



Canadian Spectroscopic News

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The mailing address of the Spectroscopy Society of Canada is P.O. Box 332, Station A Ottawa, ON, K1N 8V3

ICASS - 2004

Conference and Exhibition

August 15-19, 2004.

Saint Mary's University, Halifax, Nova Scotia, Canada.

**You are invited to participate to the
50th International Conference on Analytical Sciences
and spectroscopy (ICASS 2004 sponsored by the
Spectroscopy Society of Canada (SSC))**

Visit ICASS 2004 Web Page at www.smu.ca/icass2004

Deadline for Title and Abstract for Oral and Poster Presentation has been extended to July 4, 2004.

Technical program will include sessions on:

Molecular Spectroscopy, Atomic Spectroscopy, Separation Science, Chemical Speciation, Synchrotron Radiation, Special Session to honour Dr. Jean-Michel Mermet

For more information, please contact the Conference Chair:

Marc Lamoureux, Department of Chemistry, Saint Mary's University, Halifax, NS, Canada, B3H 3C3. (Tel: 902- 420-5652, Fax: 902-496-8104), email: marc.lamoureux@smu.ca



Greetings everyone! My name is Marc Lamoureux and I am the new Editor of the society's newsletter. I know that I have big shoes to fill. Gus Shurvell, gave the society 20 years of loyal service as newsletter Editor and I can only hope to match his devotion. Thank you Gus for your all the time and efforts you put for so many years in this project. Gus will continue to serve the society as the Regional Director of the Society representing Southern Ontario.

Bonjour à tous! Mon nom est Marc Lamoureux et je suis le nouvel Éditeur du bulletin de nouvelles de la société. Le défi à relever est de taille, car Gus Shurvell a accompli un travail monumental durant les dernières vingt années comme Éditeur du bulletin de nouvelles. Gus sera maintenant actif au niveau régional de la société comme Directeur Régional de la Section Ontario-Sud de la société. Merci Gus pour le boulot bien accompli!

SOCIETY NAME CHANGE

The membership has agreed with an 88% majority to change the name of the Spectroscopy Society of Canada to **The Canadian Society for Analytical Sciences and Spectroscopy (CSASS) - La Société Canadienne des Sciences Analytiques et de Spectroscopie (SCSAS)**. This is consistent with our annual meeting, the International Conference on Analytical Sciences and Spectroscopy (ICASS), and the Society's journal, the Canadian Journal of Analytical Sciences and Spectroscopy (CJASS).

A competition is now opened for the creation of a new society logo (see ad below). A cash prize of \$200 will be awarded for the best logo, which will then become the official logo of CSASS.

Please encourage your students and colleagues to put their creative mind to work

SOCIETY CONFERENCES

50th ICASS (2004) Marc Lamoureux is the Chairman of the 50th ICASS to be held at St. Mary's University, Halifax, NS, August 15 to 19, 2004. (Details on page 2 and the NEC minutes).

The **51st ICASS (2005) Denis Boudreau** will be the ICASS chairman. The meeting will be held in Quebec City in conjunction with the 2005 FACSS meeting.

52nd ICASS (2006) The conference chair is **Rob O'Brien** and the meeting will be held at Okanagan University College in Kelowna, BC.

STUDENT CHAPTER ACTIVITIES

Milithza Silva is the student representative this year. She is an M.Sc. student in chemistry at Queen's. She is working on continuous leaching analysis of soils using TOF-ICP-MS.

SOCIETY AWARDS

The 2004 recipients of the **Gerhard Herzberg and Barringer Spectroscopy Awards** will be announced in July 2004. The latter award is now sponsored by **Smiths Detection**, who recently purchased Barringer Laboratories. The award recipients will be invited to accept their awards at the CSASS Award Ceremony on August 15, 2004, during the ICASS 2004 conference. A reception to honour the award recipients will follow after the award lectures. The society's Distinguished Service Awards will also be announced in July 2004. Recipients will be invited to receive their plaques at the ICASS 2004 conference banquet on August 17.

SSC/SAS TOUR SPEAKERS

The SAS President, Prof. Robert Michel from U. Connecticut, will be visiting the Montreal-Ottawa-Toronto triangle during the week of June 6. He proposed to talk on resonant laser ablation ICP-MS.

Notice of Meeting

The **Annual General Meeting (AGM)** of the Canadian Society for Analytical Sciences and Spectroscopy (CSASS), formerly the Spectroscopy Society of Canada, will be on **August 18, 2004, during ICASS 2004 at Saint Mary's University (specific location to be confirm at the conference) at 18:30**. All members in good standing with the Society are invited to attend. The agenda will include the Society's Finance, proposed changes to the Society's By-laws, and the election of a new National Executive Committee.

Avis de Convocation

L'**Assemblée Générale Annuelle (AGA)** de la Société Canadienne des Sciences Analytiques et de Spectroscopie (SCSAS), autrefois connu sous le nom de la Société Canadienne de Spectroscopie, aura lieu **le 18 août 2004 à l'université Saint Mary's (local à être confirmé durant le congrès) à 18:30**. Tous les membres en règle de la société sont invités à participer. L'ordre du jour inclura les états financiers de la Société, les changements proposés aux Statuts et Règlements, et l'élection d'une nouvelle équipe de direction de la Société.

New Society Logo

The Canadian Society for Analytical Sciences and Spectroscopy (CSASS) has opened a competition for the creation of a new Society Logo. A **cash prize of \$200** will be awarded to the author of the best logo. The logo will then become sole property of CSASS and be the official Society Logo. CSASS requires an electronic version of the Logo with resolution no less than 800x600 pixels. Drawing and electronic version of Logo on a CD-ROM (or 3.5" floppy disk) should be sent to: Spectroscopy Society of Canada, c/o LOGO, P.O. Box 332, Station A Ottawa, ON, K1N 8V3. Please include the name and contact information of the author. The deadline for submission is July 30, 2004.

Nouveau Logo de la Société

La Société Canadienne des Sciences Analytiques et de Spectroscopie (SCSAS) organise un concours pour la création d'un nouveau Logo pour la Société. Un prix de \$200 sera offert au gagnant(e) pour le meilleur Logo. La SCSAS deviendra propriétaire unique du Logo qui sera le Logo officiel de la Société. SCSAS exige une copie électronique du Logo avec une résolution minimale de 800x600 pixels. Le dessin et la copie électronique du Logo sur CD-Rom (ou sur disquette 3.5") doit être envoyés à l'adresse suivante: Spectroscopy Society of Canada, c/o LOGO, P.O. Box 332, Station A Ottawa, ON, K1N 8V3. Veuillez inclure dans l'enveloppe le nom et l'adresse de l'auteur du Logo. Le concours prend fin le 30 juillet 2004.



JOURNAL MANAGER

The Spectroscopy Society of Canada (SSC), a not-for-profit organisation that is entirely operated by volunteers and whose purposes are to foster the understanding and advancement of spectroscopy and to aid in promoting good fellowship among the members, is seeking applications for the position of Journal Manager of its journal, the Canadian Journal of Analytical Sciences and Spectroscopy (CJASS).

The responsibilities of the Journal Manager include:

- The publication of the CJASS and its delivery to members, sponsors and subscribers;
- The preparation and presentation of financial statements to the National Executive Committee (NEC) of the SSC, and having the CJASS audited each year;
- Act as liaison with subscribers, sponsors and third party vendors to resolve journal-related issues;
- Work in close collaboration with the Editor-in-Chief, providing assistance and support to the NEC to formulate policies in regards to publication of the CJASS.

The successful candidate must have publishing skills as well as excellent interpersonal skills. The Journal Manager will receive an honorarium of \$500.00 per issue and a bonus that is directly related to the financial performance of the journal i.e. that is proportional to the reduction in operating grant paid to the CJASS by the SSC.

Applications are accepted from all interested individuals. Persons interested in the above position are requested to apply **by July 31, 2004** in writing to the Chair of the NEC of the SSC:

Professor Diane Beauchemin, President of the SSC
Department of Chemistry
Queen's University
Kingston, ON K7L 3N6

In accordance with Canadian immigration requirements, all qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Preference will also be given to SSC members.

SPECTROSCOPY SOCIETY OF CANADA
*Minutes from the National Executive Committee Meeting
on February 17, 2004 at 11h00 (by teleconference).*

Present: Marco Anglesio (incoming Business Manager of the journal – CJASS), Ricardo Aroca (Editor-in-Chief of the journal – CJASS), Diane Beauchemin (President), Marc Lamoureux (Past President and Editor of Newsletter), Milithza Silva (Student Representative), Joy Sen Gupta (outgoing Business Manager of the journal – CJASS), Henry Stronks (Chair of the Awards Committee), Teresa Switzer (Secretary) and Mylaine Tardif (incoming Treasurer / Membership Chair).

Regrets: Victor Benham (Director – Ottawa Valley), Denis Boudreau (Chair of the 51st ICASS), Ewa Dabek (Member at Large), Heidi Chen (outgoing Treasurer / Membership Chair), Richard Denis (National Programs), Nimal De Silva (Member at Large), Jeff Dupuis (Chair - Montreal), Doug Goltz (International Liaison), Alison Holliday (Website), Bob Howard (Chair – Edmonton / Alberta), Rob O'Brien (Vice-President and Acting Chair – BC Interior), Ed Paski (Director – Vancouver / Victoria), Michel Pezolet (Chair – Quebec City), Mark Saffari (Chair – Vancouver / Victoria), Gus Shurvell (Director – Southern Ontario) and Roy Smith (Chair – Southern Ontario).

1. Approval of Agenda and Minutes

- *The November 2003 meeting minutes were accepted with a change from “things” to “thinks” under the 49th ICASS, “which” to “where” under the 50th ICASS, the correct spelling of Jean-Michel Mermet, the correct spelling of Jeff Dupuis, the correct spelling of Sinkatron, the correct spelling of Henry Stronks, the correct spelling of ABB Bowman, and the correct spelling of Alison’s name. Ricardo / Henry (one abstention by Marc)*

2. Business Arising

a) Letter to Minister of Corporate Affairs

- *Diane received a letter from the Minister of Corporate Affairs allowing us to have our bylaw changed so that “No person shall hold the same office more than five consecutive years”. A change to the bylaws will now be done.*

b) SSC name change

- *50 ballots were returned to Teresa – 44 votes for “yes” and 6 votes for “no”. Therefore the majority of the members of the SSC are in favour of the name change. The NEC agrees that this is a clear message. Diane thinks it should be announced at the next ICASS that the name is changing, and the letterhead etc. will change from that point. Marc is to look after this. Mylaine is to look for pricing for the new letterhead. Marc suggested that a competition is held for the new logo, with the winner announced at ICASS 2004. A call for this competition will be released in March, and submissions will be accepted until July. The NEC is to decide on the best one. Marc suggested that a prize of \$200 as well as a plaque be given to the winner. Henry agreed that a cash prize is good to encourage students to participate. Therefore Marc moved that a call for a new logo be issued and cash prize of \$200 be awarded to the creator of the new logo as decided by the NEC executive. Seconded by Mylaine. Unanimous.*

3. Conferences

- *49th ICASS, Ottawa June 2003: Nimal has received all bills, but not all have been processed yet.*
- *50th ICASS, Halifax August 2004: Marc reported that all rooms have been booked for the venue. Everything is in the same building on the first and second floors. There are coffee shops nearby therefore it is convenient for attendees. Student residences are also nearby, with some connected to conference hall. Some sessions are not yet under tutorship of someone – particularly metals speciation, atomic spectroscopy, mass spectrometry, X-Ray fluorescence. If you know of someone who would be good to organize one of these sessions let Marc know. There is free registration for an organizer plus the banquet, as well as a one year subscription to the SSC from the conference budget. If they get one keynote speaker, they will receive the above plus up to \$200 for travel. Some sponsorship is coming in, but Marc is still pushing for others to sponsor. A technical session will be run Monday morning and Thursday morning. Tuesday afternoon will be a break, which will be used as a tourist / vacation experience, where attendees may chose a tour of Halifax on amphibious vehicles (historical tour and harbour from the sea). The banquet will be held at the Nova Scotia museum. The SSC awards ceremony will be on the Sunday – with a wine and cheese reception in the Art Gallery at Saint Mary’s. Marc is still looking for an exhibit chair, and he is looking after it until one is found. The deadline for abstracts will be June 15th. The first circular has been mailed, and the second and final one will go out in April. The intention is to accept abstracts until July 1st. The website for the conference is going –*

although not all bugs are worked out yet (www.SMU.ca/ICASS2004). Marc is to send an email to Alison to put this link on the SSC webpage. The program will not completely done before March in terms of keynote speakers. Marc has extra flyers and Diane suggested that they should be emailed to all NEC members for distribution. Marc agreed to this, as well as sending them to CIC, Society of Applied Spectroscopy and to all SSC members. Teresa will include in the Southern Ontario symposium program. Henry will include in all mailings leaving his office – Marc will send Henry hardcopies of the flyer as well as the pdf file.

- 51st ICASS-FACSS, Quebec October 2005: Nothing to report. Next FACSS meeting is at Pitcon. Diane still has not received anything to sign.

4. Committee Reports

- *Newsletter and Directory*: Diane reported that Gus has published his last newsletter, and now Marc is taking over. Gus is now the new director of the Southern Ontario section. Gus has not given Marc anything yet (templates, etc.). Mylaine is to give labels to Marc for newsletters, and to check with Heidi regarding who doesn't want newsletter / journal to save on postage. Marc is very busy until September, but he will investigate and let the NEC know the details of what he will be doing. He will prepare something for the end of March for the next newsletter.
- *Treasury / Membership*: Both Heidi and Mylaine submitted reports on membership, although Mylaine said there may be some new members on both reports (in carryover between the two of them some people were put in twice). Mylaine is to fix this, and an accurate update will be made at the next NEC meeting.
- *International Liason*: Nothing to report. Nearly two years have gone by since the last SAS / SSC exchange.
- *National Program*: No report.
- *Journal*: Report written and submitted by Joy. Marco Anglesio is the new temporary Journal manager. Ricardo had two notes regarding the journal going electronic. Either we give all to the company to take care of, or we do what we do now (paper copy) and also the electronic copy. Electronic issue will be given to Ricardo very soon, and he will pass this on to all NEC members. Ricardo would like online submissions as well. He thinks we need to decide between the two, and that by Halifax everything will be on the table for a decision to be made. Marco is ready to process the first issue – he has spoken to two printers and has quotes for both. He is going to get a third quote from the current printer, and will be ready to go once the issue is approved. Ricardo asked how they approach sponsors. He will email Diane to find a common approach. Marco asked Joy about a balance sheet – Joy reported that the balance sheet statement is to go with income and expenses, as well as bank account statements. Marco asked Joy to make a balance sheet statement up as we would like to know if the balance can be returned to the society.
- *Awards*: Henry reported that there are four people in addition to him that are on the committee, but that one is in New Zealand and unable to receive anything. One other has submitted for both awards, therefore there are only really three on the committee. The call for award nominations went out, and Henry was disappointed in the number of nominations, but not on the quality. There is currently one nomination for each of the Hertzberg, Barringer and MDS / student bursary. He reported that next year the call must be distributed more widely to all chemistry departments. Diane suggested extending the deadline and distributing more widely for this year. Henry is to do this, and the deadline will be April 30, 2004, with a mass mailing to be done.
- *Web Page*: Nothing to report.
- *Student activity report*: Nothing to report.
- *All reports approved unanimously.*
Henry)

(Ricardo /

5. Local Section Reports

- *Atlantic Canada*: Nothing to report.
- *Quebec / Montreal*: Nothing to report.
- *Edmonton*: Nothing to report.
- *Southern Ontario*: A one-day symposium is being planned for April 7, 2004 in Toronto.
- *Interior BC*: Nothing to report.
- *Ottawa*: Nothing to report.
- *Vancouver/Victoria*: Nothing to report.

6. New Business

- *Auditing of SSC and CJASS:* Diane reported that she has been looking into this through the corporate government website. This auditing cannot be done by a member of the society. Diane thinks that we should go for a full audit now for both the society and the journal. Diane reported that the lawyers from Queen's University told her that every non-profit organization should file an income tax report every year. She is responsible as the president if something is wrong. Henry agrees and made the motion that both the society and the journal go through a full audit. This was seconded by Ricardo. The vote was unanimous with one abstention from Joy. Mylaine is to talk to Heidi about getting a full audit done.
- *New Journal Manager:* A job description is required for this position. Ricardo is to make the first draft and circulate it by email to the NEC.

Meeting adjourned (Ricardo / Mylaine).

SSC TREASURER'S REPORT - 2003

February 17, 2004

This report contains the SSC finances from January-December, 2003. Detailed information of the finances as of December 31, 2003 is provided in the following attachments:

1. Summary Report for the Journal Contingency Fund
2. Emergency Fund
3. Summary Report for the Prov. Ontario Bond
4. Summary Report for General Fund
5. Summary Report for GIC – mid-term investment
6. Portfolio Value Report (Herzberg Award Fund)
7. Net Worth Report for January – April, 2003
8. Summary Report for January – April, 2003

Investments

The Society's investments with CIBC Wood Gundy (formerly Merrill Lynch) and TD Canada Trust are as follows:

1. Journal Contingency Fund
Renaissance Canadian Money Market Fund : 1000.00 units at \$10/unit.
2. Emergency Fund
Renaissance Canadian Money Market Fund : 451.405 units at \$10/unit.
3. Prov. Ontario Bond: 8,000 units at 6.200%, maturing November19, 2009.
4. General Fund
AIM Canada Money Market Fund DSC : 780.818 units at \$10/unit
5. GIC (mid-term investment) \$16,000 was matured and deposited to SSC chequing account (2.2% interest rate) as amount of \$16,352.

Table 1 summarizes the value of the investments and accrued interest as of April 30, 2003. As per financial statements, the total value of the investments on April 30, 2003 was as follows:

Table 1. Spectroscopy Society Investments

Investments	Total units	Market Price (\$)	Value
			02-12-31
Journal Contingency Fund (Renaissance Canadian Money Market Fund)-CIBC WG Acct.	1000.00	10.00	10,000.00
Emergency Fund (Renaissance Canadian Money Market Fund)-CIBC WG Acct.	451.405	10.00	4,514.05
Province of Ontario (6.2% maturing 19Nov09) – CIBC WG Acct.	8,000	109.345	8,747.60
General Fund (Aim CDA Mny Mkt)	780.818	10.00	7,808.18
Cash balance (CIBC WG Acct).			3,451.93
Total value of holdings			\$34,521.76

Total assets are summarized in the Net Worth report.

Please notice that in the reports, the software converted the US dollars to Canadian dollars.

6. Herzberg Award Fund

Equitable Trust Company GTD Investment Cert A: 32,123 units at 3.910%, maturing June 11, 2008.

Heidi Chen

Treasurer (as of December 31, 2003)

The SSC and ICASS 2004 wish to acknowledge the participation and financial support of the following companies in ICASS 2004



Leco



Jobin Yvon
Horiba



Canadian Light Source



Qestron
Technologies



Thermo
Electron