

Minutes of the Annual General Meeting

CSC Materials (MT) Division – June 6, 2023

Place West Meeting Room 115

Present Kenneth Maly, (Chair, Wilfrid Laurier), Eli Zysman-Colman (Vice-Chair, U. St. Andrews, Scotland), Byron Gates (Secretary, SFU), Dmitriy Soldatov (Social Media Manager, Guelph), Monika Stolar (outgoing MAL, UBC), Vance Williams (MAL, SFU), Heloise Therien-Aubin (MAL, Memorial), Tim Kelly (CSC 2024 Rep, Saskatchewan), Thomas Baumgartner (York), Arthur Mar (Alberta), Stefania Impellizzeri (in-coming Treasurer, Toronto Metropolitan U.), Jessica Sperryn (in-coming MAL, UBC), Loren Kaake (SFU), Tricia Carmichael (Windsor), Eva Hemmer (Ottawa), Irina Paci (in-coming MAL, U Victoria)

Regrets Pavle Radovanovic (in-coming MAL, current Materials Awardee, Waterloo), Federico Rosei (INRS), Dongling Ma (INRS), Jackson Wright (Calgary), Allison Wustrow (Sherbrooke), Jiri Hostas (Calgary), Rob Scott (CSC 2024 Rep, Saskatchewan), Zachary Hudson (CSC 2023 Rep, UBC), Nicholas Randell (MAL out-going, Calgary), Mita Dasog (Dalhousie), Simon Trudel (past Chair, Calgary), Bryan Koivisto (out-going Treasurer, Ryerson), Venkataraman Thangadurai (Calgary), Muralee Muragesu (outgoing MAL, past Materials Awardee; 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 Friščić (McGill), Joe Gilroy (Western), Todd Sutherland (Calgary), Vladimir Kitaev (Wilfrid Laurier), Simon Rondeau (Windsor), Mark MacLachlan (UBC), Dwight Seferos (Toronto)

MAL = member-at-large

1. **Call to Order:** Maly called the meeting to order at 6:13 pm PDT
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:** Williams (raised); Kelly (seconded); **vote:** all in favor].
4. **Minutes:** The Minutes for AGM-2022 were distributed to the membership before the meeting. No corrections or comments are added. [**motion to approve the Minutes for the AGM-2022:** Impellizzeri (raised), Stolar (seconded); **vote:** all in favor].
5. **Report on Conferences:**
 - a. **CSC 2023 conference updates (Maly):**

Maly provided updates on the CSC 2023 conference held in Vancouver. The Materials Division had 476 abstracts with 374 of these cross-listed with other divisions (up from 403 total abstracts and 203 cross-listed abstracts in 2022). These abstracts were listed in 17 symposia put on by 42 symposium organizers. The joint symposia included 5 with MS, 5 with PTC, 3 with SS, 2 with AN, 1 with OR, and 1 with IN. Systems for Research (SFR) provided sponsorship of a mixer for the Materials and Surface Science Divisions. Delta Photonics sponsored the poster session for the Materials Division. Zac Hudson was thanked for his all of his work to organize and host the series of symposia, poster presentation competition and other Materials Division activities at the CSC 2023 conference.

b. CSC 2024 conference updates (Kelly):

Kelly provided updates on the CSC 2024 conference to be held in Winnipeg. The Materials Division representatives will be Tim Kelly and Robert Scott (U Saskatchewan). Nine (9) symposia have been proposed to be hosted by the Materials Division including the Emerging Investigator Symposium, and Advanced Materials: Synthesis, Characterization, and Applications (as the General Session). Discussion ensued regarding the amount of time allocated for talks given by invited speakers. 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."

Members of the Division recognize that the more invited speakers that give a 20 min talk it will open up more slots for student presentations. Further changes to the guidelines from the Division with regards to how its symposia are organized would require a vote at a future AGM. It was also discussed as to whether a symposium can go over 2 full days (or 4x half-day sessions per symposium). As a note the Materials Division has historically limited each symposium to no more than 2 full days (or 4x half-day sessions per symposium).

The topics of the proposed symposia were discussed. The topics to be presented include next-generation batteries, sustainable batteries, electrocatalysts and photocatalysts, applications of neutron scattering in materials, macromolecular architecture complexity, chemical and biological defence applications, nano-alloys, advanced materials (general session) and solid state chemistry.

Additional topics of historical importance to the Division (listed for record keeping) include catalysis, 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.

It was discussed that some of the proposed symposia might have overlapping content. It was also noted that soft materials content was missing and that feedback was still being sought from the Organic Division. Additional areas that were missing include bionano and bio-related applications of nanomaterials, and the theory of energy materials. Kaake volunteered to lead the organization of an Organic Materials symposium. Kelly will reach out to other Divisions regarding cross-listing of symposia. As the details are still being developed, everyone was encouraged to reach out to Kelly 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 Investigators Symposium.

6. Report of the Treasurer (Maly reported on behalf of Koivisto):

Maly presented the financial report prepared by Koivisto. It was noted that the financial report summarizes the Materials Division finances for the Jan. to Dec. 2022 fiscal year, along with additional financial updates from 2023 regarding sponsorships and conference support (e.g., \$1500 already committed in 2023, but \$2250 raised thanks to Impellizzeri and MacLachlan. And it was noted that some outstanding expenses regarding the past T.K. Sham Awardee and income from annual investments have not yet received. The year end balance in 2022 between credits (e.g., Division Grants, Fund raising, CCCE surplus) and debits (e.g., awards, student conferences, reimbursements, banking fees) was a deficit of \$330.40.

Sponsorships in 2022 and 2023 to date included the 25th CBGRC in 2022, the IDW at Brock University in 2022, ChemCon 2023, Banff BSOC 2023, the 23rd Int. Symp. on F-Chemistry, EDI Symposia at CSC 2023, the Western Canadian Undergraduate Student Conference 2023, SOUSCC 2023, and NASSCC 2023. Other expenses included fee waivers for awardees.

A general discussion reviewed the investments of the Division, the banking fees associated with the managed accounts of the Division, and further discussion on further sponsorship to create an endowed research award. It was 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.

7. Report of the Chair (Maly):

a. Discussion of Division Awards and Terms of Reference

Maly requested an additional volunteer as an awards representative for the Division. The role would include serving as a point of contact with the Director of Awards and potentially also serve as an adjudicator for awards. Williams volunteered to help.

A summary of the awards available and recommendations to the Division are being prepared by the CIC. In addition, Impellizzeri, a member of WIDE, informed everyone that a speaker policy will be coming in the near future and likely discussed at the next CIC AGM. It was agreed that this policy and the feedback of the CIC should be brought forward to the next AGM of the Materials Division.

b. CSC 2023 Award Winners:

The 2023 winner of the Award for Research Excellence in Materials Chemistry was Pavle Radovanovic (Waterloo), and the 2023 winner of the Canadian Light Source T.K. Sham Award in Materials Chemistry, Federico Rosei (INRS).

c. Encouraging Participation in the Division:

Maly led a discussion on ideas to further encourage participation in the Division. Ideas included moving the AGM to lunch time and encouraging younger members (including highly qualified personnel, or HQP) to attend the AGM and to learn the ways in which they can get involved in the Division.

d. 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. Positions that were up for nominations included the Vice-Chair, Treasurer, Social Media Manager, MAL 2 and MAL 3.

It was discussed that the Vice-Chair played an important role in organizing the Emerging Materials Symposium, as well as judging the presentations therein. Discussion followed. Williams and Kelly offered to help with the judging. Zysman-Colman volunteered to remain as Vice-Chair for another year.

It was discussed that the Treasurer is responsible for daily financial transactions that include deposits for sponsorships and getting funds to the award winners. Impellizzeri volunteered to serve in this role.

Motion to approve Stefania Impellizzeri as Treasurer: Stolar (raised); Therien-Aubin(seconded); **vote:** carried.

Bryan Koivisto was thanked for his years of serving as Treasurer for the Division.

The responsibilities of the Social Media Manager was also reviewed. Discussion followed. No new volunteers were identified for this role. Soldatov volunteered to remain as Social Media Manager for another year.

Past members at large (MAL): Nicholas Randell and Monika Stolar

Past MAL (awardee): Muralee Muragesu

Randell, Stolar, and Muragesu were thanked for their contributions to the Division.

New MAL (automatic, in-coming awardee): Pavle Radovanovic

New MAL to vote on (volunteer): Irina Paci

Motion to approve Irina Paci as MAL: Williams (raised); Baumgartner (seconded); **vote:** carried.

New MAL to vote on (volunteer): Jessica Sperryn

Motion to approve Jessica Sperryn as MAL: Paci (raised); Therien-Aubin (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*), Byron Gates (*Secretary*), Heloise Therien-Aubin (*MAL*), Irina Paci (*MAL*), Vance Williams (*MAL*), Jessica Sperryn (*MAL*), Pavle Radovanovic (*MAL*)

8. Any other business:

Discussion continued regarding how to best contact members of the Division regarding opportunities such as to attend the mixer hosted by Systems for Research (SFR) at the annual CSC conferences. Maly will email the CIC to seek clarification regarding the policies for opting into the email list they maintain for the Division. Concerns have been raised that not all members are included in the maintained mailing list. Maly to also explore the best option for contacting members regarding future updates.

Maly reminded everyone to attend the presentations by the two award winners in the Materials Division, as well as 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: Baumgartner (raised), Kelly (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