

University of Waterloo Science Society

Chair's Agenda for 15 June, 2017

Members: R. Beena Kumary (President), B. Brown (VPFA), C. Mangahas (VPI), S. Chung (VPA), Biochemistry Student Association (BSA), Biomedical Student Association (BMSA), Biology Undergraduate Society (BUGS), **Chemistry Club (ChemClub)**, Physics Club (PhysClub), Materials & Nanoscience Society (MNS), Science and Business Students' Association (SBSA) **Waterloo Undergraduate Student Geological Society (WatRox)**, **FEDS Councillors**

Announcements

- Because the topic was tabled last meeting, the elections for position of Speaker will be held this meeting immediately following Call to Order.
- Reminder that we will continue to transition to Slack as the new primary means of communication, if the Board so chooses, this discussion will be had during Old Business.

Call to Order

Move to begin the orders of the day -all in favour, 0 against, 0 abstain, motion carries

Preliminaries

Move to bring the Board under voting procedure.

Call to nominate new Speaker for Spring 2017.

Move to vote on a new Speaker for Spring 2017 to begin effective Monday, 5 June, 2017.

Be it resolved that the new Speaker for the Spring 2017 Academic term shall be _____

Old Business

1. *Move* to approve the minutes of the previous meeting (01 June, 2017).-all in favour, motion carries
2. Discussion of the OSSA Conference.
 - We have a final number of 7 people going (5 sci soc, 2 departmental clubs)
 - The funding is conditional by the faculty of science: 60% based in the fact that we can cover the 40%. FEDS has not gotten back to us about that yet so it's recommended to pay it now and keep seeking funding and get reimbursed then

Slack:

- Concerns arose regarding information being lost in slack easily
 - You can get the slack app to receive notifications, it's suggested to try using it for the rest of the term and if it does not go well then we will transition back to facebook but slack will be better for the long term
3. *Move* to conclude Old Business.- all in favour, motion carries

Public Session

Move to open period for questions from members-at-large. Note: Any Society members can speak during this time, including the Board members.-all in favour the motion carries

Committee, Clubs, & Societies Reports

Move to close Public Session and proceed to in camera session.- all in favour, motion carries

University-wide Committees

Co-op Education Council and Co-op Student Council — Briefing by the Vice President Academic and FEDS Councillors.

- CEC did not meet since last time, will meet next wednesday and update us next meeting
- Will be 3 weeks in a row instead of monthly and one in middle of july to talk about the survey
- Talked with CSC:
 - Coop 2.0: talked about 4 things to implement
 - Research certificate: 3 work terms in research can get a certificate
 - 1 flexible work term
 - First work term success of 100% (encourage students to look for jobs outside)
 - University partnerships (students can sign up for all their coop terms with a company and work there after graduation)
 - Student societies:
 - CECA is really reaching out to communicate, Franco is doing individual meetings with societies
 - What does everyone expect out of CECA relationship and what an ideal one would be:
 - SBSA: keep us informed about their updates, maybe coop advisors when getting close to continuous have them reach out to students who haven't gotten a job, will help with 100% success rate so both ends are reaching out
 - Survey: is going ahead, trying to make it between 5 faculties (not math)
 - Carlene sent "Waterloo Works actionable items" similar to EngSoc survey (link will be sent to all) including general questions (rank 1-5) as well as comments regarding Waterloo Works, will be released on match day and results will be compiled for the july meeting
- Franco: talked about coop fee transparency with deep dive, really trying to make it more transparent for students, they've gotten further this time than they have before
 - They are offering that the WaterlooWorks team come speak at the next BOD meeting (can talk about finances or demonstration or student engagement)
 - Yes interested, VP Academic will reach out to them to make sure this happens
 - Would like to talk about transparency and what they're adding to the site to make it better (what they're using the money for regarding the site)
 - PHYS would like to hear about changes regarding website
 - Feel free to message Shirley if you have any questions you would like brought up

FSF Committee & WatSEF — Briefing by the President.

- Have not reached out (undergrad office said nothing so far) will update

FEDS President's Committee (President) — Briefing by the President.

- No certain date set, have emailed VP Internal or FEDS

FEDS Board Report — Briefing by the President Emeritus, FEDS Director Vaishnavy Gupta.

- Not present

Other, as needed — *Speaker's Prerogative*: the Speaker *moves* to a Moderated Caucus for 10 minutes. Any additional items can be brought up during this time.- all in favour, motion carries

Executive Updates

President —

- Wellness Wednesday/ midterm giveaways yesterday, had ~100 people come out, was slow in the beginning but pushed coords to come out when they didn't have class
- Two more coming up soon (Wellness wednesdays and midterm giveaways)
- Mathsoc collab for wonderland trip, will be contacting for booking tickets tomorrow
- Google calendar: some have trouble accessing calendar, please let us know it is important to have it updated, scisoc is running medschool student talk but chemclub and BUGs is running their prof night so it would be beneficial for the future so there is no competing for events

Vice President Finance & Administration —

- Currently organizing OSSA funding, the deadline got extended but now is about us trying to pay the full amount, scisoc will cover 40% and then send it to the faculty which will then release the 60% funding, if not there is a budget set aside for OSSA which will be able to cover it

Vice President Internal —

- Wellness wednesday/midterm giveaway
- Next wellness wednesday is with MATES, followed by dog therapy

Vice President Academic —

- Medschool talk on monday from UW alumni, encourage everyone to come out to the event, line with career development series hopefully in mid july for a different profession

Executive Coordinators (Administrative Coordinator & Financial Associate) —

- Financial Associate: forms for reimbursement please give the papers back by Monday because the meeting with accountant is on Tuesday (need Watrox and CHEM)
- No admin update

Departmental Clubs/Societies Updates

BSA —

- Bob Ross paint night moderately successful, monday student prof night, saturday beach event (expecting 100 people)

BMSA —

- Trivia event last week, handed out the prize
- Planned out BOT, have date set
- Thinking of changing meditation to bonfire possible collab with GLOW
- Collab with Wistem for bomber night

BUGS — report on integration of guaranteed Biomedical seat on the BUGS Exec as mandated by Board Resolution W17-31 ("A Resolution to Outline the Nature of Science Society Board Decision for the Removal of Biomedical Student Association (BMSA) and their future relationships")

- President is out of the country, have messaged BMSA but has not responded

ChemClub —

- Not present

PhysClub —

- Had student prof night two weeks ago, pretty good turnout
- Having bob ross night tonight in PHYS building, expecting to go well

- Last weekend astrofire with spacesoc went very well
- Wistem collab for bomber wednesday: being sorted out
- Started preliminary planning for EOT

MNS —

- Two plus two event, was first time it was done, had decent turnout
- Second year anniversary June 29: bonfire with liquid nitrogen ice cream everyone please come out if you're free
- Trying to get a seat on SFS and watsef, felt a bit of resistance despite communication
 - Rithika will talk to Sandy and see if it is possible

SBSA —

- Last week held SBSA picnic, had 20 people turnout (expected)
- Planned out EOT, have location
- Planning 2 more events (exam breakfast, board games)
- Also working on a wellness wednesday

WatRox —

- Not present

FEDS Report

Science Councillors — not present

FEDS Board — not present

New Business

1. ***Speaker's Prerogative***: the Speaker ***moves*** to a Moderated Caucus for 10 minutes. Any additional items can be brought up during this time.- all in favour, motion carries

- Reminder to add events to the calendar (EOT especially)
- Please keep doors open from 9-5 so we don't seem closed off
- BUGS would like to nominate an executive for speaker: will do it next meeting
 - Keep nomination and table it for next meeting
- MNS: trees cut down around SLC expansion, we can do tree planting day, not sure who to talk to regarding location etc.
 - President: can talk to Sandy (liaison from faculty) and see how we can expand further on that
- President: Natalie (BSA) said how HeforShe wanted to collab with scisoc and members to collab, would like to come into next meeting to present (all in favour)
- PHYS: would like to change BOD meetings to every OTHER thursday instead of these weeks (different set of thursdays)
- PHYS: asked if the old scisoc club room is open
 - Akshay: spacesoc wants to pursue it but it is open as of right now

2. ***Move*** to adjourn.- all in favour, motion carries

Next Meeting: Thursday, June 22, at 5:30pm (17:30).

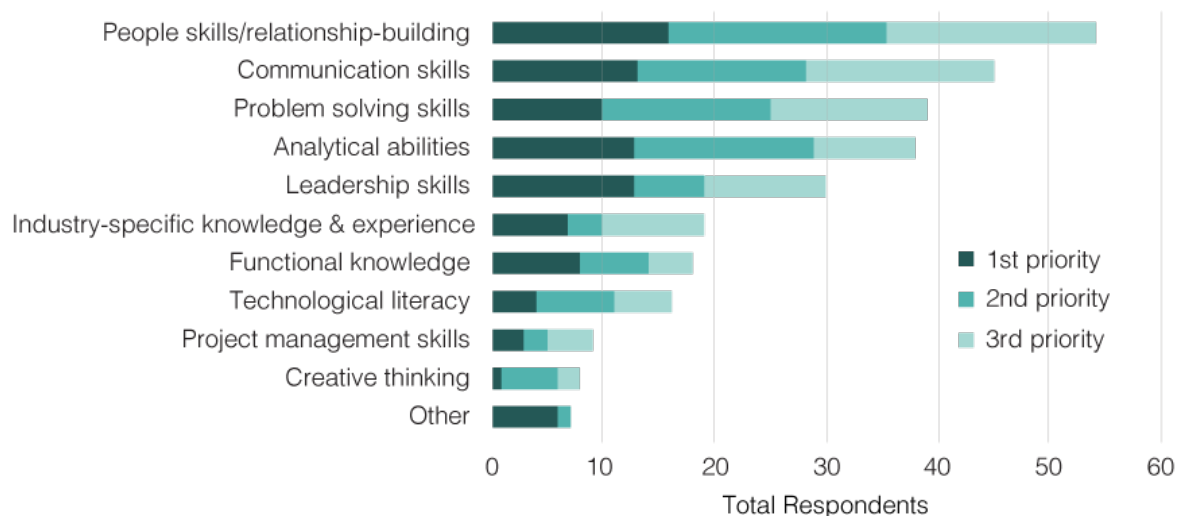
Co-op Students' Council — Pre-read Information from WatPD

1. What does WatPD do?

- WatPD was founded in 2006 as a means to grant academic credit for work terms.
- You can think of WatPD as the lecture to the workplace's lab. Students learn new concepts in their PD courses outside of work hours (the lecture) and put those concepts to the test in the workplace (the lab).
- Every PD course is designed to address employer wants and needs. The program gives students the opportunity to consciously develop their professional skills in a focused manner early in their career.

Canadian Council of Chief Executives (CCCE)

In general, when evaluating potential entry-level hires, which of the following attributes matter most to your company?



Source: "Preliminary Survey Report: The Skill Needs of Major Canadian Employers." *Canadian Council of Chief Executives*. January 2014.

2. What are WatPD's values?

We've spent the last few months outlining a set of core values that define our approach to professional development and student support. These values inform our communication with students, staff, faculty, and employers, and we're committed to expressing them through our courses as well.

Workplace success

- We know the skills we help students develop are crucial for success in the workplace.
- We know that students who make an active effort to connect our courses to the workplace will excel.
- We know that WatPD, the co-op program, and academic study work in concert to help every Waterloo student maximize their employability.

- We want to help every student understand the importance of lifelong learning. Successful professionals need to continue developing their skills for the entirety of their careers.

We're invested

- Our WatPD team is largely made up of students like you. We hire dozens of co-op students every term, and all of them understand the pressures and struggles that can arise over the course of a work term.
- We're committed to providing our students with clear, thorough feedback and quick, comprehensive solutions to their issues.
- We're always trying to improve the support we offer our students, and we take feedback about our processes and service seriously.

Compelling courses

- Our courses are all designed by experts to meet employer needs, and some of them offer pathways to professional standards and certificates.
- We know our courses will help students develop their skills faster than they could manage through trial and error alone.
- We're always working to make our courses more relevant and engaging, and we take feedback about our content and assessments seriously. Our courses get better when students tell us about their experiences.

3. How can we work together?

WatPD is hoping to conduct a focus group with CSC members and other students this term. We're hoping to learn more about students' experiences with the program and any potential changes they'd recommend. Here are the details:

- The focus group will last about an hour.
- We'll host the focus group at our offices in EC1.
- We're looking for 10-12 participants. Students from all faculties and with all levels of experience are welcome.

Our plan moving forward is to work with Franco and the CSC to select an appropriate time for the focus group. We're also planning to intensify our outreach efforts towards other key student groups on campus (e.g. student societies). These new connections may result in the creation of additional focus groups in the terms to come.

CO-OP 2.0

CSC MEETING

Presented by: Co-op 2.0 Project Team



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TODAY'S PRESENTATION

- Provide update on Co-op 2.0
 - Research Certificate: Approved for fall 2018 calendar
 - Flex Terms: Approved for fall 2018 calendar
 - Flex Term Pilot
 - First Work Term Success
 - University- Industry Partnerships



CO-OP 2.0 PROJECT OBJECTIVES

- Expand and enhance traditional Waterloo co-op experience
- Provide flexibility and relevance for students and employers
- Formalize current non-traditional practices and elements
- Integrate current and new elements into Waterloo co-op
 - flexible terms
 - co-op certificates
 - first work term success initiatives
 - university /industry partnerships

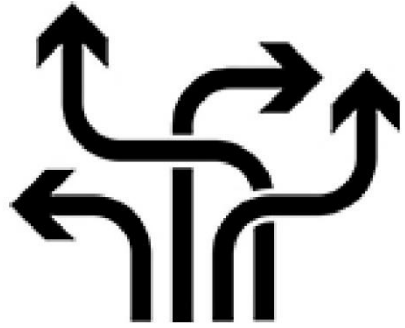
CO-OP RESEARCH CERTIFICATE

- Students would gain an additional credential for work done primarily through co-op:
 - Complete three work terms in research
 - Complete a ‘Meta-Research’ PD course (in place of an existing PD requirement)
 - Participate in a capstone research event
- Framework, once approved, can be replicated for additional concentrations: Entrepreneurship, Humanitarian, International



CO-OP RESEARCH CERTIFICATE – STUDENT INPUT

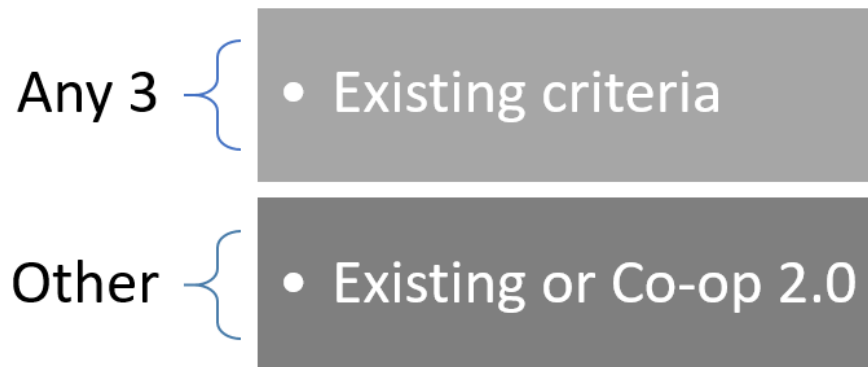
- Surveyed 2215 current co-op students
- 30.2% response rate (668 students represent all faculties)
- 86.1% of respondents overall indicated interest in pursuing co-op designation
- Just over 40% of respondents reported that a research work term sparked their desire to pursue a future research work term and a similar number of respondents' interest was sparked to pursue research following graduation



Flexible work terms

- Allow students more choice on some work terms
- Expand our network of employers and relationships

4/ 5/ 6 Work Terms Available



CURRENT CO-OP REQUIREMENTS

	Existing Work Term Criteria
✓	16 weeks (12 by exception) and full time
✓	Have a supervisor
✓	Be compensated (or approved with alternative remuneration)
✓	Have an evaluation (and someone to do it)
✓	Related to your field of study (defined by program)
✓	Gaining relevant skills for further employment
✓	Single employer

FLEXIBLE CO-OP REQUIREMENTS

	Flexible Work Term Criteria
✓	Students arrange employment and submit for approval, with rationale provided for how the work term meets their specific goals
✓	Be a minimum of 420 hours of work (within 16 week timeframe)
✓	Not include extended breaks or periods off
✓	Have a supervisor or coordinator who must evaluate student performance and submit evaluation
✓	Combined experience (one or two employers)
✓	Receive compensation or meet the requirements of an alternative remuneration arrangement.

FLEXIBLE WORK TERMS – STUDENT INPUT

- Surveyed 5,232 students nearing graduation who are in co-op or were in co-op at one time
- 26.7% response rate (1,397 students representing all Faculties)
- 21.6% of respondents (302 students) missed work terms (most missed only one work term)
- 44.0% of respondents (143 students) who missed a work term could have benefited from flexible works
- 72.9% of respondents indicated openness to pursuing a flexible work term
- 71.3% of respondents felt the value of Flexible Work Terms is at least on par with Standard Work Terms and 24.02% of respondents were undecided

STUDENT CONSULTATION FOCUS GROUP

- Conducted focus group with **14 senior students**, representing **4 of the faculties**.
- What are the benefits provided by Flex Terms? Why would you pursue a Flex term?
 - “More advantageous in circumstances that don’t currently qualify for co-op”
 - “To explore both halves of my program, Math/Bio – would be nice to set up a first WT doing two jobs at once, half in Math and half in Bio. After all, first WT is so critical: sets us on a track and it can feel like we get locked in once you have that first experience.”
 - “To explore seasonal fieldwork, where it may be easier to get employed as these are often shorter term opportunities”
 - “Would be great for a returning opportunity or working on a project that doesn’t meet regular length requirements. (i.e. short-term intensive projects)”

FLEXIBLE WORK TERM PILOTS

- Current students are eligible to complete **one** flex work term through the pilot
- Pilot will help inform flex work term operationalization
- Five phases to flex work term pilot from Spring 2017 to Fall 2018
- Already approved some flexible work terms
- Collecting feedback through post work-term survey
- Encourage students to speak to their student advisors
- <https://uwaterloo.ca/co-operative-education/co-op-2-0/flexible-work-terms-pilots>

FIRST WORK TERM SUCCESS

- What would 100% success on a first work term look like?
 - Students find jobs through CECA posting/match process
 - + Students finding jobs on their own and submitting for credit
 - + Students working in ‘industry fundamental’ experiences
 - + Students working in ‘coordinated multi-experience’ positions

INDUSTRY FUNDAMENTAL EXPERIENCES

- Expand ‘industry fundamental’ experiences
 - Work with Faculties and programs to identify relevant industry fundamental experiences
 - Experiences are often necessary foundations for more senior jobs
 - Socialize these as regular, expected first work term jobs



COORDINATED MULTI-EXPERIENCE MODELS

- Expand model already used by BETs and Greenhouse
 - Co-ordinated by program co-ordinator who matches students to employers
 - Typically students matched to 3-4 short term work placements
 - Employers are in the same geographic region
 - Alternative remuneration
 - Program Co-ordinator writes student's final work-term evaluation based on placement evaluations, training and check-ins

UNIVERSITY/INDUSTRY PARTNERSHIPS

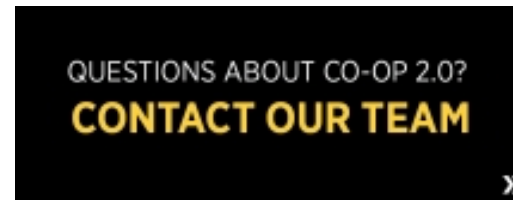
- Education sponsorships
 - Company financial support for post employment commitment
- Custom/ commissioned design teams...
 - Capstone projects
 - Senior and grad consultancies

CO-OP 2.0: SUCCESS WILL LOOK LIKE....

- ✓ More flexibility
- ✓ More variety
- ✓ Less saying 'no'
- ✓ Remain accredited
- ✓ Increase student success
- ✓ Broad stakeholder support
- ✓ Still the world leader

INVITE FEEDBACK

- Questions? Comments? Please connect with us at coop2.0@uwaterloo.ca



Visit Co-op 2.0 website:

uwaterloo.ca/co-operative-education/co-op-2-0

