
Past President's Report

When Sam Shen became President of CAIMS•SCMAI four years ago at our Victoria Meeting, he set three goals for his term in office: (1) to increase the number of CAIMS•SCMAI members, (2) to enhance the visibility and recognition of CAIMS•SCMAI prizes and awards, and (3) to enhance relationships with relevant societies and government agencies. Although we made significant progress on these three goals while Sam was President, I adopted these goals for my presidency as well, since I felt that there was still more that we could do to further these objectives.

However, early in my presidency one opportunity came to the fore that occupied much of my time for the next two years. The CAIMS•SCMAI Board decided in the fall of 2003 to explore the possibility of making a joint bid with MITACS and SIAM for the International Congress of Industrial and Applied Mathematics in 2011 (ICIAM 2011). After very successful initial discussions with MITACS and SIAM, we decided to proceed with a joint bid to host the Congress in Vancouver in July 2011. We spent the fall and winter preparing our preliminary bid that was presented at the ICIAM Board Meeting in Zurich in May 2004. As a result, we were invited, along with the Chinese, to prepare a final bid for ICIAM 2011. We spent the summer and early fall of 2004 preparing it and getting ready for the ICIAM site visit to Vancouver in November 2004 that was very ably hosted by MITACS. We presented the final bid for ICIAM 2011 at the ICIAM Board Meeting in Florence in May 2005. I am very glad to report that our bid was successful and that CAIMS•SCMAI, MITACS and SIAM will jointly host ICIAM 2011 in Vancouver in July 2011.

Winning the bid to host ICIAM 2011 in Vancouver is a great coup for CAIMS•SCMAI, enhancing our reputation and visibility both nationally and internationally. In addition to giving us a chance to showcase Canadian Applied Mathematics, it is a great opportunity for a new generation of Canadian Applied Mathematicians to attend the premier Applied Mathematics meeting that is held once every four years.

Preparing the bid for ICIAM 2011 has also strengthened our relationships with other organizations. In particular, we now have an excellent working partnership with both MITACS and SIAM. We also built stronger ties to both the CMS and the SSC. As you may know, during the time that we were preparing our bid to hold the ICIAM 2011 in Vancouver, the CMS was developing a similar bid to hold the ICM in Montréal in 2010. As a result, we had several productive discussions with them about supporting each other's bid and how we could co-operate in areas such as fund raising. Regrettably, the CMS was not awarded ICM 2010. However, we look forward to their participation in ICIAM 2011.

Our relationships within the Canadian Mathematical Sciences community has also continued to develop in other ways. For example, MITACS participated in the 2005 CAIMS•SCMAI Annual Meeting in Winnipeg and we will hold a joint Annual Meeting with MITACS at York University in 2006. Moreover, following the very successful joint meetings with the CMS in Hamilton in 2000 and in Halifax in 2004, we will hold our Annual Meeting with both MITACS and the CMS in Montréal in 2008. This will also be the occasion of the Second Joint Canada-France Meeting of the Mathematical Sciences.

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In addition, Bill Langford and I participated as CAIMS•SCMAI representatives at the Canadian Mathematics Leadership Retreat held at BIRS in October 2004. The main objective of this meeting was to develop a “vision” for the Mathematical Sciences in Canada and a common voice for the mathematics community when dealing with government agencies, such as NSERC. Bill also represented CAIMS•SCMAI at a meeting between the Canadian Mathematical Societies and NSERC in December 2004 in Montréal.

Returning to the three objectives I mentioned at the start of this note, you can see that I spent most of my efforts over the last two years on the third, enhancing relationships with relevant societies and government agencies. However, although we were not as successful as we originally hoped in increasing the number of CAIMS•SCMAI members, our membership base remains strong and our finances are healthy. Moreover, the visibility and recognition of our CAIMS•SCMAI prizes continue to grow. In both 2004 and 2005 we received eight strong theses for consideration for the Cecil Graham Doctoral Dissertation Award. In both years, the winners were exceptional young Applied Mathematicians. The CAIMS•SCMAI Research Prize, introduced in 2003, has now been awarded to three outstanding Canadian Applied Mathematicians: Jianhong Wu (2003), Bob Russell (2004) and Michel Fortin (2005). The Arthur Beaumont Distinguished Service Award was won by Keith Ranger (2004) and Sue Ann Campbell (2005) in recognition of their outstanding service to the Canadian Applied Mathematics community.

I would like to thank all the members of the CAIMS•SCMAI Executive, Board and Committees who have served with me over the last two years. It is a great honour for me to have been able to work with them to serve you. I look forward to continue to work with you to build an even stronger Society.

Sincerely,
Ken Jackson
CAIMS•SCMAI Past President

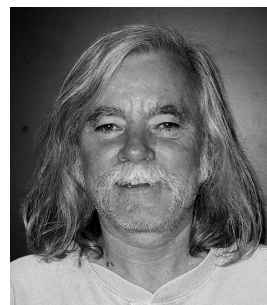
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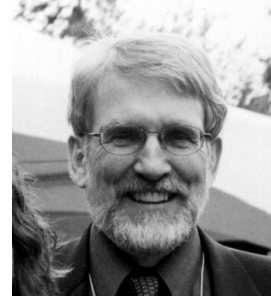
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Minutes of the CAIMS•SCMAI General Meeting
 Held Friday June 17, 2005
 Room 220, University Centre
 University of Manitoba
 Winnipeg, Manitoba

1. The president, Professor Bill Langford of the University of Guelph, took the Chair and called the meeting to order at 12.24 p.m. Forty-five members of the Society were present. New president, Bill Langford welcomed everyone and expressed a vote of thanks to Sue Ann Campbell as outgoing secretary.
2. It was moved by Witold Kinsner and seconded by Ian Kruger that the agenda be approved as written. The motion carried.
3. It was moved by John Stockie and seconded by Abba Gumel that the minutes of the General meeting held on Sunday, June 13, 2004 be approved as written. The motion carried.
4. There were no matters arising from the minutes.
5. The past-president, Ken Jackson (president 2003-2005), presented his report. Highlights are included below. Details will appear in the Fall Newsletter.

- Results of the election:

- Bob Russell was elected as president-elect, to become president at CAIMS•SCMAI-2007 (Bill Langford becomes president, Ken Jackson becomes past-president) [Note: Bob Russell and Jianhong Wu were the nominees for this position.]
- Rod Edwards was elected as secretary, for a two-year term ending at CAIMS•SCMAI-2007 [Note: Rod Edwards and Abba Gumel were the nominees for this position.]
- Anne Bourlioux (3 year term) and Jack Macki (1 year term) were re-elected as members-at-large and Rob Corless (3 year term) was newly elected as member-at-large, all for three-year terms ending at CAIMS•SCMAI-2008 [Note: There were four nominees for the three open board positions: Anne Bourlioux, Rob Corless, Jack Macki and James Watmough.]

- ICIAM 2011: The bid put in by CAIMS, SIAM and MITACS to host this event in Vancouver was successful.
- Improved relations with other Societies: There have been several positive developments on this front and this should improve with the higher profile that CAIMS will take as host of ICIAM 2011. Joint meetings have been planned with MITACS at York in 2006, and with MITACS, CMS and the French mathematical sciences societies in Montréal in 2008.
- The president, Bill Langford, thanked Ken for his extensive work on the bids for the ICIAM congress, both the unsuccessful one for 2007 and the successful one for 2011.

6. The treasurer's Report was presented by Paul Muir. He reported that the finances of CAIMS continue to be healthy, and he highlighted the following summary figures for the year May 1, 2004 to April 30, 2005:



Revenues:	17 349.56
Expenditures:	11 319.73
Revenues - Expenditures:	6 029.83
Bank balance (April 30, 2005):	43 253.89
GIC total:	48 884.54
Total assets:	\$92 138.43

The Treasurer reported that Andrew J. Miller, a chartered accountant, had reviewed the Financial Statement and stated that it “appeared to have accounted for all transactions in an accurate manner consistent with prior years”.

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 2005 there were

- 82 regular memberships
- 12 retired memberships
- 6 student/unemployed memberships
- 59 lifetime memberships (including 7 new this year)
- 3 lifetime retired memberships
- 63 memberships associated with institutional memberships (for graduate students, post-doctoral fellows and new faculty)
- 22 special members (DDA and new faculty)

for a total of 247 individual memberships and 23 institutional memberships.

He noted that this reflected a return to the membership level in 2003 after a drop last year, and invited non-members at the AGM to join and members to encourage their colleagues to join.

The president moved to accept the Treasurers Report, seconded by Jack Macki and carried.

The president also reported that the board had decided not to increase fees.

7. Announcements:

Awards:

- John Stockie announced that this year’s Doctoral Dissertation Award was a tie, being won by:
 - Ovidiu Voitcu, Department of Mathematics, University of Alberta
Supervisor: Yau Shu Wong
Thesis title: *Neural network approach for nonlinear dynamics prediction and feature extraction*
 - Lindsay Anderson, Department of Applied Mathematics, UWO
Supervisor: Matt Davison
Thesis title: *A hybrid model for electricity spot prices*

He noted the quality of the 8 nominated theses was again excellent, and he thanked the other committee members (Gail Wolkowicz and Leah Keshet) for all their hard work.

- Bill Langford announced that the 2005 CAIMS•SCMAI Research Prize winner was Michel Fortin of Laval University. The research prize committee members were Jianhong Wu (chair), Anthony Pierce and Don Dawson.
- Bill Langford announced that the Arthur Beaumont Distinguished Service Award would be presented this year to Sue Ann Campbell of the University of Waterloo, for her outstanding contributions in her four years as secretary.

Volunteers Required:

The president announced that volunteers were required to serve on the Doctoral Dissertation Award committee for next year, and the membership committee.

ICIAM 2011:

Sam Shen gave a presentation on ICIAM and the bid for ICIAM 2011. He gave a brief historical outline of the organization, which was founded in 1987 and holds its international congress every four years. The 2011 congress will be held at the Vancouver Convention Centre and SFU downtown. The co-chairs of the scientific committee will be Ivar Ekeland (PIMS) and Jerrold Marsden (CalTech) and the congress director will be Arvind Gupta. He pointed out that the bid and site visit were very favourably received and that hosting the congress would bring substantial benefits to CAIMS, including international visibility, an opportunity for expansion and fundraising, and stronger collaborations with other societies.

Next Meeting:

The president announced that the next CAIMS•SCMAI meeting would be held at York in 2006, jointly with MITACS and that it would be concurrent with the Canadian Symposium on Fluid Dynamics.

8. Other business: There was no other business
9. It was moved by Abba Gumel and seconded by Witold Kinsner that the meeting be adjourned and the motion was carried at 1:30 pm.
10. Afterword.

The Banquet was held Friday, June 17, 2005 at Fort Gibraltar. At this time, the CAIMS•SCMAI Research Prize, the Doctoral Dissertation Awards, and the Arthur C. Beaumont Distinguished Service Award were presented. In addition, a plaque was presented to the Institute of Industrial Mathematical Sciences at the University of Manitoba in recognition of hosting the 26th annual meeting of the Society. The co-chair of the organizing committee, Abba Gumel, accepted the plaque.

The prize for the Poster Session was also awarded at the Banquet. This year the CAIMS•SCMAI prize (a copy of Waterloo Maple) was won by Adenike Bamgboke (Institute for Biodiagnostics) for *Evidence accumulation for identifying discriminating signatures in biomedical spectra*. There were two honorable mentions: Catherine Foley (McGill University) for *Design of new therapy strategies for cyclical neutropenia using a delay differential equations model* and Ryan Lukeman (Dalhousie University) for *A finite-element implementation of a two-layer geostrophic model for the antarctic circumpolar current*.

CAIMS • SCMAI Committee Membership for 2005-2006

1. Doctoral Dissertation Award Committee: Matt Davison (UWO, Chair), Thomas Hillen (Alberta), Ray Spiteri (Saskatchewan)
2. Arthur Beaumont Award Committee: Serpil Kocabiyik (Memorial, Chair), Bryant Moodie (Alberta), Sue Ann Campbell (Waterloo)
3. Research Prize Committee: Jianhong Wu (York, Chair), Anthony Pierce (UBC), Don Dawson (Carleton)
4. Nominating Committee: Bob Russell (SFU, Chair), Serpil Kocabiyik (Memorial), Rob Corless (UWO), Jacques Bélair (Montréal)
5. Scientific Program Committee: Bill Langford (Guelph, Chair), Ken Jackson (Toronto), Raymond Spiteri (Saskatchewan), Abba Gumel (Manitoba), Huaxiong Huang (York), Jack Macki (Alberta)
6. ICIAM Liaison Committee: Ken Jackson (Toronto, Chair), Bob Russell (SFU), Sam Shen (Alberta)
7. Executive Document Drafting Committee: Anna Lawniczak (Guelph, Chair), Ken Jackson (Toronto), Nicholas Derzko (Toronto)
8. Publications Committee: Rod Edwards (Victoria, Chair), Ken Jackson (Toronto), Michel Delfour (Montréal), Jack Macki (Alberta), Xingfu Zou (UWO)
9. Fund Raising Committee: Sam Shen (Alberta, Chair), Serpil Kocabiyik (Memorial), Bill Langford (Guelph), Paul Muir (St. Mary's)
10. Membership Committee: Leah Keshet (UBC, Chair), Anne Bourlioux (Montréal), Paul Muir (St. Mary's), Michel Delfour (Montréal), Patrick Montgomery (Northern BC), Bob Russell (SFU)
11. MITACS Liaison Committee: Disbanded by Board decision
12. Human Rights Committee: Gail Wolkowicz (McMaster, Chair) Sue Ann Campbell (Waterloo), Ken Jackson (Toronto)

CAIMS • SCMAI Representatives to Other Organizations

1. Representative to ICIAM 2011: Ken Jackson (Toronto)
2. Representative to the CMS: Sam Shen (Alberta)
3. Representative to the Fields Institute: Ken Jackson (Toronto)
4. Representative to MITACS: John Stockie (SFU)
5. Representative to CRM: Jacques Bélair (Montréal)
6. Representative to PIMS: John Stockie (SFU)
7. Representative to the Canadian Forum on Education in Mathematics: Jacques Bélair (Montréal)