



Centre for Bioengineering & Biotechnology  
Operational Steering Committee

**MINUTES**

Monday April 10, 2017

9:00 – 10:30 am, East Campus 4, Room 2101 Boardroom (EC4-2101)

*Present: Catherine Burns, Safieddin Safavi-Naeini, Trevor Charles (until 10:10), John Yeow, Karim Karim, Melanie Campbell, Shirley Fenton, Chekema Prince, Krystina Bednarowski, Mei Lin Chen (student rep)*  
*Regrets: John Yeow, Brendan McConkey, Marc Aucoin (sabbatical)*

**Discussion Items:**

- Introduction of new student rep on Operations Team
- Board of Directors and Advisory Board updates
- CBB research group names – more relatable to industry terminology. Refresh and update to our one-pagers.
- GRH discussions on ethics survey to be sent to researchers, and advanced planning for grant applications. Developing relationships with Cambridge and London hospitals, Hamilton Health Sciences
- Building community with CBB students (Mei) mixer planned in Healthcare Technologies (researcher, students) to present and discuss with the group. Panel talk about Life in Academia – from new hire, professor, research hospital scientist, industry, start-up. Building more online presence on CBB website, help discover their interests better.
- International relationships – joint Twente proposal submission for technology for aging and place. Sorbonne awarded a grant to use to exchange students between schools. IRPG proposal to help support this on UW side.
- Grants – NSERC CREATE – Trevor’s group asked to resubmit. Biomedical Technology Catherine PI, including Sorbonne relationship in proposal.
- Nestle Canada – looking to build research lab in Toronto. Mitacs, Communitech involved to help foster relationship.
- Waterloo Wellington Clinical Research and Quality Improvement symposium driven by McMaster School of Medicine. Looking to bring together local community. Abstracts open until April 28.
- MedTECH conference – tbc for summer/fall. Potential theme - Clinicians and health innovation technology barriers.
- CCCARE undergoing service fee structure for research facility access. Julia Fraser, operations and booking contact.

**Action items:**

- University Application Report to Bruce Muirhead and John Thompson. SGRC followed by Dean’s council.
- CBB submitting an IRPG-EU proposal with Sorbonne for Spring submission.
- Grand River Hospital outreach
- Dairy Quality info to Ali and Karim (Shirley).



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**Status Report**

Centre Updates:

- Website: Board of Directors and Advisory Board members updated on website.

Company visits and events: (November 30 onward)

- Dec 14 – Pizza with the Prof (GRH): Brain Computer Interfaces for Motor Rehabilitation", Ning Jiang
- Jan 11 – Pizza with the Prof (GRH): Lora Giangregorio, Associate Professor, Kinesiology, "Osteoporosis: Management Through Exercise"
- Jan 16 - Frank Naus, Vice President, Research, Hamilton Health Sciences Corporation meeting and presentation
- Jan 25 - CBB Workshop: UWaterloo Intellectual Property Copyright
- Feb 6 – Pizza with the Prof (GRH): Susan Leat, Professor; Head of Residencies, School of Optometry and Vision Science, "Low Vision & Hospital In-patient Falls"
- Mar 6 – Dairy Quality Inc Meeting (early detection-on farm for bacteria, test-kit scaleup)
- Mar 8 – Pizza with the Prof (GRH): Don Cowan, Distinguished Professor Emeritus, Cheriton School of Computer Science and, Bill McIlroy, Professor, Department Chair, Kinesiology "Assessing Balance in Clinical Settings. New technology to achieve an old objective"
- Mar 15 – Orion Health focus day (precision medicine interest, will revisit UW again)
- Mar 16 – Biomedical Discussion Group: Dr. E. Jean-Baptiste, Postdoctoral Fellow, Dept. of Occupational Therapy / University of Toronto, Toronto Rehabilitation Institute
- Mar 28 – Dutch Delegation company visits
- Mar 29 – CBB Workshop – UW IP Trademarks, Trade Secrets, Industrial Designs and Branding
- Apr 4 - Covalon Meeting (biotech company, wound dressing, pre/post op care, followup call in May)
- Apr 10 – Dr. Emily Patterson, Associate Professor, Division of Health Information Management and Systems, School of Health and Rehabilitation Sciences, College of Medicine, Ohio State University. "Supporting Nurses with Health Information Technology: Cognitive Functions of the Kardex and 'Brains' Artifacts"
- Apr 11 – Bioinnovations Series Speaker: Dr. Cui, Institute of Biomedical Engineering, Oxford University
- Apr 12 – Pizza with the Prof (GRH): Jennifer Boger, Assistant Professor, Systems Design Engineering "Zero-effort Ambient Vitals Monitoring"

Upcoming Calendar:

- May – Bionanomaterials Symposium – John Honek (CBB sponsor)
- May 10 - Pizza with the Prof (GRH): Paul Stolee, Professor, School of Public Health and Health Systems, Heather McNeil PhD Student, Geriatric Health Systems Research Group
- May 15 – Medtronic Canada – agenda TBC
- May 31 – Waterloo Wellington Clinical Research & Quality Improvement Symposium (WWCRQUIS) – CBB sponsor with McMaster, Centre for Family Medicine
- Jun 14 - Pizza with the Prof (GRH): Michael Barnett-Cowan Assistant Professor, Kinesiology
- RIA opportunities (Josie D’Avernas/Richard Hughson)