

University of Waterloo Science Society

Board of Directors Meeting (~1-1.5hrs)

Chair's Agenda for 23 October 2019 at 5:30pm in B1-266

Members: | V. Chan (President) | A. Jogoo (VPFA) | C. Benson (VPA) | M. Bilopavlovic (VPI) | M. Rayani (Speaker) | D. Li and A. Umapalan (Administrative Coordinators) | O. Lee and K. Karim (Financial Associate) | Biochemistry Student Association (BSA) | Biomedical Student Association (BMSA) | Biology Undergraduate Society (BUGS) | Chemistry Club (ChemClub) | Materials and Nanoscience Society (MNS) | Physics Club (PhysClub) | Science and Business Students' Association (SBSA) | Waterloo Undergraduate Student Geological Society (WatRox) | FEDS Science Councillors | Aviation Society | Women in Science (WIS) | Science Senators | Psychology Society |

Absentees: M. Rayani (Speaker), C. Benson (VPA), Materials and Nanoscience Society (MNS), Women in Science (WIS), Science Senators, Psychology Society

Call to Order: 5:43 pm

Move to begin the orders of the day.

Announcements

- Welcome back, hope everyone had a good reading week
- Mohammed Rayani (Speaker) was unable to make the meeting today due to personal issues so Matthew Bilopavlovic. (Deputy Speaker, VPI) will be taking over for today

Old Business

Move to Old Business, from last meeting and onwards

- Motioned to approve the [meeting minutes from last week](#)
 - 7 in favour - **motion passes**
 - 0 opposes
 - 1 abstain

Moderated Caucus

Move to a moderated caucus, where additional items can be brought up by any Board members.

- BUGS: When are we getting door updates?
- Veronica Chan (President): Talking to faculty about door code changes
- Veronica Chan (President): No need to change based on faulty for every club, will change the constitution to reflect that

Public Session

Move to open question period from members-at-large. Note: Any Society members can speak during this time, including Board members.

- N/A

Committees, Clubs, and Societies Reports

Move to close Public Session and proceed to In Camera Session

University-wide Committees

- N/A

Executive Updates

President -

- Bus trip October 26th to pumpkin patch
 - Get fresh produce and things to decorate
- Halloween week coming up will talk about that later
 - Making promotional materials will be posting about it soon, want everyone to share it
 - Any questions?
- Kellie Karim (Financial Associate): When will photos come out for the photoshoot?
- Veronica Chan (President): Media coords suppose to send that out will send a reminder
 - Regarding stamps
 - Will be unable to get stamps ready by halloween week
 - Trying to look into alternatives such as using stickers or diff color markers
 - Going to get “kid markers” to use as a stamp, will distribute to you guys when we get it
 - Akshay Jogoo (VPFA): Stamp logo issues, too difficult to apply if too detailed
 - Needs to be a black and white simplified logo in order to have on stamp
- Trying to make this a more inclusive space, especially the club hallways and clubrooms
 - Need to be professional in services that we give to students
 - Was talking to faculty and was given posters about basic principles to follow
 - Want you to put up the posters in the room just for some information if you guys are okay with that

Vice President Internal –

- Setting up meeting with a few clubs, moved meeting with BUGS
- Haven't set up a date with CHEM or PHYS clubs please contact him as soon as possible to set up a meeting time by the end of next week
- Need to coordinate date for meeting for therapy dogs with BUGS, want that done by this friday
- Need have rooms rearranged for halloween event
- Card from (Elizabeth) communication specialist, event photos can be promoted if we contact her)
 - BSA: can we do this through you? (VPI)
 - Matthew Bilopavlovic (VPI): Yes you can!
 - ChemClub: Also can go talk to her in the science communication office
- BUGS: Where can we get decorations to decorate rooms?
- Veronica Chan (President): We have some but may not be enough for everyone

- BUGS: Some BUGS decoration stuff stored with Scisoc was wondering about that
- Veronica Chan (President): We'll look into that, but start decorating whenever convenient, SciSoc has started (:

Vice President Finance and Administration –

- Went to accountant to get more cheques and can sign them off
 - Should be ready for tomorrow, let Akshay know
- Debit terminal available, can be signed out
 - Just cannot have two clubs signed out on the same day
 - Contact Akshay for debit machine planning
- Any concerns about finances?
 - ChemClub: May need to rearrange budget, used all of office supply budget
 - Akshay Jogoo (VPFA): Can use carryover money to compensate

Vice President Academic –

- Recently working on photoshoots
 - Message us to promote events and such

Executive Coordinators –

- N/A

Departmental Clubs/Societies Updates

BSA –

- Currently holding brewing with biochemists
- Also will be holding brushes and brooms day for halloween week,
 - Opportunity to paint and have candy
- Student prof night Nov 5th
- Ye's sushi EOT Nov 29th, around 60 people attending

BUGS –

- Upcoming event this friday (jackbox games, free pizza and games) PHYS 145 from 6-8
- Making ghost marshmallows for halloween event
- Planning bowling with watrox, prof night is being planned, east side marios EOT last day before exams approx.
- Akshay: scisoc might have an event then so double check with calendar

ChemClub –

- Planning halloween event to make (molecules) jubejube and marshmallow things (small prize for that for a tims card)
- Tie-dye event yesterday was good!
- Planning student prof night and exploding pumpkins soon

Aviation Society –

- Trying to elect class reps next week
- Appts for coordinators positions in our meeting tomorrow and next week
- Holiday party with WIA in collab with them, doing it in late nov trying to finalize details
- Trying to plan the gala and the career day

PhysClub –

WatRox –

- Mel and I are new co-pres, bye megan):

- Coming weeks (monday is pancake breakfast, midterm destress - galaxy pancakes)
- Student prof night nov 1st to nov 8th due to scheduling, thanks for voting about drink tickets (still hoping to get the votes to go through)
- Motion to approve drink tickets for phys club event, BSA seconds motion
 - 4 in favour (BSA, BUGS, WatRox, SciSoc) - **motion passes**
 - 0 opposes
 - 3 abstain, Chem, MNS, SBSA not here
- Next week we have an excel workshop on the 30th, science physics etc
- Pumpkin carving coming on monday
- Spooky arts and crafts for inclusivity week next week
- November is busy with student prof mixer (grads are providing alc) , bowling with bugs
- Confirmed eat to be thurs nov 28th (not selling alc)
- New furniture

MNS –

- Student prof night with PhysClub
- Working on superconductor lab in collaboration with Physclub and department
- Coffee and converse every week

BMSA –

- Handing out candy and photos on the 31st in STC (12-4)

New Business - External Funding Presentations

Move to New Business, moderated caucus to discuss new orders of the day

Please click title of each club to access link to powerpoints

Pre-Pharmacy Club:

- Michael Louba, Catherine, Susan
- Established at UW since 2002
 - Goal is to unify pre-pharmacy students and be a resource for these students
 - Talk about the application process and build connections and networking process for them
 - Lots of students are passionate about pharmacy!
 - Used to be a small club, but not anymore → grew because of the number of students that wanted Pharm club
- Most popular events
 - CASper workshop event, a collaboration with HOSA PreMed and PreOpt
 - CASper test is a computer based online test with 12 sections based on morality (very successful)
 - Pizza social coming up tomorrow for all members who want to show up and pharmacy students to allow students to interact with them
- Attendance is around 70 members for Fall 2019.
- Planning to host another CASper working and pharmacy seminar

- Expenses:
 - Fall term focused mostly on Pizza social (\$231.00) and thank you gifts (\$82.00) = \$330 total
 - Winter term \$160
 - Total of \$490
- Expected expenses: Total of \$635.61 for Fall, \$240 for winter
- Study night event will be \$0.00
- Current Finances: spent \$375.61 on timbits and lanyards
- Requesting \$270-370 to be used mostly on food and thank you gifts and promotional materials
- Email uwprepharmclub@gmail.com
 - Checks payable to UW Pre-Pharm club
- Question: Akshay Jogoo (VPFA): Why is there such a discrepancy in cost from fall winter?
 - Due to the pizza socbmsaial in fall which costs a lot more because of the pizza and thank you gifts as well as promotional costs.
 - There were also the promotional lanyards which were fairly expensive and had to be bought in bulk for the fall general meeting
 - Lanyards were for clubs and societies day and general meeting, extras will be given out in the winter general meeting
- Funding:
 - Need to cut down costs
 - Matthew Bilopavlovic (VPI): Asking amount is too high
 - Motion to grant \$270 to Pre-Pharmacy Club, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

Technology in Pharmacy Network

- Brittani - VP finance
- Based in Pharmacy campus in kitchener, bridge tech and pharmacy gap
- Want to provide networking and interdisciplinary opportunities on both campuses to bridge gap
- Amazon looking into this business
 - Currently pharmaceutical software is old unintuitive, what amazon and the bigger companies have the opportunity to do something big
 - Integrate tech into pharmacy profession, collab on multi-disciplinary level
 - Move from dated pharmacy systems into something more modern
- Promote student interest and student education, work on multidisciplinary
- First Active term!
 - First events
 - Medisystem, hacking health and Pharmacy Hackathon (hopefully with UofT as well)
- Impact on pharmacy students and ENG students and Science students and students interested
- Will to work with WUSA and SOPhS to provide networking opportunities
- Budget:
 - Fall 2019 WUSA \$75 UW Geriatric Pharmacy Club \$75

- Money will be split between medisystem event, hacking health cafe, and oxii lab pitch event with mcmaster med
- Hacking health marathon aims to look for issues we are lacking in
- Requesting 350 dollars from Scisoc, trying to distribute into logistics and catering
 - Also for the Hack-a-thon event
- Currently UW Geriatric club footing bill for Medisystem speakers event
 - Oxii lab event with mcmaster 50
 - Pharmacy health hackathon 200
- Email Brittani at b8brown@edu.uwaterloo.ca, or George (President) at gedaskal@edu.uwaterloo.ca
- Question: Andrea Umपाल (Administrative Coordinator): Do you have a membership fee?
 - No, no charges exist. Any student can join and its open to all students however most events are at pharmacy campus so may be a bit of a trek
- Question: Akshay Jogoo (VPFA): Where will the attendance come from?
 - Will be consisting of UofT students and Waterloo students
 - Location will be in Waterloo rather than Toronto,
 - Akshay Jogoo (VPFA): we can share and promote it here
 - Want to partner with Pre-Pharm club to get more exposure for their events
 - Students who will be reached out to are mostly science students and anyone with interest
- Funding:
 - Kellie Karim (Financial Associate): Personally don't know anyone who would travel and be interested in a Hackathon. Also promoted to Engineers so funding could be divided between us and them.
 - Andrea Umपाल (Administrative Coordinator): Personally don't know anyone who go to events except for Hackathon. Also Uoft is likely going to give more money as well, so maybe lower cost from \$200. Also do not have an established foundation since they are a new club
 - Kellie Karim (Financial Associate): Think 200 is valid to kickstart a new club
 - Motion to grant \$200 to Technology in Pharmacy Network, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

UW Robotics Team

- Background
 - Science team leads for robotics team
 - Design team is looking to create and design new science modules, compete in May in the rover challenge and looking for science to be a big part of it
 - Oldest design team and placed in 33rd globally last year
- About
 - Looking to recruit more science students
 - Science mission this year and would like to science students to be more involved
 - Science is their biggest focus

- Many benefits for science students: unique opportunity for hands on experience, throughout the year and during competition, networking with companies, job searches coop etc, students are exposed to tech in space science field
- Scisoc would be a gold sponsor, logo on website, team uniform and robots
- Involvement at open house etc
- Media coverage from CTV, Fairchild tv etc.
- 500 dollars for sensors (based on sensors used last year, infrared thermom, UV sensor etc.) on the science module and 400 for mechanical parts
- Partial funding is appreciated too and may be getting corporate funding too
- Building new mechanism for the rover new funding for motors structural support, electronics etc (400)
 - Perform new tasks and tests during competition
- uwaterlorobotics@gmail.com is email (E5 2003)
- Engineering design team but huge factor is science based (need the help from science society)
- Check payable to University of Waterloo Robotics Team
- Question: Akshay Jogoo (VPFA): How many science students benefit?
 - Got 25 more students than before, as many as we can get we can benefit from them (huge rock component so geology etc), even physics
 - On science team that would like to be mechanical, electrical, etc. (any science student would benefit)
- Question: Akshay Jogoo (VPFA): How much do you want?
 - Total amount requested this term is 900, but looking at 500 realistically
- Funding:
 - Akshay is on the team so he won't vote
 - Kellie Karim (Financial Associate): Don't understand the connection between robotics and science students
 - Akshay Jogoo (VPFA): Science team has a module, look at sample of soils rocks etc and give a presentation on it (need chem, earth science students etc. trying to get more students involved), three term commitment for students
 - BSA: Doesn't make sense that they are okay with partial funding if they don't get funding from anywhere else, how are they going to get the rest of the funds?
 - Akshay Jogoo (VPFA): Don't get any funding from eng for science modules, so they might have to cut certain modules
 - Akshay Jogoo (VPFA): Modules are different costs, so not giving them all of it might mean they can't do all of them
 - Akshay Jogoo (VPFA): Let's leave it at 500
 - Motion to grant \$500 to UW Robotics, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

Schrodinger's Hack

- Anya, one of four execs (Bethany, Tim and Jyler)

- Masters/undergrad students
- First physics themed hackathon on campus
- Aiming for a May or June date hackathon
- Doing it because a lot of hackathons can be intimidating for students that are just coming in and don't have many coding skills and they are afraid to apply or don't have the skills to do it
- Physics themed so the apps are skilled focus (open and inclusive) so students can learn and make connections
- Why we impact science students
 - Current hackathons are aimed towards CS and Eng students
 - Trying to encourage science students to participate, open to all skill levels
 - Science students develop their coding skills without the high pressure environment
- Overview for budget
 - Catering is 4000, advertising is 200, gifts etc is 800, attendee fee is (15/p and they are aiming for 100 ppl so = \$1500)
 - \$3599 is total budget
 - Option 1: Asking scisoc for 1000 (800 for catering and 200 for advertising) (SciSoc would be given a presentation at the opening and closing ceremonies and have a booth to talk to students, have your logo on everything)
 - Option 2: Or 800 for just catering (still have logo on all promotional material, and depends on how much if you get a booth or not)
 - Option 3: Or 200 for just advertising
- uwphysicshackathon@gmail.com
- Question: WatRox: How long is the hackathon? And how is the carting going to work?
 - Typically Hackathon is 24 hour event (try to code something)
 - A little bit more than 24 hours, over the weekend, offer workshops, science related skills to help them develop stuff
 - Catering: lunches on both days (sat and sun), dinners on saturday, breakfast on both days (def on sunday)
- Question: Kellie Karim (Financial Associate): For miscellaneous, please elaborate
 - Workshop from speakers and would like to offer them gifts, swag is t-shirts for volunteers and possibly participants, prizes for the winners
- Question: Kellie Karim (Financial Associate): How many workshops and how long??
 - 3 or 4 workshops
- Question: Matthew Bilopavlovic (VPI): Has anyone done this before
 - McGill physics has done a physics pone before and is doing one this year. Contacted them for help.
- Question: Kellie Karim (Financial Associate): considered elsewhere for funding?
 - Physics department but applying for money from them for winter, eng, IQC? (other external funding)
- Question: Andrea Umapalan (Administrative Coordinator): How does the physics theme work/how are you judging their stuff?
 - Envisioning an overarching physics theme, don't want it to be too constructive, physics related projects, choose your own projects (still be coding, resolve on problem or work on

something that is related to physics) - judging criteria would have different aspects of physics (nuclear physics, astro etc.)

- Question: Akshay Jogoo (VPFA): What if a bio student attends??
 - Looking at students who don't have a lot of skills, even first year students should be able to do this, not just physics students (really accessible)
- Question: Kellie Karim (Financial Associate): How to incorporate workshops?
 - Workshops aren't required, might have them earlier in the day before the coding begins, but leaning at having it during the day and you pick what you do
- Funding:
 - Kellie Karim (Financial Associate): Wish it would touch bioinformatics too
 - BSA: So they use this money for this term, is it weird that they don't use their funding/can they apply in the winter??
 - Akshay Jogoo (VPFA): Yeah that's fine, they can apply now and then reapply in the fall
 - Motion to grant \$200 to Schrodinger's Hack, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

BMSA

- Chino (Co-Pres)
- Community hub for biomed and honours sci students
- Cater for students who are non coop and look to go into professional school
- Cohesiveness and network for biomedicine field
- Impact
 - Winter 2018 founded
 - Biomed didn't have a place to go before then
 - We are none coop and a little different
 - Biomed have the biggest pop (642 students (13% of all science students))
 - Provide a sense of community for all biomed students
 - Foster relationship with mentoring for upper years -> first years
 - Connect students with advisors etc.
 - Help students to succeed post-undergrad
 - Help students here with their career in wloo
 - Plan students plan their degree, review sessions (i.e. biol13)
 - Asking for 850.00 to fund all of our initiatives for the semester
 - Got 315 dollars raised from fundraising and WUSA funds
 - 200 students replied to petition (biomed) → 300 dollars isn't enough for all of our students
 - Petition context: got 200 responses in less than 3 days, pledge support (BMSA needs to have a space)
 - We had a comment section and that promoted us to ask for more money
 - Last year we received 500 dollars in the fall
 - A lot of students are looking to do more with BMSA

- Budget
 - 150 for biol 130 (thank you gifts for TAS)
 - 150 for halloween event (photo booth, candy)
 - 300 for wat 2 do event (people want more resources for professional school) → might move money to wat2 do event
 - Bring in mentors, grad students etc we want a hub for people to access the resources they need
 - Most of the money would go to catering (200-250) because lots of adults are coming
 - Like sushi
 - Our own money would go to appreciation gifts
 - 150 for EOT events
 - 150 for marketing/swag
 - Don't have any promotional material (get a banner! From WUSA)
 - Biggest thing is visibility
 - 100 free food fridays
 - Opportunity for BMSA and biomed students to congregate together
 - Fostering connections during this event
- Email: uw.bmsa@gmail.com
 - After the petition from other biomed and science students, we realized students want BMSA to step up their game and do what they expect us to do
- Question: Kellie Karim (Financial Associate)/Akshay: How to cater to none biomed students
 - Trying to get a wide array of people to come in (people from research, grad school, people from a wide facet of places (as many types of ppl as we can)
- Question: Kellie Karim (Financial Associate): You guys are a wusa club?
 - Yes we are
- Funding:
 - Focus on academic events, collaborate more, there's a lot you guys can do that involves everyone in the faculty
 - \$400 is enough
 - Motion to grant \$400 to BMSA, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

Waterloo Centre for Microbial Research

- About:
 - Ashley - coop student at WCMR
 - Group of researchers (50+ faculty members from all 6 faculties)
 - Tackle challenges of economics, human health, environment using microbio principles
 - Events include: microbes of plastics!
 - Lots panels, networking, hack-a-thon at the end
- Goals

- Educate, Network, problem solve
- Want to provide these opportunities for students
- Nov 25th there is an academic panel on bioplastics
- Bioplastics industry panel: jan 2020
 - Speed networking, inviting professionals
- Hackathon at the end of the year
- Budget
 - For hack the plastic
 - Integrate programs from the different science faculty into this hackathon
 - Meet business professionals - people who can hire you, a lot of companies that are going to come in, extremely interested
 - No coding required - not required in the final product, you have total creative freedom on your product
 - Creation of teams. Networking with hors d'oeuvres, workshop and mentorship, 11 hr hack, final pitch, judging and prizes
 - 12k-15k
 - Food is our biggest exp (funding from ANYWHERE)
- Conclusion
 - We really impact science students (lots of opportunities, and don't need coding experiences)
- Question: Kellie Karim (Financial Associate): What are you looking at us for money?
 - 500 is ideal but a range of 350-500 is good
- Question: Akshay Jogoo (VPFA): budgets, anything in particular this is going to
 - Food is our biggest issue, just trying to offset costs
- Question: Akshay Jogoo (VPFA): What's being served
 - Two breakfasts, two lunches, hors d'oeuvres and snacks
- Question: WatRox: What is the 12k for?
 - 5k for food approx. and swag etc.
- Question: WatRox: When is the event?
 - Next year - 2020 Feb
- Funding:
 - WatRox: Budget is vague
 - Kellie Karim (Financial Associate): they're just trying to get money from anywhere, event is 10 grand, so 300 dollars is whatever
 - WatRox: like the event is catered specifically to science students
 - Motion to grant \$230 to Waterloo Centre of Microbial Research, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

Waterloo Space Society

- About:
 - Jim - VP Finance

- Revived space society after summer hiatus
- Brings together space enthusiasts
- Run a variety of activities like guest speakers (people in the space industry to come speak), astro fires, space news (, kerbal space party (play simulation game kerbal space program)
- Usually composed of physics students
- Helps to promote inclusion and unity, getting informed about careers in the field, significant impacts
- Budget
 - 750 is total budget, 300 from scisoc
 - Planet ornaments - 100
 - Paint christmas ornaments to look like planets
 - 30-50 ppl last time
 - Guest speakers - 100
 - Food out for the event
 - Make the event a lot more informal and approachable
 - Half of cronyn observatory trip - 100 of 200
 - At western university, meet astronomy faculty and graduate students
 - Hard limit of 35 students, previous years always filled up
- Question: WatRox: Do people have to pay for the observatory trip?
 - Last year they did and SciSoc very heavily funded it so was only science
- Kellie Karim (Financial Associate): who is paying the other half of the observatory trip
 - Math soc and eng soc
- Kellie Karim (Financial Associate): Is the trip for math, eng, and science?
 - Open to everyone =, western is covering some costs
- Question: Akshay Jogoo (VPFA): Is it just Space Soc speakers? (Bio? Chem? Astrobio? , Astrochem? Earth science space?)
 - Mostly space but if we can find them that'd be great, we've had eng space ppl and math space people, so it's very wide and diverse
- Question: WatRox: Purpose of ornaments event?
 - It's fun!
- Question: WatRox: Attendance for that event?
 - 30-50 ppl
- Funding:
 - Akshay Jogoo (VPFA): Very small subset of students, compared to how much they are asking
 - Kellie Karim (Financial Associate): Esp the field trip, considering they are asking from math and eng too and it's an open trip, also ornaments seems a little whack
 - PhysClub: put out sign ups for science students earlier so science gets the chance
 - Kellie Karim (Financial Associate): I agree
 - Akshay Jogoo (VPFA): \$200 with condition cronyn trip is half science, otherwise \$150
 - Motion to grant \$200 to Waterloo Space Society, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**

- 0 opposes
- 2 abstain (ChemClub and SBSA not present)

Stem Cell Club

- Sam (formerly UW one match)
 - Canadian blood services is rebranding
- About:
 - UW chapter of an organization throughout Canada
 - Educate the public about stem cell donations, spread awareness about the need for donors, recruit stem cell donors (for ppl that have leukemia etc.)
 - You've seen us do swabbing etc.
 - Provide an important service because we recruit stem cell donors, lots of people with blood cancer
 - Giving students the chance to save a student's life
 - Past events: usually two swabbing drives, 5 med students speaker events, math 127 review session, drives in honour of specific people
- Future events:
 - Chem 120 tutoring drive (Oct 29th)
 - Help students prepare for 2nd midterm
 - Set up a swabbing booth at event
 - Collab with AHS society
 - Professional school speaker event (Nov 12th)
 - Swabbing booth
 - Speakers from med, pharm, optom, dentistry
- Funding request
 - 100 to Support the speaker event (food, and appreciation gifts)
 - 70 for pizza and 30 for appreciation gifts
 - 50 for general supplies
 - Rebranding (presentation board has old name and outdated, posters, giveaway etc.)
- Question: Akshay Jogoo (VPFA): Would you consider collabing with SciSoc? (collabing with ahs)
 - Of course! Love to set up a booth, it would be cool and worth getting names down
- Funding:
 - Kellie Karim (Financial Associate): where does science students come into play?? Can they collab with us, how do you see that you collabed with science society
 - Akshay Jogoo (VPFA): General supplies is ?? How is science involved?
 - Motion to grant \$150 to Stem Cell Club, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

HOSA

- Audrey Li - Co-Pres of HOSA (2nd year of biomed)

- Who are we?
 - Health care related club
 - Started in america and now student run
 - Different health care related activities interested in the healthcare industry
 - Resolves around single competition like DECA (preparing for events through two terms)
 - Second year running at wloo, want to make the experiences best for the student who want to join (trainers to help, biweekly meetings)
 - Different events (collabs with different clubs)
 - Like CASper with Pre-Pharm's etc.
 - Talking with professional and medical ppl
 - 8 executive members (243 members this year compared to 83 last year)
 - Work up to student leadership conference, people all over canada compete in different categories
 - Pharmacy
 - Terminology
 - HOSA bowl (jeopardy related thing)
 - More written or hands on things
 - Suturing etc.
 - Benefits
 - Good way to network
 - Learn about healthcare field
 - Extracurricular involvement
 - If you do well in nationals, then you can go to internationals
 - Membership is expensive (100 for conference)
 - Want to help lower the cost
 - For people who want to do practical skills, lots of equipment
 - 400 dollars for equipment
 - Bus cost 1095 last year,
- Question: WatRox: What is HOSA's relationship with AHS, Biomed, and CRT?
 - Don't have an association with them?
- Question: Akshay Jogoo (VPFA): Do you guys have funding from other people?
 - SciSoc is the first group they've looked at
- Question: Andrea Umपालan (Administrative Coordinator): Can people still sign up?
 - Early bird fee ends oct 25th, two more rounds all the way up to late December (10 dollars more)
 - Multiple session where people can join
- Funding:
 - Motion to grant \$200 to HOSA UWaterloo, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)
 -

- Seb (Financial coordinator)
- About:
 - Undergrad international genetically engineered machine
 - Annual synthetic biology competition in boston this year
 - Started in 2004
 - Synthetic biology is applied principles of Engineering and molecular genetics techniques
 - Rooting for Symbiosis: Engineering Bacterium Rhizobia
 - Metabolize pesticides
 - 45 students this term, majority are from Science
 - Awesome opportunities to perform hands-on-science
 - Invite high school students (SHAD valley)
 - Science showcase
 - Open houses
- Request for funding
 - Funding last winter was reabsorbed even tho they were initially going to be given money
 - Asking to purchase a motorized 10mL micropipette and tips (current setup has issues)
 - Option 1: 650 for micropipette, 250 for tips
 - Option 2: 650 for micropipette only
 - Option 3: 250 for tips only
- Question: WatRox: how tips do you get, and are they reusable?
 - Not sure about numbers because different companies, but would go for best value (not reusable, but could autoclave them to sterilize them!)
- Question: WatRox: Lifespan of tips?
 - Not every term, make large batches of media that you don't have to do frequently, hopefully last well over a year
- Question: Akshay Jogoo (VPFA): Who do you cater to in terms of science students?
 - Looking for students with a keen interest in biology,
- Question: Kellie Karim (Financial Associate): Is your team closed for the term?
 - We do most our hiring during the winter, quite set for now
- Question: Andrea Umapalan (Administrative Coordinator): What else do you guys do other than compete during the year?
 - Building and designing system, mathematical system, and ethics side of things (3 facets)
 - Were at iGEM, and presented to them about our project recently
- Funding:
 - Akshay Jogoo (VPFA): Velocity ended up taking them in but then they got absorbed → transition was rough and took iGEM's money, underneath "concept" now (not velocity anymore)
 - Akshay Jogoo (VPFA): Ask them to sponsor us if we fund them?
 - BSA: They already have that
 - WatRox: Since they're under "velocity" they could get funding so we can fund the tips
 - Motion to grant \$250 for tips to iGEM, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes

- 2 abstain (ChemClub and SBSA not present)

Aviation Society

- Dan (pres), Ashley (vp marketing), stanley (vp admin)
- Background:
 - Originally wanted to be a group that could be a departmental club (with geography aviation students)
 - Due to logistics and funding etc. that was impossible and sat down with FEDS and registered under FEDS to make SciSoc and ESS to get our funding through that
 - 129 science and aviation, 129 geo aviation
 - 120 first year student alone (targeting 400 in a year or two for now)
 - Social events, networking, mentorships, collabs with science and environ, tours etc
- What we do:
 - Social events: bowling events this and last year
 - Guest lectures: industry speaker come in or events to talk to us more about the industry (different backgrounds like airport operations, air traffic controllers, hiring managers etc.)
 - Industry events: chris hadfield lecture on nov. 6th (commander for intl. Space station)
 - Career events
 - Industry tours: go into the fields and work with the partners (airlines, alumni etc.) to give us that exposure (went to sunwing at pearson), got to fly full motion simulators, and diamond aircrafts flew into our airport
 - Featured on their pages
 - Professional and networking events (aviation career day in jan)
 - Last year had overall 150 attendees
 - 15 alumni
 - 9 industries
 - Reps from science and environments
 - Had career advisors from coop come in
 - Had two panels, really useful (aviation students pursuing that career, we don't really have that opportunity to get that knowledge base), very specific and uniques
 - Don't have a whole lot of students, mobilize the student body, very interested in it
 - Hosted the aviation gala (main banquet event)
 - People fly in from singapore airlines, multimillionaire corps come in, network and try to get a job within the industry
 - Feridun came !
 - Inspirational keynote speaker, associate dean of science came, government reps like acting mayor of wloo come (federal minister of transport did a video for us)
 - Budget:
 - Asking for 500 dollars for the career event
 - Go directly into aviation career hoping to expand from 150 ppl last year
 - Invite more industry ppl
 - Breakdown for funding

- Budget is 1000-1200
 - 150 for projectionists services, 100 for photos, 150 QNC room, 600 to 800 for snacks
 - Equal funding from ESS and SciSoc
- Question: WatRox: Are you receiving external funding from other companies?
 - Getting it for the gala, so don't want to ask again for the career day
 - Career day, mainly for aviation (one of the great things for the gala is we can outreach to other companies and they came out last year, so want them to come to career day this year)
 - WSR is multibillion dollar company that looks at environmental science and all other types of sciences and they want professionals
- Question: WatRox: Do non-aviation students have to pay the \$4 fee? (for people that want to come to the career day, do students have to pay?)
 - We aren't looking to have you pay for that event (career day)
- Question: Akshay Jogoo (VPFA): 129 science and aviation students is quoted from a prof?
 - It's from the UWaterloo aviation guy
- Funding:
 - Akshay Jogoo (VPFA): We have to approve both their external funding requests but also their SciSoc Funding for Fall 2019 —> [(129 students *4) = 516 dollars]
 - Motion to approve funding for Fall 2019 term of \$516, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)
 - Motion to grant \$450 to Aviation Society, BUGS seconds
 - 6 in favour (MNS voting by proxy) - **motion passes**
 - 0 opposes
 - 2 abstain (ChemClub and SBSA not present)

Move to adjourn the meeting

Meeting Adjourned: 9:16pm

Next meeting: Wednesday November 6th - 5:30pm (B1-266)