seferos (in-coming MAL, current Materials Awardee, Toronto)

MAL = member-at-large

1. **Call to Order:** Maly called the meeting to order at 5:30 pm CDT
2. Note that quorum was reached (six officers from the Executive must be present)
3. **Agenda:** The agenda (see attached) is approved [**motion to approve the agenda:** Trudel (raised); Therien-Aubin (seconded); **vote:** all in favor].
4. **Minutes:** The Minutes for AGM-2023 were distributed to the membership before the meeting. No corrections or comments are added. [**motion to approve the Minutes for the AGM-2023:** Therien-Aubin (raised), Kelly (seconded); **vote:** all in favor].
5. **Report on Conferences:**
 - a. **CSC 2024 conference updates** (Kelly and Scott, Division Reps):

Kelly and Scott provided updates on the CSC 2024 conference held in Winnipeg. The conference had 1500 total abstracts and 1300 attendees. The Materials Division had 286 abstracts with 222 oral presentations and 64 poster presentations. These abstracts were listed in 13 symposia with an equivalent of 31.5 days of presentations.

The topics in CSC 2024 MT symposia included Chemical and Biological Defence, Nanomaterials, Coordination Polymers and MOFs and Supramolecular Inorganic Chemistry, Advanced Materials in

Electrocatalysis and Photocatalysis, Solid State Chemistry, Applications in Neutron Scattering, Sustainable Batteries, Macromolecular Architecture Complexity, Nano-alloys, Theory Guided Discovery of Energy Materials, Emerging Investigators, and a General Session.

It was noted that there were 6.5 days of presentations in the General Symposium, suggesting that the topics of future symposia should be broadened to capture a larger audience and more inclusion of the community. Baumgartner suggested that guidelines be drafted by the Division for symposium organizers to follow in creating symposium topics. It was suggested that the lower number of abstracts for the Division also reflected a lower overall attendance of the conference.

Trudel sought clarification on the number of invited speakers and to ensure that symposium organizers were staying within the guidelines of the Division. Kelly and Scott clarified that the conference organizers are also aligned to staying within these limits.

Kelly and Scott also noted that registration waivers only covered 50% of the registration waivers at the member rate for each ½ day of a symposium. They were able to convert the waivers for the General Symposium into cash awards for student presentations, and suggest this could be used for poster presentations as well. Eichhorn sought clarification with regards to the 2025 call for proposals (covered in the next topic).

Kelly and Scott were thanked on behalf of the Division for their work to organize and host the series of symposia, student presentation competitions, and other Materials Division activities at the CSC 2024 conference.

b. CSC 2025 conference updates (Hemmer, Division Rep):

Barry (Technical Program Co-Chair, CSC 2025) presented on behalf of Hemmer (Division Rep., CSC 2025). The theme for CSC 2025, titled "Chemistry. Unfiltered." will be held in Ottawa from June 15th to 19th, 2025. Call for Symposium proposals is June 7, 2024.

Proposed symposia include Emerging Investigators, General Session, and Solid State Chemistry (MT/IN). Williams proposed a symposium at the interface of Chemistry and Art (MT/ED). Ma proposed a symposium on Advanced Materials for Electrocatalysis (akin to the one she organized in 2024). Marczenko proposed a symposium on Crystalline Materials (MT). Ramezami proposed a symposium on the Applications of Nanomaterials for Industry to be facilitated with the industry network at the Conference Program level. Vreugdenhil proposed a symposium on the Inorganic Chemistry of Materials. The discussions that followed encouraged further ideas to be put forward and reminded everyone that proposed symposia need to capture the breadth of efforts being pursued across the community.

Barry mentioned that the waivers for invited speakers in 2025 will remain at 50% coverages of the member registration rate for every ½ day of talks organized by a symposium, and confirmed that these funds will be eligible to be converted into prize money for presentations given by students.

Note that the Materials Division previously voted in 2018 to have a maximum of one 40 min and one 20 min invited talk per half-day for each of its symposia. As per the minutes of the 2018 AGM:

"Whereas fee waivers will be controlled according to the CSC rules, when planning the symposia of the Material Division at the National Conference and Exhibition, the symposium organizers:

- a) will plan for a maximum of one 40 min and one 20 min invited talks per half-day of symposium proposed at the previous year's AGM; and
- b) will ensure any given symposium will not run for more than 4 half-days."

Additional topics of historical importance to the Division (listed for record keeping) include catalysis, battery materials, luminescent materials, organic electronics, safety and materials chemistry, nanotoxicology, materials for sustainable goals, links between materials and society, soft materials,

self-assembled materials, nanomaterials, AI design for materials, spectroscopy of materials, and theory of materials.

As the details are still being developed, everyone was encouraged to reach out to Hemmer with additional feedback on symposia that they would like to see added, as well as those symposia in which they would be willing to serve as a volunteer (e.g., co-host).

Everyone was encouraged to nominate individuals for inclusion in the Emerging Materials Investigators symposium.

6. Report of the Treasurer (Impellizzeri):

Maly presented the financial report prepared by Impellizzeri.

It was noted that the financial report summarizes the Materials Division finances for the Jan. to Dec. 2023 fiscal year, along with additional financial updates from 2024 regarding sponsorships and conference support (e.g., ~\$1,750 already committed in 2024 for conference support and reimbursements for the Emerging Investigator symposium). The year end balance in 2023 included credits of \$3,032.32 (e.g., Division Grants, Fund raising, CCCE surplus) and debits of \$7,932.88 (e.g., awards, student centered conferences, reimbursements, banking fees). The 2023 starting balance was \$35,839.90 with a closing balance of \$30,939.34.

Conference sponsorships were 37.8% of the expenses. Note that conference support has been historically established at a maximum of \$250 per event from the Division.

Conferences supported in 2023 included the 54th Inorganic Discussion Weekend taking place at Windsor, the 52nd Southern Ontario Undergraduate Student Chemistry Conference, the annual Inorganic Chemistry Conference, the 20th International Symposium on Novel Aromatic Compounds, ChemCon 2023, Banff BSOC 2023, the 23rd Int. Symp. on F-Chemistry, EDI Symposia at CSC 2023, the Western Canadian Undergraduate Student Conference 2023, Nanolytica 2023, and NASSCC 2023.

Conferences supported thus far in 2024 included the 26th Concordia Chemistry and Biochemistry Graduate Research Conference, the annual Inorganic Chemistry Exchange, the 17th International Symposium on Inorganic Ring Systems, and ChemCon 2024.

Reimbursements including registration fees for the Emerging Materials Investigator symposium and travel associated with invited speakers were 61% of the expenses. Income in 2023 included sponsorships from Toronto Metropolitan University (\$1,000) and the Royal Society of Chemistry (\$1,250) as part of symposium fund raising. It was noted that there was no grant from the CIC this year and that no income was received yet in 2024.

It was discussed that the speaker tour supported for the TK Sham award recipient could be paid from operating funds when the endowment is not performing well.

Impellizzeri's summary and recommendations included a proposal that speaker costs could be shared with other Divisions, and suggested that there may be additional funding available from other organizations (e.g., ACS or other international societies). Members were encouraged to actively seek out sponsorships for the symposia.

It was also noted that the Division needs to maintain a relatively small balance in the account at the end of each year to maintain our not-for-profit status. As a reminder, \$25,000 has been set-aside from the overall funds of the Division, as approved in a past AGM, to help create an Endowment of a Materials Research Excellence Award.

It was also raised by Maly that the meeting of all subject divisions is scheduled for Thursday of the CSC 2024 conference.

7. Report of the Chair (Maly):

a. **CSC 2024 Award Winners:**

The 2024 winner of the Award for Research Excellence in Materials Chemistry was Dwight Seferos (Toronto). Seferos' award lecture is Thursday morning of the CSC 2024 conference in the Emerging Materials Investigators symposium. Maly encouraged everyone to attend.

There was no recipient of the Canadian Light Source T.K. Sham Award in Materials Chemistry for 2024.

b. **Changes in the Executive and Elections:**

Maly reviewed the current, elected positions in the Executive. Many members of the Executive expressed a willingness to step down to make room for other members to participate. It was noted that the Materials Division had no strict terms for progression of members in the Executive. The Secretary positions was up for nominations.

It was discussed that the Secretary is responsible for record keeping for the Division, such as taking minutes at the AGM and keeping track of all the votes and outcomes of requests for sponsorship throughout the year. Discussion followed. Therien-Aubin volunteered to serve in this role.

Motion to approve Heloise Therien-Aubin as Secretary: Williams (raised); Kelly (seconded); **vote:** carried.

Byron Gates was thanked for his years of serving as Secretary for the Division.

Past member at large (MAL): Heloise Therien-Aubin

Past MAL (awardee): Pavle Radovanovic

New MAL (automatic, in-coming awardee): Dwight Seferos

New MAL to vote on (volunteer): Dongling Ma

Motion to approve Dongling Ma as MAL: Trudel (raised); Kelly (seconded); **vote:** carried.

List of new Executive Committee:

Ken Maly (*Chair*), Eli Zysman-Colman (*Vice-Chair*), Simon Trudel (*past Chair*), Stefania Impellizzeri (*Treasurer*), Dmitriy Soldatov (*Social Media Manager*), Heloise Therien-Aubin (*Secretary*), Dongling Ma (*MAL*), Irina Paci (*MAL*), Vance Williams (*MAL*), Jessica Sperry (*MAL*), Dwight Seferos (*MAL*)

8. **Any other business:**

Maly reminded everyone to attend the presentations by the award winners in the Materials Division, as well as to attend the Emerging Investigator Symposium. He also reminded everyone of the mixer, which is sponsored by SFR, following the AGM.

9. **Close of business:**

motion to adjourn: Kelly (raised), Williams (seconded); **vote:** all in favor.

The meeting is closed at 7:04 pm PDT.

As a reminder, the Division web-site is: cscmaterials.ca

Be sure to also follow the Division on Twitter: @cicmaterials