

President's Report

As many of you know, we have been busy over the last year preparing a joint bid with MITACS and SIAM to hold the International Congress on Industrial and Applied Mathematics (ICIAM) in Vancouver in July 2011. After some initial discussions that started more than a year ago, we decided to proceed with our joint bid for ICIAM 2011. I met with Arvind Gupta of MITACS and Jim Crowley of SIAM in Montréal about a year ago to discuss our initial plans for the bid. We developed our plans further over the next several months and presented our preliminary bid to the ICIAM Board in Zurich last May. It was very well received and we were invited to proceed with our bid for ICIAM 2011. We have been busy over the summer and fall preparing our final bid, which was submitted to ICIAM in mid October. At the time of writing, we are preparing for the ICIAM site visit to Vancouver on 4 November 2004. The final bid will be presented formally at the ICIAM Board meeting in Florence next May and ICIAM will decide then who will hold the 2011 Congress.

The other country bidding for ICIAM 2011 is China. If they win, they plan to hold the Congress in Beijing. Both bids are very strong and it will be a tough choice for the ICIAM Board to decide the winner, but I am very hopeful that we will be successful.

CAIMS•SCMAI was invited to participate in the Canadian Mathematics Leadership Retreat at BIRS at the end of October. Bill Langford and I represented CAIMS•SCMAI. There were also representatives from CMS, SSC, AARMS, BIRS, MITACS, and the three Mathematics Institutes. I believe this is the first meeting of this kind in Canada and it represents a new spirit of co-operation within the Canadian Mathematics community that CAIMS•SCMAI welcomes.

Following the very successful joint meetings with CMS and SSC at McMaster in 2000, the joint meeting with SIAM in Montréal in 2003 and the joint meeting with CMS in Halifax in 2004 (which followed the MITACS meeting there), we are planning a joint meeting of CAIMS•SCMAI and MITACS at York University in June 2006 and a large joint meeting involving CAIMS•SCMAI, CMS and MITACS in 2008. The location for the latter meeting is not yet decided, but we are considering holding it in Quebec City in June 2008, a few weeks before the 400th anniversary of the founding of that city.

In addition, plans are well underway to hold the 2005 CAIMS•SCMAI meeting at the University of Manitoba in Winnipeg next June. I look forward to seeing you there.

Sincerely,
Ken Jackson
CAIMS•SCMAI President

President

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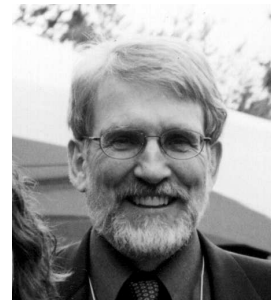
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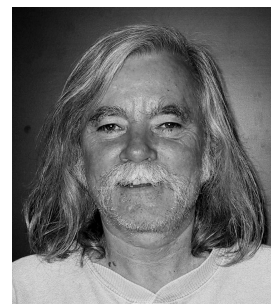
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**Minutes of CAIMS • SCMAI General Meeting
Held Sunday June 13, 2004
Scotia Bank Auditorium, McCain Building
Dalhousie University
Halifax, Nova Scotia**

1. The president, Professor Ken Jackson of the University of Toronto, took the Chair and called the meeting to order at 11.45 a.m. Forty-five members of the Society were in attendance.
2. It was moved by John Stockie and seconded by Bob Russell that the agenda be approved as written. The motion carried.
3. It was moved by Wayne Enright and seconded by Abba Gumel that the minutes of the General meeting held on Sunday, June 16, 2003 be approved as written. The motion carried.
4. There were no matters arising from the minutes.
5. The president, Ken Jackson, presented his report. Highlights are included below. Details will appear in the Fall Newsletter. [See p. 2].

- **ICIAM 2011:** The president reported that CAIMS • SCMAI, together with SIAM and MITACS had put in a preliminary bid to host ICIAM 2011 in Vancouver. The full bid will be submitted in October, followed by a site visit in November. At this point, our main “competitor” is China who proposes to have the meeting in Beijing.
- **Cooperation with other Mathematical Organizations:** The president reported that he will be attending a “Mathematical Leadership Meeting” at BIRS. This will provide an opportunity for the presidents and presidents-elect of CAIMS • SCMAI, CMS, SSC and the directors of the various mathematical institutes to meet. The president mentioned various tentative plans for joint meetings (with the CMS summer meeting every four years, with the MITACS AGM every two to three years) and asked for other ideas for cooperation between the Societies.

6. Treasurer’s Report was presented by Michael Foreman. Highlights are included below. The Society’s financial picture continues to look good.

Income: \$14,856.49
Expenses: \$12,897.52
Profit: \$ 1,958.97

The Treasurer noted that the Society is now running in such a way that income and expenses are almost equal and that this is appropriate since we are a non-profit organization.

The Treasurer indicated that the Society now has \$37,224.06 in the Bank and Term Deposits of \$45,000. He indicated that one term deposit which had recently matured was not renewed but moved to the bank account to facilitate transferring the funds to the new Treasurer.

The Treasurer reported that Rob Lake (former Treasurer of the Canadian Oceanographic Society) had reviewed the Financial Statement and found it to be “complete and accurate”.

Copies of the detailed Financial Statements may be obtained by contacting the Secretary or Treasurer.

The Treasurer also gave a brief report on the membership. As of June 2004 there were

- 88 regular memberships
- 13 retired memberships
- 14 student/unemployed memberships
- 4 new lifetime memberships (for a total of 52)
- 13 institutional memberships which have 32 associated memberships (for graduate students and new faculty)

He noted that there was a significant drop in Institutional Memberships and encouraged members to remind their departments to renew these memberships.

It was suggested to the Treasurer that he consider investing the Society's money in strip bonds instead of GIC's as the former have a better interest rate.

7. Announcements:

The secretary, Sue Ann Campbell, announced the results of the 2003 Election:

For Treasurer there was one candidate: Mr. Paul Muir. Mr. Muir was declared elected for the period ending at CAIMS•SCMAI-2006.

For the member-at-large positions there were five candidates: Ms. Anne Bourlioux, Mr. Abba Gumel, Ms. Leah Edelstein-Keshet, Ms. Serpil Kocabiyik and Mr. John Stockie. After counting the ballots, Mr. John Stockie and Ms. Leah Edelstein-Keshet were each declared elected for three-year terms ending at CAIMS•SCMAI-2007 and Ms. Anne Bourlioux was declared elected for a one-year term ending at CAIMS•SCMAI-2005, to fill the member-at-large position vacated by Mr. Paul Muir.

President Ken Jackson welcomed the new Board members and thanked retiring Treasurer Michael Foreman and retiring Board Member Serpil Kocabiyik for their many contributions to the Society.

Awards:

- John Stockie announced the winner of the Doctoral Dissertation Award this year: Ramadan Akila, Department of Mathematics and Statistics, University of Guelph for *Hopf Bifurcation of Coupled Oscillator Systems*. He noted the committee had again received a good number of nominations (8), all of which were excellent, and thanked the committee members (Gail Wolkowicz and Claudio Albanese) for all their hard work.
- Jianhong Wu announced that the 2004 CAIMS•SCMAI Research Prize winner was Bob Russell of Simon Fraser University. He thanked the committee members (Anthony Pierce and Don Dawson) for their hard work and encouraged nominations for next year's prize.
- Bill Langford announced that the Arthur Beaumont Distinguished Service Award would be presented this year to Keith Ranger of the University of Toronto.

Upcoming Meetings:

Abba Gumel announced that the 2005 CAIMS•SCMAI Meeting would be held June 16-18 at the University of Manitoba. Tentative themes for the meeting are: Mathematical Biology, Signal Processing, Dynamical Systems, Pattern Recognition, Computational Mathematics, Bioinformatics and Mathematics in Industry. The meeting is being hosted by the Institute of Industrial Mathematical Sciences. More information can be found at <http://www.umanitoba.ca/institutes/iims/caims2005.shtml>

- 8. Other business: There was no other business
- 9. At 12:11 p.m. the meeting adjourned.
- 10. Afterword.

The Banquet was held Sunday, June 13, 2004 at Pier 21. At this time, the Doctoral Dissertation Award, Arthur C. Beaumont Distinguished Service Award and CAIMS•SCMAI Research Prize were presented. In addition, a plaque was presented to the Department of Mathematics and Statistics of Dalhousie University in recognition of hosting the 25nd annual meeting of the Society. The chair of the department, Pat Keast, accepted the plaque.

The prizes for the Poster Session were awarded at the Delegates Luncheon on Monday, June 14, 2004. They are as follows:

CAIMS•SCMAI Prize (a copy of Waterloo Maple and a \$200 Springer-Verlag gift certificate) Adriana Dawes, University of British Columbia for *Actin Network Organization at the Leading Edge of a Motile Cell*

CMS Prize (a copy of Waterloo Maple and a \$200 Springer-Verlag gift certificate) Se-hyeong Kim, University of Waterloo for *Stability of Switching Systems with Time Delay*

There were two honorable mentions

Marina Blokhina, Memorial University of Newfoundland, for *Baroclinic Instability in the Black Sea: Laboratory Experiments*

Tara Taylor, Dalhousie University, for *Computational Topology and Fractal Trees*

- 11. Addendum:

CAIMS•SCMAI Committee Membership for 2004-2005:

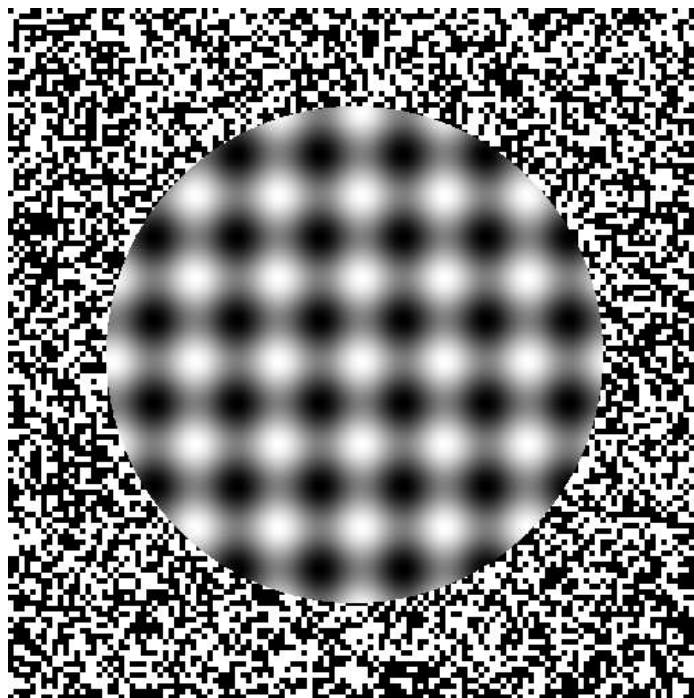
- (a) Doctoral Dissertation Award Committee: John Stockie (SFU), Leah Keshet (UBC), Gail Wolkowicz (McMaster)
- (b) Arthur Beaumont Award Committee: Serpil Kocabiyik (Memorial, Chair), Bryant Moodie (Alberta), Bob Russell (SFU)
- (c) Research Prize Committee: Jianhong Wu (York, Chair), Anthony Pierce (UBC), Don Dawson (Carleton)
- (d) Nominating Committee: Bill Langford (Guelph, Chair)
- (e) Scientific Program Committee: Ken Jackson (Toronto, Chair), Jacques Belair (Montréal), Raymond Spiteri (Dalhousie), Bill Langford (Guelph), Abba Gumel (Manitoba), Huaxiong Huang (York)
- (f) ICIAM Program Committee: Bob Russell (SFU) and Ken Jackson (Toronto)
- (g) Executive Document Drafting Committee: Anna Lawniczak (Guelph, Chair), Ken Jackson (Toronto), Nicholas Derzko (Toronto)

- (h) Publications Committee: Sue Ann Campbell (Waterloo, Chair), Ken Jackson (Toronto), Michel Delfour (Montréal), Sam Shen (Alberta), Jack Macki (Alberta), Anna Lawniczak (Guelph)
- (i) Fund Raising Committee: Sam Shen (Alberta, Chair), Serpil Kocabiyik (Memorial), Bill Langford (Guelph), Jack Macki (Alberta), Paul Muir (St. Mary's)
- (j) Membership Committee: Matt Davison (Western, Chair)
- (k) MITACS Liaison Committee: TBA
- (l) Human Rights Committee: Gail Wolkowicz (McMaster, Chair) Sue Ann Campbell (Waterloo), Ken Jackson (Toronto)

CAIMS•SCMAI Representatives to Other Organizations for 2004:

- (a) Representatives to ICIAM: Bob Russell (SFU) and Ken Jackson (Toronto)
- (b) Representative to the CMS: Sam Shen (Alberta)
- (c) Representative to the Fields Institute: Ken Jackson (Toronto)
- (d) Representative to MITACS: John Stockie (SFU)
- (e) Representative to CRM: Jacques Belair (Montréal)
- (f) Representative to PIMS: John Stockie (SFU)
- (g) Representative to the Canadian Forum on Education in Mathematics: Jacques Belair (Montréal)

Fun Image



Look at the center circle from at least 50cm
and watch it move