смвез/scgв Monthly e-Bulletin

December 2015



Message From the President

From the desk of the CMBES President, Martin Poulin

Message du président

Du bureau du président de SCGB, Martin Poulin Greetings CMBES-SCGB Members,

Wow, time sure flies as Christmas is now just around the corner. The Calgary conference planning team is working hard to put together a great program. The abstract submissions are due by December 30 so consolidate your research and submit your abstract via our new online paper/abstract management system. Please note that Tidimogo has prompted many of you to contribute to a special issue journal looking at CMBES/SCGB highlights over the past 50 years. The intent is to publish the journal by the Calgary conference. Our Fall newsletter will be published shortly as well, so watch your email. I wish you all a Happy Christmas season and trust you will have a few days of earned rest.

Cheers,

Martin

Salutations Membres de la SCGB-CMBES.

Wow, le temps passe à une vitesse folle et Noël est maintenant juste à nos portes. L'équipe de planification de la conférence de Calgary travaille dur pour mettre sur pied un excellent programme. Les soumissions d'articles doivent être envoyées pour le 30 Décembre donc il est temps pour vous de consolider vos recherches et d'envoyer votre résumé via notre nouveau système en ligne de gestion des résumés/articles. Veuillez noter également que Tidimogo a incité beaucoup d'entre vous à contribuer à l'édition d'une publication spéciale relatant les faits saillants du CMBES/SCGB au cours des 50 dernières années. L'intention est de publier cette revue pour la conférence de Calgary. Notre bulletin d'information d'automne sera publié prochainement, alors surveillez votre boîte de courriel. Je vous souhaite à tous un Joyeux Noël et un bon temps des fêtes et je suis sûr que vous profiterez de quelques jours de repos bien mérité.

À votre santé,

Martin



Welcome to the New CMBES Members!

From the desk of the Membership Committee Chair, Sarah Kelso

Warm fall days have slipped by and we are into the winter crispness. At this time, please remember to keep an eye out for membership reminders from CMBES as this is the time of year when many members renew their annual commitment to our profession and Society. Don't want to worry about the annual renewal anymore, consider signing up for automatic renewals this year and our system will do the work for you!

Please join me in welcoming the following new members (applications approved up to November

2015):

Ramin Maysami-Azad Josh Hube Nadeem Ahmed Darrel Nilsson William Lewis Pedro Bertemes-Filho Zachariah Boerner Ravi Rai Mohamed Abdelazez Sonia Pinkney Kevin Marshall Pavel Astrakhantsev Mehdy Dousty



The CMBES 50th Anniversary Commemorative Journal

From the desk of the Publishings Committee Chair, Tidimogo Gaamangwe

Some of you may have already heard through the grapevine that The Canadian Medical and Biological Engineering Society is embarking on an ambitious and exciting project to publish the CMBES 50th Anniversary Commemorative Journal in the spring of 2016. The commemorative journal will celebrate the contributions of CMBES and its members to the profession and the society at large. It will be non-technical, but will highlight all aspects of contributions – scientific, technical, professional, leadership, etc. We plan to distribute this journal in Calgary at the CMBEC39.

We are in the process of forming a task force to collect and compile information for the journal. CMBES has entered into an agreement with MediaEdge Publishing to provide professionals for formatting and publishing the journal. Details about the task force and their work will follow in subsequent e-Bulletins. While the task force will be composed of individuals who have been in CMBES for a number of years, they do not have all the information about CMBES. They will be relying on each one of us for support. Therefore, from time to time, they may be reaching out to all members. In the meantime, if anyone has any information, in any medium, (dated 1965 to 2015) or has a story to tell that could be considered relevant for the journal, please email the CMBES Secretariat who will ensure that the task force members responsible for the specific topics of the journal will be in touch with you.

We look forward to completing this exciting project with the help of all members. We all have a role to play! Thank you in advance for supporting this important initiative.

Message from the CMBEC39 Conference Chair

The CMBEC39 Organizing Committee is hard at work planning this premier event for biomedical engineering professionals in Canada taking place on May 24-27, 2016 in Calgary, Alberta. You are invited to submit your papers: Key Deadlines to note for <u>the submission of papers</u> for this important event are:

December 30, 2015 Final date to submit abstracts

January 18, 2016 Notification of abstract acceptance February 18, 2016 Final date to submit full papers March 18, 2016 Notification of paper acceptance May 24-27, 2016 CMBEC39

Scientific and technical contributions are welcome in, but not limited to, the following areas:

- Biomaterials
- Biomechanics
- Biomedical Image Processing
- Biosignal Acquisition and Processing
- Biophotonics
- Clinical Engineering
- Ethics and Regulations
- Health Informatics
- Biomaterials
- Medical Devices: Development, Evaluation and Commercialization

- Neuroengineering
- Physiological Systems/Modeling
- Rehabilitation and Assistive Devices Engineering
- Robotics
- Sensors and Instrumentation
- Software Usability Testing
- Telehealth
- Tissue and Cellular Engineering

CMBEC39 Keynote Speakers are confirmed!

You won't want to miss the keynotes from Alan Mallory, P.Eng., P.E., PMP and Dr. Joseph Catazzo. Register Today and Join us at CMBEC39!



Accommodations

A block of rooms have been reserved at the Hyatt Regency Calgary, 700 Centre Street SE, Calgary, AB. Please note all of the conference and event program will be held at the Hyatt Regency including the exhibitor tradeshow and reception. For your convenience book your hotel through the official block by <u>clicking here</u>.

Exhibits and Sponsorships

your company, department, faculty or organization is interested in being an exhibitor or sponsor, please complete the <u>form</u> and email <u>secretariat@cmbes.ca</u>

New sponsorship opportunities are now available! Register today!







Webinar: Diagnostic Imaging Support in Canadian Clinical Engineering Programs

From the Desk of CMBES Vice President, Mike Capuano

The November 20th Webinar on **Diagnostic Imaging Support in Canadian Clinical Engineering Programs** saw a record number of registrations. Feedback indicates a 'Very Good' rating so far. The esteemed panelists, Hal Hilfi, Tim Koch, Petr Kresta, and Murray Rice provided brief descriptions of their DI support programs. They then went straight into the Q&A covering things like how to obtain training, hiring of specialists, and how to prioritize modalities and their support. If you were not a registrant and wish to obtain the slides and/or recording, visit the CMBES store. Downloads are \$100 for members or \$130 for non-members.

The CMBES strives to provide a high quality stream of Webinars for the CE community. This event was a direct response to feedback received from a recent survey. That helps us target the most relevant and effective topics for discussion. Be sure to keep a look out for the next one [to be announced].

CMBES Forum Update

From the desk of the Secretary, Michael Hamilton



<u>account</u> and select "Forum" from the drop down box. Outlook users can also receive CMBES posts in their inbox by following <u>some simple instructions</u>. If you haven't logged in recently, here's some of what you've been missing:

VMI Parts Procurement

Tuesday, November 24, 2015 by Mike Capuano Does anyone use VMI (Vendor Managed Inventory) for Biomed?

Failure codes and CMMS

Wednesday, November 18, 2015 by derekdb Hello everyone,

I work at the University Health Network in Toronto and we are in the process of upgrading to a new CMMS...

LCD monitor replacements

Monday, November 02, 2015 by Chris_Scott

Hi list members Inquiring what your departments are doing in regards to LCD monitor replacements...

Obsolescence Policies

Monday, November 02, 2015 by jonnykcbet Good morning,

I work for St. Mary's General Hospital in Kitchener, and we have implemented an Obsolescence policy for our medical equipment...

Promoting CMBES Peer Review

From the desk of CMBES Vice Presdient, Mike Capuano



The Biomedical Engineering team at Niagara Health System, led by Jean Ngoie, are promoting their recent CMBES Peer Review by getting it on the printing press and on the airwaves! Jean says, 'We have a lot to share regarding our accomplishments and should do what we can to promote both the work that we do on the front lines and also the service provided by the CMBES Peer Review program.' Use the following links to visit these

media channels and see what they had to say!

The St. Catharines Standard - Newspaper Article

AM610 Radio - Local News Announcement

Welcome to the new CMBES Student Chapter!



CU@CMBES student chapter exective team from left to right: Brad Barnes, VP External, Zahra Mohammad, Vice Predident, Becky Ng, VP Finance and Mohamed Abdelazez, President

Carleton University Canadian Medical and Biological Engineering Student Chapter

From the desk of the Student Chapter President, Mohamed Abdelazez

The recently established Carleton University Canadian Medical and Biological Engineering Student Chapter (CU@CMBES) is going to connect Carleton's student with the values of CMBES. CU@CMBES' main objective is to involve future biomedical engineers in their field both scientifically and professionally by running a variety of workshops, seminars and social events. The technical workshops and seminars cater to the advancement of the knowledge of upcoming engineers, while social events stimulate development of the community.

CU@CMBES has organized a series of seminars showcasing professors from various areas of the biomedical engineering field, such as signal processing and biomaterials. The seminars also have a social component such as a coffee with the professor after the seminar talk. Undergraduate and graduate students will have the opportunity to learn about the research opportunities and get to connect with the professors on a social level through discussions over coffee. CU@CMBES has also initiated a series of technical workshops featuring expert graduate students helping other graduate and undergraduate students develop their programming skills. To ensure that students can apply their skills in the industry, CU@CMBES is planning a networking event where industry professionals in the biomedical field will be invited to network with undergraduate and graduate students interested in working in this field. CU@CMBES plans on offering all of its workshops, seminars and networking events for free to stimulate participation.

12/15/2015 CMBES eZine.html





Meet Martin Poulin, CMBES President

I am the Director of Biomedical Engineering for Island Health out of Victoria, BC. Prior to this role I worked in the medical device development industry in Vancouver for 5 years in manufacturing, regulatory affairs and quality control. I ended up in these roles after graduating from UBC with a Master's in Clinical Engineering under the peerage of Dr. Charles Laszlo. Dr. Laszlo has been a great supporter of CMBES over the years and instilled in me the importance of getting involved with our national organization to stay informed and to contribute to the advancement of the profession.

My younger years were in Prince George, BC, where I developed an affinity for skiing, hockey, and camping/hunting/fishing. I continue to pursue all of these activities as time allows. My focus for the past 20 years though, has been on activities involving my wife and 2 daughters. Besides the above activities, I help my older daughter with her horse (shovelling mostly) and I participate in our local community musical theatre with my younger daughter. Yes, I've actually been singing/dancing in the last 2 performances of Shrek and A Christmas Carol. I advanced only this past year from set building. During my "spare" time, I work on house renovations and take the time to walk our black Labrador, Aoife (Irish name). My wife's from Ireland so we travel back to Ireland/England every few years to visit family, which has been a great experience for my daughters.

In closing, I would like to note that participation with CMBES/SCGB has permitted me to meet many of you across the country, who have shared their unique perspectives on Biomedical/Clinical Engineering, which has enriched how I do my job every day. Cheers.



Long, Busy days at the World Congress in Toronto. Martin is having a Rest before the AGM!



Martin sees the photo for the first time when he arrives to the AGM meeting 12/15/2015 CMBES eZine.html



UPCOMING EVENTS

May 24 – 27, 2016

CMBEC39, May 24-27, Calgary, AB



2017

CMBEC40, 2017 Winnipeg, MB



Interested in publishing your story in the monthly e-Bulletin or the quarterly Newsletter? Contact us to discuss your topic!