



Centre for Bioengineering & Biotechnology  
Operational Steering Committee

**MINUTES**

Monday December 5, 2016

Working Lunch (UW Catering)

12:00 – 1:30 pm, East Campus 4, Room 2101 Boardroom (EC4-2101)

*Present: Catherine Burns, Safieddin Safavi-Naeini, Trevor Charles, Marc Aucoin, Brendan McConkey, Karim Karim Shirley Fenton, Chekema Prince, Krystina Bednarowski*

*Regrets: Melanie Campbell, John Yeow*

**Discussion Items:**

- CBB renewed until September 2021, waiting for feedback on university level status.
- WCMR – Waterloo Centre for Microbial Research – research-based centre initiative led by Biology's microbiologists. Potential to share facilities and expertise. Josh Neufeld started the proposal for the centre, using CBB as a template. Identified approximately 44 members who are involved in microbiology.
- OPS meetings are open to all CBB regular members, ask for registrations. The minutes/agenda should be posted online. Looking for a student to join OPS.
- International: Netherlands, Finland, France working on a Horizons 20/20 proposal, and also other proposals are underway. Great networking event for internal faculty. Lots of opportunities for student exchange, undergraduate and graduate, research opportunities. AVP of external research joined the France interaction.
- Clinical Trials of Ontario meeting in January 2017 is looking to give UWaterloo accreditation for clinical trials and facilitate a streamlined ethics review process. Catherine is looking for examples to bring forward to the meeting.

**Action items:**

- Advertise OPS meetings in CBB newsletter; call for student member.
- Work on submitting an IRPG-EU proposal with Sorbonne for Spring submission.

**Status Report**

**Action Items Updates/Outstanding:**

- Circulate CBB's seminar/lecture structure document and ask for seminar suggestions.

**Centre Updates:**

- OBIO membership shared with Office of Research
- Website: Operations Committee page, members, minutes

Company visits and events: (August 31 onward), Dr. Joseph M. Azzarelli, MIT (medical device startup company), Olympus

- Sept 9 – CBB AGM (3-5 pm, UW Club-Burgundy Room)
- Sept 14 – Pizza with the Prof (GRH): Space to Earth: How spaceflight research helps with fall prevention", Kathryn Zuj, PhD, Postdoctoral Fellow, Faculty of Applied Health Sciences, University of Waterloo
- Sept 16 – Johnson and Johnson (OOR)
- Sept 21 – IP Case Study (WatCo)
- Sept 26 – ICL meet/greet with OOR (Israel Chemical Group)
- Sept 23 – Dr. Edwards, UoT (CBB celebration of Global Biotech Week)



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- Sept 28 – Honda Canada - Kinesiology meeting (Jackie Serviss)
- Sept 30 – CBB Constitution updates – Poll Closing
- Oct 12 – Academic-Industry Forum: Greenhouse Gases – OOR, CBB, WISE, IC3 and OCE
- Oct 12 – Pizza with the Profs (GRH): Stroke Rehabilitation Robot: Modeling and Control", John McPhee
- Oct 17 – CBB Renewal submittal to SGRC/Senate: Approved for another 5 years
- Oct 24 – Lab Tour: CCLR
- Oct 26 – Advanced Manufacturing Consortium proposal (Dean of Engineering)
- Oct 31+ - Twente Workshop at UW (ends Nov 11)
- Nov 21 – CBB Renewal Senate notified
- Nov 15-18 – Sorbonne visit in Paris, France
- Nov 17 - Biomedical Discussion Group: Amyloid as a Biomarker of Alzheimer's Disease in the Retina", Melanie Campbell
- Nov 18 – Hacking Health: Kinesiology, Engineers in Medicine (CBB co-sponsor)

### Upcoming Calendar:

- Dec 14 – Pizza with the Prof (GRH): Brain Computer Interfaces for Motor Rehabilitation", Ning Jiang
- Dec 15 – Biomedical Discussion Group – TBC
- Jan 16 or 30 – Visit of Frank Naus, Vice President, Research, Hamilton Health Sciences Corporation
- Jan 25 - CBB Workshop: UWaterloo Intellectual Property Copyright
- April 12 - Bioinnovations Series Speaker: Dr. Cui, Institute of Biomedical Engineering, Oxford University
- May – Bionanomaterials Symposium – John Honek (CBB sponsor)
- RIA opportunities (Mike Sharratt/Richard Hughson)
- Health Researcher Networking Forum
- Orion Health focus day
- Covalon focus day

### Upcoming Action Items:

1. Website: Potential new research group in "agriculture", and "International" outreach page
2. Determine speakers for series:
  1. **Pizza with the Profs:** 1x month, 2<sup>nd</sup> Wednesday of every month at GRH, researcher presenters
  2. **Biomedical Discussion Group:** 1x month, 3<sup>rd</sup> Thursday of every month, faculty or PhD student presenters
  3. **Bioinnovations Seminar:** 1x term
  4. **Visionary Speaker:** 1x a year