



CANADIAN BIOMATERIALS SOCIETY
SOCIÉTÉ CANADIENNE DES BIOMATÉRIAUX



Annual General Meeting

May 25, 2017

12:45 - 2:00 PM (EST)

Winnipeg, University of Manitoba, Congress Room E3720

MINUTES

Meeting Called to order at 12.48pm

1. Approval of the Agenda (Todd Hoare)

- Welcome
- Agenda was posted online on May 18 and circulated to membership by e-mail on May 24.
- ***Any discussion? - No***
- *Motion to approve: Tom Willett*
- *Seconded: Brian Amsden*

2. Approval of the minutes from the 2016 AGM, May 19, 2016 (Todd Hoare)

- Minutes were prepared by Kathryn Grandfield and reviewed by Lauren Flynn and Todd Hoare
- The minutes were posted on the CBS website on May 18, 2017 and circulated to the membership on May 24, 2017.
- ***There was no discussion, including additions or revisions to the minutes. Thus, a motion was introduced to approve them as written.***
- *Motion to Approve: Jay Kizhakkedathu*
- *Seconded: Kibret Mequanint*

3. President's Report

Todd thanked the members of the Board of Directors for their commitment and hard work in support of the CBS.

He would like to recognize Doug Hamilton and Sophie Lerouge (Senior Board members) and Ross Fitzsimmons (student member), whose terms are ending this year, for their contributions and service to the Society.

Lots of efforts were made this year in particular regarding new awards. Several propositions, such as award for student chapter and best paper award were discussed but finally it was decided to be strategic and give travel awards for the

CBS meeting. Thus, the CBS supported for 18 travel awards for the meeting this year.

There was also a significant effort to increase industry involvement and an advisory committee chaired by Tom Willett was created. As part of this effort, a lunch discussion group/workshop on how to develop fruitful collaboration between industry, academia and clinicians is taking place on Friday during lunch time.

Another priority this year was also provide more support and visibility for student chapters. First of all, the maximum funding for a student chapter was increased to 1000\$ and secondly support was provided to allow the chapters to upload webinars and share their research seminars. This has been a successful outcome and everyone is encouraged to view the webinars as well as think about using this opportunity.

a. Financial Report (Roz Labow)

- Slides were presented to summarize revenue and expenses. See Appendix for the slide deck presented at the AGM..
- Balances to date:
 - Checking account: \$42935.44 (before all meeting-related expenses – expected to have balance of <\$10,000 after meeting is settled)
 - Investment account \$198,346\$ (after reimbursement of the 60,000\$ loaned to WBC2016).
- *Motion was introduced to approve the financial report*
 - *Motion to Approve: Brian Amsden*
 - *Seconded: Hasan Uludag*

b. Report from World Biomaterials Congress (Paul Santerre)

A public document will soon be available to summarize the WBC2016 meeting, including feedback form attendees. This document will help organizers of future meetings. From start (bidding process) to finish (actual World Biomaterials Congress), it was noted by Paul that this was a 10-year long process. The WBC2016 meeting was a huge success, thanks to a team effort from the organizing committee as well as the chairs and co-chairs of the many workshops, sessions and round tables.

Number of attendees was just above 4000, with 854 Canadians and about 1090 attendees from the US. The CBS could have access to the list of Canadian attendees to advertise future CBS annual meetings. The total budget was around \$ 3.5 million from registration fees, \$ 290k from the exhibitors fees and sponsor support reached \$ 510k .

The \$60,000 loaned by the CBS has been paid back. Revenue Canada claims are done but we need to wait for their evaluation before knowing the final financial balance. Worst case scenario, no debt but almost no profit. If the

WBC2016 is recognized as non-profit, then money will be received back into WBC and will then be transferred to CBS after the WBC corporation closes.

The number of submitted abstracts was 3065, there were 1000 accepted for oral presentations and 653 abstracts were either rejected or cancelled. Over 2500 people participated in the social program, a significant achievement, and 1500 people were present at the last morning pancake breakfast. Paul thanked all CBS members who participated in this last social event as this was noted among the positive feedbacks. 700 people were present at the closing ceremony and while it can be perceived as being low, it is not surprising after a long week of scientific meetings.

On behalf of the society, Todd thanked Paul, Hasan, Diego and Gaetan for their leadership and great work with WBC.

c. IUS-BSE Report (Brian Amsden)

Nothing to report on the IUS-BSE. **Brian Amsden** and **Gaetan Laroche** remain the CBS representatives for the IUS-BSE for the next 3 years. It was noted that there is currently an effort in trying to ensure that the information and weblinks on biomaterials society websites are up to date.

d. Industry-Clinician Advisory Board Report (Tom Willett)

The committee includes Tom Willett, Doug Hamilton, Eli Sone, Mina Mekhail and Yoav Finer. The aim is to better engage CBS with industry and clinicians. As a first commitment to this effort, there is a special roundtable with Clinicians and industrials during this meeting on Friday and everyone is invited to attend.

e. CBS Awards (Todd Hoare)

The senior achievement award was given to John Brash in 2016. The next award is planned in 2020 but the Board is considering more frequent awards over the next few years.

Early career investigator award will be awarded in 2018 and the Board will be seeking nominations prior to CBS 2018.

In terms of awards for junior members, many awards were given this year during the conference, including ACS Biomaterials Science & Engineering, Burns and Trauma best paper award, Zhejiang DEPS Medical award, as well as 18 CBS travel awards (valued at \$300) based on top-scoring abstracts and CBS best presentation/ best poster awards. This represents more than \$10,000 in total allocated for trainees' awards.

f. CBS Visiting Scholar Award (Todd Hoare)

2017 visiting scholar award winner is Andrea Greschner, from Prof. Gauthier's Lab, for a one week visit in Christine Allen's lab at the University of Toronto.

This was the only application received by the board this year; before that, only 2 students have ever applied for this award (Azadeh Goudrazi, 2012 & Juliana Valencia-Serna, 2015).

The award, which has a maximum value of \$3,000, covers travel and housing expenses for a research exchange of up to 2 weeks. The goal is to facilitate new collaborations and promote knowledge exchange between CBS member lab groups, an opportunity to travel across the country to another lab.

Todd emphasized that this award is not given often and encourage trainees to apply. The application is due in March every year.

g. CBS History (Todd Hoare)

As discussed earlier, the board would like to write down CBS history. We currently have John Brash's paper available on the website which summarizes biomaterials research in Canada up to 2005. Todd encouraged senior CBS members to participate and add their insights on the history and progress of CBS. It was also noted by Paul Santerre that we do have an history until 2005 and thus efforts also need to be made to collect information on our progress since 2005.

h. Local Chapter Updates (Ross Fitzsimmons) (Alberta: Daniel Sundaram; Kingston: Gad Sabbatier; Montreal: Neda Latifi; Ottawa: Huaifa Zhang; Quebec: Morgane Laurent)

- First, Ross summarized the main achievements of the CBS committee on student involvement. Student chapters have been impressively active this year, in particular during the WBC2016, for which many students volunteered, many being from the local Montreal chapter but also many students from chapters across Canada and Canadian research labs participated. In particular, 30 students from everywhere in Canada helped at CBS booth during WBC2016. Furthermore, this year, the student involvement committee worked on improving the "job board" that is available on the CBS website. Moreover, several seminars organized by students' chapters were recorded and are now shared online on the website. Several invited talks during the CBS2017 will also be recorded and added to the website.
- Student chapters: each student chapter summarized their main activities. For Alberta: Daniel Sundaram; for Kingston: Gad Sabbatier; For Montreal:

Neda Latifi; For Ottawa: Huaifa Zhang; For Quebec: Morgane Laurent. Their slides are available for references in the Appendix of the minutes. To be noted, this year, following WBC2016, a new CBS chapter was founded in Kingston in September 2016 (President: Gad Sabbatier, advisor: Brian Amsden). They have already organized seminars and networking activities as well as a science club. BC student chapter mainly presented future activities since there was not much in 2017 due to change of president and executive committee. Noteworthy, this year, several students from Quebec and Ottawa attended the research day organized by the Montreal chapter. The Quebec chapter is currently inviting students from Montréal to participate to their symposium in October on the topic: "Biomaterials: what are we looking for" which will include both industrials and researchers.

- Todd asked the new president-elect Stephanie Willerth to speak a few words on her mandate as well as the upcoming CBS meeting in 2018.

4. CBS 2018: Victoria (Stephanie Willerth)

- Dates are set: May 16-19, 2018
- Will be held in conjunction with a symposium on 3D bioprinting (will start 2-day before the CBS meeting)
- Rooms (in residence and hotels) have been already secured.
- Flyers are available during the conference

5. Overview of next year's events and focus (Stephanie Willerth)

Stephanie thanked Todd for his excellent work as president during the last year.

Next year focus will be:

- To involve CBS in the innovation clusters just announced by the government (regenerative medicine announced but there are also BC government initiatives)
- To continue supporting student awards and chapters
- To continue support to build better/stronger relationship with industry

6. Future CBS conference locations (Stephanie Willerth)

There are two contenders for CBS2019: Quebec City and Waterloo. Both made a short presentation.

- Quebec candidature was presented by Mahmoud Rouabhia on behalf of the Quebec team (Mantovani, Laroche, Fortin, Rouabhia). The conference would take place at Laval University. The attraction of Quebec City and the numerous experience and good financial reports of previous conferences organized there were emphasized.

The last CBS meeting in Quebec was in 2009 and reached a record of 232 attendees.

- Waterloo candidature was presented by Tom Willett. It is a South-Western Ontario effort (Tom Willett, Maud Gorbet, Brian Amsden, Lauren Flynn, Todd Hoare) and would take place at the Stratford university campus with new building facilities and nice place for networking event. Waterloo is a hot bed for start-ups and innovation and would allow connection around translational research and industry start-up, it is also home to clinical research site, the Centre for Contact Lens Research. The last time a CBS meeting was in Waterloo was in 2005 and significant changes have taken place in the biomedical research area.

There will be an electronic vote after the meeting to decide the location of CBS2019 meeting. Possible candidatures for CBS2020 were not discussed.

7. Elections (Todd Hoare)

Stephanie and Todd continue as president and past-president, respectively. Isabelle Catelas, Kathryn Grandfield, Tom Willett continue as senior board members. Roz continues as treasurer.

An email was send May 18 to call for nominations for President Elect and to replace two senior board members (Sophie Lerouge and Doug Hamilton) and the student representative (Ross Fitzsimmons). Nominations were taken during the meeting

- ***One nomination received for the President-Elect:***

1. Dr Sophie Lerouge – Ecole de Technologie Superieure
Nominated by Paul Santerre, Nomination seconded by Maud Gorbet.
SL accepted nomination

As the only candidate, Sophie Lerouge is elected as President-Elect.

- ***Four nominations received for 2 Senior Board of Directors (BoD) Members***

1. Dr. Kibret Mequanint - Western Ontario University
Nominated by Malcolm Xing, Nomination seconded by Ze Zhang.
KM accepted nomination
2. Dr. Jayachandran N Kizhakkedathu – University of British Columbia
Nominated by Brian Amsden, Nomination seconded by Malcolm Xing.
JK accepted nomination
3. Dr. Joseph Kinsella – McGill University
Nominated by Stephanie Willerth, nomination seconded by Sophie Lerouge.
JK was not present at the conference to accept nomination, a follow up email will be sent.

4. Dr. Nima Mohtaram – Cellface Ltd. and will be starting at the University of Waterloo as a professor – Nominated by Stephanie Willerth and seconded by Todd Hoare. Nima accepted the nomination.

Nominations for the Student BoD Representative

1. Morgan Laurent
Nominated by Tom Willett, nomination seconded by Nima Mohtaram.
ML accepted nomination.
2. Taisa Regina Stumpf (Ottawa, PhD candidate)
Nominated by Huaifa Zhang, nomination seconded by Daniel Sundaram – she accepted nomination.

Candidates will be contacted via e-mail for statements, elections to be held through CBS website in early June.

10. Adjournment called at 1.55pm

- *Motion to adjourn: Todd Hoare, Seconded by: Tom Willett*