

Faculty of Science Coordinating Council Minutes

Thursday, December 5, 2019

Room 203 Toldo

Attendance:

Dean's Office	R	Chris Houser	P	Philip Dutton	R	Tricia Carmichael
Biomedical Sciences	P	Andrew Hubberstey	A	Shashi Jasra	P	Kyle Stokes
Chemistry & Biochemistry	P	James Gauld	P	Zhuo Wang	R	Sara Mechael
Computer Science	P	Ziad Kobti	A	Alioune Ngom	A	Sai Amrita Dhir
Economics	P	Nurlan Turdaliev	A	Sang-Chul Suh	P	David Henderson
Environment	P	Joel Gagnon	P	Jill Crossman	P	Paul Sotiriou
Forensic Science	P	Maria Cioppa		N/A	P	Deanna Fisher
Institute Directors	P	Lisa Porter	A	Mike McKay	P	Roman Maev
Integrative Biology	R	Julie Smit	R	Sherah VanLaerhoven	R	Blue Raasch
Math & Stats	S	Mehdi Monfared	A	Sudhir Paul	A	Penny Cardelli
Physics	P	Steven Rehse	P	Jeffrey Rau	P	Jeremy Marvin
Non-voting	A	Joy-Lynn Kobti	P	Laura McLean	P	Sharon Rasul
Non-voting	P	Gemma Grey-Hall	P	Darko Milenkovic	P	Dora Cavallo-Medved
Non-voting	A	Bob Hodge	A	Margaret Mayer		
Guest	G	Beverley Hamilton	G	Kristin Schramer		
R=Regrets, S=Substitute, G=Guest						

1. Welcome and approval of Agenda

MOTION: To approve the agenda.

**Hubberstey/Cioppa
CARRIED**

2. Approval of Minute from November 7, 2019

MOTION: To approve the amended minutes of November 7, 2019.

**Gagnon/Hubberstey
CARRIED**

3. Canadian Carnegie Community Engagement Classification (CCCE) Project Presentation

- Presentation from Beverley Hamilton & Kristin Schramer attached.

4. USci Network Presentation

- Dora Cavallo-Medved delivered a presentation about the USci Network.
- USci Network has six broad ranged initiatives:
 1. Destination Science
 - Outreach, recruitment & retention
 - Some initiatives include Parent's night, PASS, advisory day, sailing through second year.
 - Organize shadow days for high school students. Usually on PD days. Students to on a tour, go to a science lecture, go for lunch with a Destination Science student ambassador, and can set up advising appointments (upon request).
 2. Careers in Science
 - Provide workshops for CV/Resume writing, & interview skills
 - Work with Career development office.

- Some initiatives include science picture day, careers in science weeks, & highlighting careers of our alumni.

3. SMARt

- Allowing science students with creative skills to use them in science.
- This group has contributed illustrations for publications and participated in several events (science on tap, etc.).

4. Women in Science

- Share resources, annual seminar speaker, outreach (Scientist like Her, etc.)

5. Science Living Learning Community

- Science students living together on one floor in residence.
- Provides tutoring, and fun social events (Prof in the House). Builds a community feeling.

6. Sci of Relief

- Bringing awareness to struggles and barriers that students, faculty and staff face.
- Completed a mental health and wellness study and information has been used in two papers that are currently under review. Will be distributing materials in January that highlight the results of the survey.
- Some initiatives include Humans of Science, My Mondays, & LGBTQ+STEM inclusivity posters

- Would like to expand USci Network to graduate students next.
- Would like to grow more faculty engagement with this program. Dora Cavallo-Medved is the main faculty advisor but welcome more faculty to participate.

5. Undergraduate & SPDC Update

- Discussed ideas around block transfer from Colleges into applied interdisciplinary degrees. These are different than articulation agreements. We would design degrees (applied degrees) with 2 years of study at the University on top of a college certificate. Chris has met with St. Clair College to discuss the concept and they are supportive. We stand to get significant number of students. Laura Chittle has been writing PDC forms for us and can assist in new program development. She is available for leg work and creative writing.
- Decisions about course numbering have been made to separate Biology courses into Integrative Biology and Biomedical Sciences. Moving forward on creation of necessary forms to carry out the changes.
- MMB program is being revised into a single intake cohort. Coming through SPDC this year.

6. Graduate Studies & Research Update

- N/A

7. Report from Heads/Programs

Math & Stats

- Working on the creation of a certificate on statistical consulting.
- In the process of creating an undergraduate program in actuarial science.

Economics

- Working on 2 certificate programs (quantitative economics & economics analysis for public policy).

- Dr. Vladimir Bajic is retiring effective June 30, 2020.
- The most recent Tenure Track hire, Dr. Andrea Craig, has successfully defended her doctoral thesis.

Computer Science

- Planning courses for Winter term. Having a hard time finding instructors.
- Starting searches for Limited Term positions to help with teaching.
- The recent AAS search failed and a Tenure Track search is in process.
- Collaborating with college to create new programs.
- Considering a Forensics and Cyber Security program. Will discuss with Forensics soon.
- Renovations of space in Essex Hall is ready for the January MAC program.
- Secondary School Programming Competition will be held tomorrow. Over 120 high school students are involved. This is the 16th year of this competition.

Biomedical Sciences

- Course changes have been agreed upon and moving through the SPDC process.
- In the process of 2 new hires (3 yr limited term in Translational Health, & AAS position). Short lists have been approved and moving to interviews next.
- Planning a departmental retreat.
- Have had great student engagement (pre-med club, etc.). Department has sponsored some events with them.

Integrative Biology

- The Department is holding an all-day curriculum retreat today.
- In the short listed stage of an external head search. May have news by next Council meeting.

Chemistry & Biochemistry

- MMB has been restructured to a single cohort and they are realigning courses so all research faculty will be involved. Will be opening courses to students in other programs.
- In process of hiring an AAS position for MMB.
- If students from other departments want to take Chemistry & Biochemistry graduate courses, please encourage them to do so as soon as possible.

Physics

- Currently in IQAP review process. Completed the site visit and waiting for feedback.
- Anticipating that some of the IQAP feedback will be used as input to major programmatic changes that are coming soon.
- The programmatic changes have been approved in principle. Consulted new faculty, students, faculty & staff.
- Doing a revamp of the introductory physics lab. Obtained a small grant from the Undergraduate research experience. Three non-physics students are working on a quality assurance check. Will be holding a focus group in January. They will present at UWill Discover.

Environment

- Completed minor revisions to BES program.

- Undergraduate Curriculum Committee is incorporating IQAP revisions, GIS certificate, college transfer programs and maintaining accreditation.
- Student representatives on the committee have been vocal about program issues and their input has been valuable.
- Dr. Alan Trenhaile announced retirement after 50 years at UWindsor. He's been an effective teaching and is great with students. He will retire effective June 30, 2020.

Forensics

- Forensic BA programs are preparing for IQAP review. Working on getting forms and changes through before the formal process starts.
- Working on developing transfer programs (from colleges). St. Clair is enthusiastic about it and predicts that there will be significant uptake from the Police Foundations program.
- The program is currently maxed out on wait lists for all courses. An influx of future students will require additional resources.

WE-Spark

- Completed WE-Spark branding and website.
- Moved to 3rd floor of Essex Hall.
- Hired staff, broken down governance to different committees, working on grant programs for health related grants (bridging grants)
- Looking for new opportunities for internships
- Formed an Outreach Committee
- CURES class will be presenting their final projects on December 17th from 9-10.
- There is a Play for Cure event in the CORE atrium tonight.

8. Other Business

- N/A

9. Adjournment

MOTION: To adjourn the meeting.

**Kobti/Gagnon
CARRIED**