

Canadian Applied and Industrial Mathematics Society
Société Canadienne de Mathématiques Appliquées et Industrielles
 (the “Corporation”)

NOTICE OF ANNUAL GENERAL MEETING OF MEMBERS

June 25, 2024 at 13:00pm (Eastern Time)

NOTICE IS HEREBY GIVEN that the annual general meeting of the members of the Corporation will be held hybrid (in person at Queen’s University, Chernoff Hall Auditorium, 90 Bader Ln, Kingston, ON K7L 2S8, Canada, and virtually via Zoom, address

<https://utoronto.zoom.us/j/81554973709>, Meeting ID: 815 5497 3709, Passcode: 234555) on the 25th day of June, 2024 at 13:00pm (Eastern Time) for the following purposes:

1. To approve the minutes of the annual general meeting of the members of the Corporation held on June 13, 2023, attached as Schedule “A”;
2. To discuss business arising from the minutes of June 13, 2023;
3. To receive the following annual reports:
 - (a) Report of the President;
 - (b) Report of the President-Elect;
 - (c) Report of the Past-President;
 - (d) Report of the Treasurer;
 - (e) Report of the Secretary;
 - (f) Report of the Communications Officer; and
 - (g) Report of the Equity, Diversity, Inclusion and Membership Officer;
4. To receive an announcement of the 2024 CAIMS • SCMAI Awards recipients;
5. To receive an update on future annual meetings;
6. To receive the financial statements of the Corporation for the fiscal period ending January 31st, 2024; and the report of the Treasurer thereon;
7. To agree not to appoint a public accountant for the fiscal period ending January 31st, 2025; and to conduct a compilation report for the fiscal period ending January 31st, 2025 instead of an audit or review engagement,
 if the status of the Corporation and its revenues of the current year satisfy the appropriate conditions of the Canada Not-for-Profit Corporations Act.
8. To confirm the election of the board of directors and officers of the Corporation;

9. To transact such other business as may properly be brought before the meeting or any adjournments thereof.

Members are entitled to vote either at the meeting or by proxy. Members who are unable to be present at the meeting are requested to complete, date, sign and print their name on the Proxy and return same to the Corporation before the meeting.

DATED at Toronto, Ontario, on the 28th day of May, 2024.

By Order of the Board,

Secretary

Schedule “A”

Minutes of the CAIMS • SCMAI Annual General Meeting
Tuesday, June 13, 2023
hybrid

**Minutes of the CAIMS • SCMAI AGM, Tuesday June 13, 2023, hybrid
at McLaggan Hall, UNB Campus, 33 Dineen Drive, and via Zoom
10:00 PT, 11:00 MT, 12:00 ET, 13:00 AT, 13:30 PM NT**

Chairperson of the meeting: Rebecca Tyson
Secretary of the meeting: Christina Christara

1. Call to order and introduction [president]

The meeting was called to order at 13:05 AT.

2. Establishment of quorum and constitution of meeting [president]

There were 17 members present in-person and 5 online, quorum was established and the meeting was constituted.

3. Approval of the minutes of the special meeting of the members dated January 18, 2023 [secretary]

MOTION to approve the minutes: moved by R. Tyson, seconded by A. Alvarez, all but two in favour, two abstentions, carried.

4. Business arising from the minutes of January 18, 2023 [secretary]

No business arose.

5a. President's Report

R. Tyson presented her report.

5a.1 CAIMS • SCMAI 2023

- Funding requested from Fields, PIMS and CRM, \$2,500 each.
- Travel awards requests made by 12 HQP applicants for a total of \$8,400 are now all approved.

5a.2 Future CAIMS • SCMAI meetings

- 2024 Queen's, June 24-27, 2024, planning well under way, organizing committee already setup.
- 2025 likely joint with SIAM in Montreal.

5a.3 ICIAM 2031 or 2035

- Joint with CMS and hopefully SIAM.

5a.4 Blog

- New post coming soon from CMPD6 students, who got support from CAIMS.

5a.5 New lifetime and retired lifetime membership fees, effective January 1, 2024.

- Lifetime membership fee increases to 15 times the annual membership fee, which brings it to \$1,200.

- Retired lifetime membership fee increases to 15 times the annual retired membership fee, which brings it to \$300.

MOTION to approve the President's report: moved by R. Tyson, seconded by I. Moyles, all in favour, carried.

5b. President-Elect's Report

S. A. Campbell presented her report.

The primary duties of the President-Elect are helping with nominations for the elections and overseeing the Awards and Prizes, including recruiting new members for the selection committees.

5b.1 Prizes and Awards

- All the prizes received more than one nomination, with some receiving quite a few. Thank you to all who took the time to prepare a nomination.
- I would like to thank the many volunteers who served on the various committees (see below) and especially the committee chairs who helped ensure the smooth functioning of the selection process.
 - CAIMS • SCMAI Research Prize committee
Anita Layton (Waterloo), Steven Ruuth (SFU, Chair), Tanya Schmäh (Ottawa), Alexey Shevyakov (Saskatchewan), Xingfou Zou (Western)
 - CAIMS-Fields Industrial Research Prize committee
Richard Karsten (Acadia) Roderick Melnik (Wilfrid Laurier), Kumar Murty (Fields), Catherine Sulem (U of Toronto, Fields), Brian Wetton, (UBC, Chair)
 - CAIMS-PIMS Early Career Award committee
Ben Adcock (SFU), Bahman Ghahserifard (Queens, Chair), Jean-Philippe Lessard (McGill), Weiran Sun (UBC, PIMS), Yingfei Yi (Alberta)
 - Cecil Graham Doctoral Dissertation Award committee
Yana Nec (TRU), Chun-Hua Ou (Memorial), Pouria Ramazi (Brock, Chair), Marc Roussel (Lethbridge), Zhongwei Shen (Alberta)
 - Arthur Beaumont Distinguished Service Award committee
Lucy Campbell (Carleton, Chair), Gail Wolkowicz (McMaster), James Colliander (UBC)

5b.2 Mathematics in Science and Industry (MSI)

The President-Elect also presented facts about MSI, the official journal of CAIMS • SCMAI .

- Editors-in-Chief: Sue Ann Campbell, Ron Haynes, Rebecca Tyson
- Aims and Scope: MSI publishes mathematically innovative research papers and review papers on topics relevant to real-world applications.
- Recent Special Issues
 - 2021 Biochemical Problems, Mathematical Solutions
 - 2021 Mathematics of Signal Processing in Complex Networks and Systems
 - 2022 The Modelling of SARS-Cov-2
 - 2023 Population Dynamics in Ecology, Environment and Epidemiology

- Fully indexed
- Free open-access (until 2024) sponsored by CAIMS • SCMAI
- More information: https://caims.ca/mathematics_in_science_and_industry
- Published by the American Institute for Mathematical Sciences

MOTION to approve the President-Elect's report: moved by S. A. Campbell, seconded by R. Tyson, all in favour, carried.

5c. Past President's Report

T. Hillen could not be present, but he sent his report for 2022-23 in advance. R. Tyson presented it.

5c.1 MSI (Mathematics in Science and Industry)

- Discussion with Springer: I had a discussion with the Math-editor of Springer, Lynn Brandon. She immediately understood the challenges of a new journal and she doubted that we can start such a journal alone. She suggested to team up with the Springer journal: "Journal of Mathematics in Industry". We explored this option but decided that it would be too costly for CAIMS.
- AIMS Mathematics: AIMS continues to support us through inclusion in AIMS Mathematics. The process runs very smoothly. We paid AIMS \$3000 for the 2019 issue and \$3000 for the 2021 issues (nothing for 2020). Our agreement with AIMS ended in 2022 and we are currently re-negotiating the terms.
- Editors in Chief: I stepped down as Editor in Chief in January 2022 due to other commitments. (Note: Ray Spiteri also indicated he wanted to step down.) The current Chief Editors are: Ron Haynes (to replace Ray Spiteri), Rebecca Tyson, and Sue Ann Campbell.
- MSI Volume 4 got published: (see appendix to this report found through <http://www.cs.toronto.edu/~ccc/AGM2023/agm2023-06-13past-pres.pdf>)

5c.2 ICIAM

- We started discussions to bid for one of the future ICIAM meetings to come to Canada, possibly 2031 or 2035. So far I talked with the City of Edmonton, the CAIMS board, SIAM, and PIMS, and there is strong support for this idea. We will continue this discussion.

5c.3 Other items

- I worked with Rebecca and Morgan on a new web service for CAIMS.
- We decided to end the GAP connector service. It was not used very often.
- No new contributions for the CAIMS blog in the season 2022-2023.
- The joint CAIMS/CMS Institutional membership option gave us a handful of new institutional members.
- The CAIMS/CMS book series is doing very well.

5c.4 Personal statement: It was a great experience to work for CAIMS as president (elect, current, past) for the past 6 years. I met wonderful people in the Executive Committee, the Board, and among

CAIMS members; and it was a pleasure to work with all of you. I am proud of what we achieved in the last 6 years, we started new publication venues, we navigated the difficult waters of a world-wide pandemic, and we showcased the strength of Applied Mathematics in Canada. Go CAIMS!

Thomas Hillen, June 2023

On behalf of the members, the President thanked Thomas Hillen for his contributions.

MOTION to approve the Past President's report: moved by R. Tyson, seconded by S. A. Campbell, all in favour, carried.

5d. Treasurer's Report

D. Iron presented the (draft) financial statements for the period ending January 31st, 2023, as compiled by Harding and Associates. The statements (compilation report) are found in

<http://www.cs.toronto.edu/~ccc/AGM2023/agm-finance2023draft.pdf>

The Treasurer explained that this is a draft, however only minor amounts may change, and these changes are due to the fact that MITACS changed their way of reporting from monthly to annual, which makes some small calculations more complex.

In short, this fiscal year has been particularly good, as the assets increased from \$85,691 on 31-Jan-2022, to \$104,819 on 31-Jan-2023, which means about 19K increase. This is due to a very successful fiscally CAIMS • SCMAI 2022 in Kelowna. It was noted that we cannot always expect such positive years.

MOTION to approve the Treasurer's report: moved by D. Iron, seconded by R. Tyson, all in favour, carried.

5e. Secretary's Report

5e. C. Christara presented her report.

5e.1 E-news, Annual Newsletter

There have been 11 issues of E-news in 2022, and 5 issues of E-news in 2023 so far: approximately monthly.

The Annual Newsletter was posted in December 2022. It is important to keep it going as it contains a history of CAIMS • SCMAI (board members, awards, committee members, AGM minutes, activities, CAIMS • SCMAI annual conference, etc).

5e.2 Membership List, Mailing List, E-voting

The membership list of CAIMS • SCMAI is updated regularly (e.g. before the CAIMS • SCMAI elections and before the CAIMS • SCMAI AGM). Membership registration data (both current year and lifetime) is provided by the Treasurer through the Cvent system used for registration, and the membership list is manually updated by the Secretary.

The mailing list of CAIMS • SCMAI is updated regularly, as the membership list is updated. However, past members who did not renew their membership are not taken off the mailing list, unless they request so. Thus, the contents of the mailing list are a superset of those of the membership list.

The voter list is updated annually before the CAIMS • SCMAI elections (or, if the need be, before another voting event), again manually by the Secretary. Only members registered for the current year and lifetime members are eligible for voting. At the time of the elections, the contents of the voters' list are identical to those of the membership list.

5e.3 CAIMS • SCMAI Special Meeting

On Wednesday, January 18, 2023, we held a special meeting of members, to change the CAIMS • SCMAI By-Laws in order to include the EDIM committee chair as a member of the Executive with voting rights (EDIM Officer), and thus increase the number of board members to 13. We also appointed Amy Hurford as (interim) EDIM Officer until the 2023 election. Finally, in the same special meeting, we cancelled the appointment of an accountant and approved doing our financial reporting via a compilation report. Twenty (20) members were present and one participated via proxy. All motions passed, and the updated By-Laws are posted on the CAIMS • SCMAI website.

5e.4 CAIMS • SCMAI Elections

Between early April and early May 2023, we held online elections, through the electionrunner.com platform. Elections ran smoothly; no problems identified. One obsolete e-address found, and one deceased member taken off the list. Three reminders sent after the initial call for votes.

In the 2023 election, 85 of the 145 eligible voted: 59%

For comparison,

in 2022, 92 of the 147 eligible voted: 62%

in 2021, 78 of the 141 eligible voted: 55%

Of the 145 eligible, 26 are regular members, the other 119 are lifetime (or retired lifetime).

year	eligible	regular+lifetime	voted	%
2023	145	26 + 119	85	59 %
2022	147	31 + 116	92	62 %
2021	141	30 + 111	78	55 %

This year we held elections for

- President-Elect (2-year rolling)
- Secretary (3-year)
- EDIM Officer (3-year)
- Two 3-year Member-at-Large positions on the Board of Directors

There were two nominations for the President-Elect position:

- Ronald D. Haynes, Memorial University of Newfoundland and Labrador, and
- Theodore Kolokolnikov, Dalhousie University.

The candidate with the most votes was Ronald D. Haynes. We thank Theodore Kolokolnikov for standing, and for his past contributions to CAIMS. We are looking forward to potential collaboration.

There was one nomination for the Secretary position:

- Christina Christara, University of Toronto, and Christina Christara was elected by acclamation.

There was one nomination for the EDIM Officer position:

- Amy Hurford, Memorial University of Newfoundland and Labrador, and Amy Hurford was elected

by acclamation.

There were two nominations for the two Member-at-Large positions on the Board of Directors:

- Ion Bica, MacEwan University, and
- Alexey Shevyakov, University of Saskatchewan.

Ion Bica and Alexey Shevyakov were elected by acclamation.

We thank all candidates for running and all the members who contributed their votes.

5e.5 AGM

The Notice of Meeting was sent out May 14. Advance material posted on

<https://www.cs.toronto.edu/~ccc/AGM2023>

5e.6 In the period June 2022 to May 2023, there have been 8 Executive Office meetings, 3 Board meetings and 1 AGM, for all of which the Secretary took down minutes.

5e.7 Comments

After some interruptions (partly due to COVID), CAIMS • SCMAI is back to schedule.

We can do better in membership and participation in elections!

MOTION to approve the Secretary's report: moved by C. Christara, seconded by R. Tyson, all in favour, carried.

5f. Communications Officer's Report

M. Craig could not be present, but she sent her report in advance, and R. Tyson presented it. It covered the summary of activities for period June 2022-2023.

- 10-15 job postings posted.
- Various updates to wording on the website (e.g. new text for awards)
- Backend maintenance: New support obtained with nuBranch media: they handle site backups, back-end maintenance, extension updates, troubleshooting when needed
- Website renewal
- Awards plaques ordered and shipped for annual meeting.

MOTION to approve the Communications Officer's report: moved by R. Tyson, seconded by C. Christara, all in favour, carried.

5g. EDI/Membership Officer's Report

The EDI/Membership Officer A. Hurford presented her report.

5g.1 We have organized an EDI session for the annual meeting for the second year in row. We also hope to provide an honorarium to the panelists, but we will need to work out the tax regulations for this. This year's EDI session is joint with the One Health Modelling Network for Emerging Infections, and that grant is funding the honoraria. NSERC will also be presenting at this year's session.

5g.2 We have deployed a survey to collect baseline data on the demographics of this year's CAIMS meet-

ing. The EDI/Membership Officer would like to expand this in the future to collect the same data for CAIMS award nominees, members that don't attend the meetings, CAIMS award winners, and annual meeting plenary speakers.

- 5g.3 We have a code of conduct that can be used for the annual meetings. This was a blog post that Thomas Hillen had written. The EDI committee did review the blog post and recommend some minor revisions to help with adapting this document to be suitable for the annual meeting code of conduct.

It was suggested to have the code of conduct posted in a more prominent position.

- 5g.4 The EDI/Membership would like to explore the possibility of having student/trainee representation on the EDI committee. Potential candidate: Nat Kendal-Freedman, student at U. Waterloo.

MOTION to approve the EDIM Officer's report: moved by C. Christara, seconded by I. Moyles, all in favour, carried.

6. Announcement of the 2023 CAIMS • SCMAI Awards recipients

R. Tyson presented the 2023 CAIMS • SCMAI awardees:

- Industrial Prize - Sivabal Sivaloganthan (Waterloo)
- Early Career Award - Adam Stinchcombe (Toronto)
- Research Prize - Chen Greif (UBC)
- Doctoral Dissertation Award - Saifuddin Syed (PhD from UBC)
- Arthur Beaumont Service Award - Abba Gumel (Maryland), Justin Wan (Waterloo)

7. Future annual meetings

R. Tyson gave a briefing on future CAIMS • SCMAI annual meetings.

- 7.1 2024 Queen's, June 24-27, 2024, planning well under way, organizing committee already has announcement in

<http://www.cs.toronto.edu/~ccc/AGM2023/caims2024announce.pdf>

Together with the Canadian Symposium in Fluid Dynamics.

- 7.2 2025 likely joint with SIAM in Montreal.

- 7.3 2026 in the west.

8. Receipt of the financial statements for the fiscal period ending January 31st, 2023

The statements (compilation report) were received in advance and are found in

<http://www.cs.toronto.edu/~ccc/AGM2023/agm-finance2023draft.pdf>

9. Resolution not to appoint a public accountant for the fiscal period ending January 31st, 2024; and to conduct a compilation report for the fiscal period ending January 31st, 2024, instead of an audit or review engagement,

if the status of the Corporation and its revenues of the current year satisfy the appropriate conditions of the Canada Not-for-Profit Corporations Act.

MOTION as above resolution, moved by R. Tyson, seconded by D. Iron, all in favour, carried.

10. Confirmation and ratification of Election of Directors

The results of Elections were presented earlier by the Secretary.

MOTION: Ratify the election of Ronald D. Haynes as President-Elect 2023-2025

MOTION: Ratify the election of Christina Christara as Secretary 2023-2026

MOTION: Ratify the election of Amy Hurford as EDIM Officer 2023-2026

MOTION: Ratify the election of Ion Bica as Board Member-at-Large 2023-2026

MOTION: Ratify the election of Alexey Shevyakov as Board Member-at-Large 2023-2026

All motions were moved by C. Christara and seconded by R. Tyson, and, for all motions, all BOD members voted in favour, carried.

11. Other business and termination of meeting

No other business.

MOTION to adjourn the meeting: moved by R. Tyson, seconded by S. A. Campbell, all in favour, carried.

Meeting adjourned 14:10 AT.