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CMBES/SCGB Monthly e-Bulletin

March 2018

Message from the Vice President

From the Desk of the CMBES Vice President, Mike Capuano

In biomedical engineering we are seeing both exciting and challenging times these days. Technology is changing, budgets are getting even tighter, and science continues to advance. All of this impacts our field as we go about writing papers for the next conference or assessing technology for the next capital acquisition. In addition to servicing medical devices, we investigate accidents and patient safety issues. These have become almost routine for biomedical engineering in hospitals. We're finding out that whether or not we are proactive in this, we end up involved regardless. This is because engineering and technology is more ubiquitous and, at the same time, perplexing. Our clients are more demanding because healthcare is becoming dependent on equipment and technology. As a society, the CMBES has to evolve in tandem to stay relevant. This is our challenge which we can only meet with the involvement of our membership. Your participation in 'all things CMBES' is required to make this happen. You can do this by attending conferences (like [CMBEC41](#) in May) and Webinars (like on InfoWay in April), volunteering on committees, contributing papers and content for presentation and publication, and staying in-touch with your colleagues.

There are several things happening in the CMBES that should have the interest of our members:

- The Peer Review Committee has completed their review of the updated pre-survey questionnaire. Therefore the CMBES is ready to receive requests for peer review to the 2014 CMBES Standards of Practice now. Send a message to me or the Secretariat office to request a review.
- Look out for more position statements and White papers. We plan to be more forthcoming on issues related to medical technology and engineering.
- Our website is getting a makeover. It has taken a while but we will get there. The latest update is that it will hopefully be online in April.
- Did you know that our Careers site now accepts job postings from members at no-charge? Take advantage of this latest membership benefit.
- I also would like to remind members that our Outreach program continues on the international front with **Tools 4 Techs - Supporting Biomed in Low Resource Countries**. Have a look at the many ways you can make a difference ([click here](#)).

Membership Spotlight

Medical Imaging Energy Study

Take a look at some opportunities to save energy when using and procuring medical imaging equipment. A number of our members contributed to this research including Dr Tony Easty, Ted MacLaggan, and Murray Rice. Well done guys.

<http://greenhealthcare.ca/imaging/>

ACCES23-CMBEC41 Joint Conference – Register Now!

From the desk of the Long Term Conference Planning Committee Chair, Murray Rice

The delegate registration is now open for the ACCES23/CMBEC41 Joint Conference on May 8-11, 2018 at the Delta Prince Edward Island, Charlottetown, PEI!

REGISTER NOW!

A draft copy of the Program at a Glance and Educational Sessions is also now available [here!](#)

We also have put together this invitation letter to help you justify your attendance to the conference to your supervisors. This letter is available on the CMBES website [here!](#)

Sponsorship opportunities and exhibit booths are still available for this **premier** national joint event. Increase your company's visibility, spotlight your products and services, and show your support for ACEES/CMBES by getting involved in this event! Find out how to become an exhibitor or sponsor [here!](#)

CMBES International Outreach Committee Update

From the desk of the CMBES International Outreach Committee Chair, Bill Gentles

CMBES 2018 Travel Grant Call for Applications

The International Outreach Committee of CMBES is pleased to announce a travel grant in aid of supporting volunteer work in Clinical Engineering. This grant is intended to partially defray the travel costs of a Clinical Engineer, Biomedical Engineering Technologist, or Clinical Engineering student, **who is a CMBES member** and a Canadian Resident, who is planning to travel to a developing country to do volunteer work related to Clinical Engineering within the next year.

A grant of \$1500 will be awarded to a qualified candidate. Applicants are expected to cover at least half of the costs of the proposed volunteer activity through fundraising efforts or out-of-pocket payment by the participant and their family. The CMBES Travel Grant is meant to partially cover travel costs.

Application can be made for funding to support travel that will commence before **April 15 2019**.

Further details can be found on the application form.

The application deadline is midnight EST, on March 31, 2018;

Click on this link to Download the 2018 CMBES Travel Grant [Application Form](#).

Please contact the [secretariat](#) if you have any questions!

2018 Call For Nominations (Executive Election)

The CMBES is seeking nominations for the executive positions. Individuals are elected for a two-year term and are limited to two consecutive terms in any position. Please submit, by email to Murat Firat, Past President (murat.firat@sunnybrook.ca) all nominations.

A complete nomination will include:

1. the name and address of the nominee
2. a short biography of the nominee
3. a statement of interest from the nominee
4. the position(s) for which they are nominated
5. the names and email addresses of two members of the society who support the nomination (these individuals may be contacted by the nominating committee)

Nominations are due April 1, 2018. Following recent practice, a list of nominees will be circulated to the membership by email April 15, 2018 and the election will take place by secret ballot at the Annual General Meeting (AGM) to be held at CMBEC41, May 8-11, 2018.

Please [click here](#) to view the 2018 CMBES AGM Agenda

Position descriptions can be found in the [CMBES By-Laws](#).

Other News of Interest

ACCE - 2018 Body Of Knowledge (BOK) Survey

The American College of Clinical Engineering (ACCE) needs your help! As a valued CE/HTM, your response to this survey will provide valuable data on how clinical engineering is practiced today. It will take **no more than 15 minutes** of your time.

In exchange for your valuable time, you will be entered into a drawing to win one of 3 prizes:

- One-year complimentary ACCE membership (new or renewal)
- \$30.00 Amazon Gift Certificate
- \$30.00 Amazon Gift Certificate

The results will be compiled and analyzed by ACCE for use by the United States and Canadian Board of Examiners for Certification in Clinical Engineering in designing the Certification in

Clinical Engineering exam.

You may also forward this survey to colleagues in your organization/region, so they can also participate in this survey. Please assist ACCE with developing the scope of practice and knowledge used by clinical engineers in their day-to-day work by taking this survey today!

[Please click here to take the 15-minutes survey!](#)

Winners of drawing will be notified by June 22, 2018.

On behalf of the BOK Committee, we thank you for your participation!

Suly Chi
ACCE Secretariat
Email: secretariat@accenet.org

CSA Group - Call for Participation - Technical Committee on Wearable Electronic Devices and Technologies

Dear Stakeholders,

CSA is currently recruiting members to participate on the new technical committee on Wearable Electronic Devices and Technologies.

This committee will provide technical feedback and the Canadian input for TC124 work on standardization in the field of *wearable electronic devices and technologies, which include patchable materials and devices, implantable materials and devices, ingestible materials and devices, and electronic textile materials and devices.*

The deadline to apply is **April 15, 2017.**

If additional information regarding this committee is required, feel free to contact the undersigned.

Best Regards,
Tania Donovska, MEng
Project Manager, Energy
Standards, CSA Group
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www.csagroup.org

SAVE THE DATE

2018 CMBEC41 Joint Conference

May 8-11, 2018
Charlottetown, PEI



EVENTS OF INTEREST

WORLD CONGRESS ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING (IUPESM 2018 CONGRESS)

June 3-8, 2018

Prague, Czech Republic

www.iupesm2018.org

THE 7TH INTERNATIONAL CONFERENCE IN VIETNAM ON THE DEVELOPMENT OF BIOMEDICAL ENGINEERING

June 27-29, 2018

Ho Chi Minh City, Vietnam

<http://csc.hcmiu.edu.vn/bmeconf/bme2018/>

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