



Canadian Society
for Analytical Sciences and Spectroscopy

NEWSLETTER

ISSN 0381-5447

H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac															
		Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
		Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		

National Executive Committee of CSASS

Officers of CSASS

President	Diane Beauchemin	Email: diane.beauchemin@queensu.ca
Vice President	Taddese Godeto	Email: Taddese.godeto@ontario.ca
Secretary	Eve Kroukamp	Email: Eve.Kroukamp@PERKINELMER.com
Treasurer	Ahmed Al Hejami	Email: assa@queensu.ca
Past President	Marc Lamoureux	Email: marc.lamoureux@smu.ca

Directors of CSASS

Vancouver/Victoria	Ed Paski	Email: ed@edpaski.com Tel: (604) 929-3213
BC Interior	Kingsley Donkor	Email: kdonkor@tru.ca
Prairie Provinces	Vacant	
Southern Ontario	Otto Herrmann	Email: otto.herrmann@sympatico.ca Tel: (416) 902-2834
Ottawa Valley	Kelly LeBlanc	Email: Kelly.LeBlanc@nrc-cnrc.gc.ca
Northern Ontario	Alan Lock	Email: alock@laurentian.ca Tel: (705) 675-1151 x 5065
Quebec Province	Karen Waldron	Email: karen.waldron@umontreal.ca Tel: (514) 343-6516;
Atlantic Canada	Vacant	

Student Representative on the National Executive Committee for CSASS

Alastair Kierulf Email: kierulf.a@queensu.ca

This **Newsletter** is published by the Canadian Society for Analytical Sciences and Spectroscopy. The internet address of the society is : <http://www.csass.org>

Editor: Liyan Xing, Email: lyxing2002@hotmail.com

Welcome our new Secretary



Dr. Eve Kroukamp

Good day,

My name is Eve Kroukamp and I am the new secretary of CSASS, having started this position in 2020.

I hope to become more involved in CSASS to a point that my role will expand to starting up a LinkedIn CSASS group where members can join discussion forums, share ideas and seek mentorship and guidance on analytical techniques.

In addition to this I also hope to become involved in co-ordinating with regional leaders to create more opportunities for learning and networking for CSASS members through regional activities, lab visits, vendor visits and other activities. If you have any proposals regarding activities or discussion topics you'd like to be involved in, please feel free to reach out to me with ideas and I'd be happy to go over them. My intention will be to help increase the visibility for this organization which will consequently improve growth and event attendance.

The following is a brief description of my various roles and professional history.

Having joined PerkinElmer as an Application Scientist and being promoted into the role of Associate Product Leader in ICP-MS, I currently also serve as the Co-Chairperson of the AOAC Trace Metals Sub-group.

In my role before this I worked as an Instrument Scientist at a Central Analytical Facility for 7 years and was responsible for training post-graduate students, staff and external clients on ICP-MS, ICP-OES, SEM, Sample Preparation techniques and microscopy. Within this role I was also elected and re-elected onto the national committee for the South African Association for Mass Spectrometry (SAAMS), serving two terms in this role.

Aside from this I have my Ph.D in Analytical Chemistry, an MSc in Ecotoxicology and I have authored and co-authored several journal articles, a book chapter and a number of application notes. My analytical interests include, but are not limited to, ICP-MS, Speciation using HPLC-ICP-MS, other hyphenated techniques, ICP-OES, sample preparation, ecotoxicology, environmental chemistry and trace metal analysis in food matrices.



Dr. Diane Beauchemin

1 September 2020

Dear members,

I hope that you are all in good health in these unprecedented times and were able to enjoy the summer. Because of the requirement to self-isolate for two weeks after traveling to Canada, I had to postpone the 64th International Conference on Analytical Sciences and Spectroscopy (ICASS) to July 2021 (see details on the next page).

As a result, the Annual General Meeting could not be held during ICASS. The National Executive Committee (NEC) decided to hold it via Zoom. Twelve members attended. For the majority who could not attend, here are some highlights of what was discussed.

- Only 43 members are left because most members renew their membership when registering for ICASS.
- It is too bad that the 64th ICASS had to be postponed because it was promising to attract record attendance. Hopefully, this will happen next year.
- A survey will be distributed to get a sense of what CSASS members expect from CSASS. The survey will also be sent to former CSASS members to maybe entice them to rejoin.
- There are two vacant positions on the NEC: Director of Prairie Provinces and Director of Atlantic Canada. Please contact people you know in these regions to convince them to volunteer for these positions (which involve 4 teleconference meetings a year, plus attending ICASS and the CSASS AGM if possible, and convincing people to join CSASS).
- On-line analytical talks will be shared with members when they are organized in an attempt to build up the membership.

The new free job posting initiative, allowing CSASS member in good standing to post any vacancy on the CSASS web site free of charge, is still awaiting its first posting. Are you looking for a new employee, post-doctoral fellow, or graduate student? Simply e-mail me your advertisement and I will get it posted. I also welcome your thoughts on how we could grow CSASS and make it more relevant to members.

With best regards,

Diane Beauchemin
CSASS President
64th ICASS Chair

diane.beauchemin@queensu.ca

Mark Your Calendar



64th International Conference and Analytical
Sciences and Spectroscopy (64th ICASS)

July 12-14, 2021

**Ambassador Hotel and Conference Centre
1550 Princess Street, Kingston, Ontario K7M 9E3, Canada**

Highlights:

- ❑ Exhibition as well as oral and poster sessions to learn about the latest developments on a variety of topics.
- ❑ Networking breakfast, coffee breaks and lunch included in the registration fee each day.;
- ❑ Additional networking activities included in the registration fee:
 - ✓ Tour of Kingston ending with sunset dinner cruise of the Thousand Islands on July 12th
 - ✓ banquet on July 13th featuring renowned magician/comedian Dick Joiner (different show than in 2018).



See <http://www.csass.org/ICASS.html> for details



2021 Gerhard Herzberg Award

Call for Nominations (by 9 May 2021)

Each nominee must be available to make a 40-min oral presentation (including questions) during the opening plenary session on 12 July 2021 at the 64th ICASS.

See p.6 for details



2021 Burgener Research Graduate Student Travel Award

Call for Nominations (by 9 May 2021)

Each nominee must be available to make a 30-min oral presentation (including questions) during the opening plenary session on 12 July 2021 at the 64th ICASS.

See p.7 for details



Invitation to contribute to the CSASS Newsletter

Do you have information that could be of interest to other CSASS members? Examples include a description of your company or research activities, useful tricks that save valuable time, historical notes about CSASS, and news that you would like to share.

If so, please e-mail the information to the CSASS Editor, Liyan Xing (lyxing2002@hotmail.com).

Call nomination for 2021 Gerhard Herzberg Award

Nominations are invited for the Gerhard Herzberg Award for 2021. Each nominee must be available to make a 40-min oral presentation (including questions) during the opening plenary session on 12 July 2021, at the 64 th International Conference for Analytical Sciences and Spectroscopy (ICASS), which will be held in Kingston on 12-14 July 2021..

The **Gerhard Herzberg Award** is given to a Canadian spectroscopist in recognition of distinguished scientific contributions to the field of spectroscopy, either fundamental or applied. It is typically awarded to recognize the career achievements of a prominent scientist.

In evaluating nominees, the overriding factor in selection of a recipient will be the scientific impact on the field of spectroscopy. Applications will be in effect for three years, but nominators of unsuccessful applications are encouraged to update their nomination for each competition. After three years, a nomination must be re-submitted.

Nomination Process

Complete nomination documentation must be received by 9 May 2021 at christian.reber@umontreal.ca. The documentation should include the following:

1. a letter of nomination which includes a concise statement of the candidate's achievements,
2. a comprehensive curriculum vitae, and
3. supporting letters from at least three qualified persons. Letters from previous CSASS Award winners are particularly helpful to the Committee.

Appel de Candidatures pour le Prix Gerhard Herzberg

Un appel de candidatures est lancé pour le Prix Gerhard Herzberg pour 2021. Chaque candidat/e doit être disponible pour faire une présentation de 40 min le 12 juillet 2021, durant la session d'ouverture plénière du 64e Congrès international sur les sciences analytiques et la spectroscopie (ICASS) qui se tiendra à Kingston du 12 au 14 juillet 2021.

Le Prix Gerhard Herzberg est attribué à une ou un spectroscopiste canadien pour un accomplissement exceptionnel en spectroscopie, que ce soit dans un domaine fondamental ou appliqué. Il est généralement donné à une ou un scientifique établi, en reconnaissance d'une carrière hors du commun.

Pour évaluer les candidatures, le facteur prédominant de sélection du récipiendaire sera l'impact scientifique dans le domaine de la spectroscopie. Les applications seront valables pour trois ans, mais les personnes en charge des nominations non sélectionnées sont encouragées à mettre les dossiers à jour à chaque compétition. Après une période de trois ans, une nomination peut être soumise de nouveau.

Processus de Nomination

Un dossier complet de nomination doit être reçu au plus tard le 9 mai 2021 à christian.reber@umontreal.ca. Le dossier doit inclure les documents suivants :

1. une lettre de mise en nomination qui comprend une description succincte des réalisations du candidat ou de la candidate,
2. un curriculum vitae complet, et
3. des lettres d'appui en provenance d'au moins trois personnes qualifiées.

Les lettres provenant de récipiendaires précédents de Prix de la CSASS sont particulièrement utiles au Comité.

Burgener Research Graduate Student Travel Award

Burgener Research has established the Student Travel Award in order to provide funding for an exceptional student at the graduate level to attend and present his/her work in analytical science or spectroscopy related field at the annual conference of the Canadian Society for Analytical Sciences and Spectroscopy. One award will be given in the amount of \$500 during an award ceremony.

Applicants will be evaluated on the basis of their research accomplishments as demonstrated through the submission of an extended abstract for a 30-min oral presentation (including questions) during the plenary session at the beginning of the 64 th International Conference for Analytical Sciences and Spectroscopy (ICASS), which will be held in Kingston, on 12-14 July 2021.

Applications must be received by 9 May 2021 at christian.reber@umontreal.ca. The recipient will be notified in mid-May. The award ceremony, when the recipient will receive his/her award (in the amount of \$500), will be held immediately before his/her oral presentation at the 64 th ICASS, on the morning of 12 July 2021.

Eligibility Requirements:

1. Canadian citizenship or landed immigrant status.
2. Graduate student doing a research project in an analytical science or spectroscopy related field..

Applications (letter size page, 12 pt font, 1" or 2.5 cm margins) must include:

1. The completed application form.
2. A maximum two page extended abstract for the work to be presented at ICASS.
3. One reference letter (preferably from the supervisor of the applicant).

Allocation de voyage Burgener Research pour étudiant gradué

Burgener Research a établi une allocation de voyage pour un/e étudiant/e gradué/e afin de fournir une aide à un/e étudiant/e exceptionnel/le au niveau études supérieures qui voudrait assister et présenter ses travaux sur un projet relié aux sciences analytiques ou à la spectroscopie au congrès annuel de la Société canadienne pour les sciences analytiques et la spectroscopie.

Les candidatures seront évaluées sur la base des accomplissements de recherche tels que présentés dans un résumé allongé pour une présentation orale de 30 min (questions incluses) pendant la session d'ouverture plénière du 64e Congrès international sur les sciences analytiques et la spectroscopie (ICASS), qui se tiendra à Kingston du 12 au 14 juillet 2021.

Les formulaires de candidatures doivent être reçus au plus tard le 9 mai 2021 à christian.reber@umontreal.ca. Le/la gagnant/e sera avisé/e à la mi-mai. La remise de prix (d'un montant de \$500) aura lieu immédiatement avant la présentation orale du/de la gagnant/e au 64e ICASS, le matin du 12 juillet 2021.

Critères d'éligibilité:

1. Être citoyen/ne canadien/ne ou résident/e permanent/e.
2. Être un/e étudiant/e aux études supérieures oeuvrant dans un projet relié aux sciences analytiques ou à la spectroscopie.

Les demandes (format lettre, fonte 12 pt, marges de 1" ou 2.5 cm) doivent comprendre:

1. Un formulaire dûment rempli.
2. Un résumé d'un maximum de deux pages du travail qui sera présenté à ICASS.
3. Une lettre de recommandation (de préférence venant du/de la superviseur/e du/de la candidat/e).