



MCMaster ENGINEERING SOCIETY

Council Meeting Agenda



October 21st | [MES Teams](#) | 7:30PM

ALL ATTENDANTS: Please inform the President of your presence.

Approved Absences:

Alex Moica - Midterm
Erin-Leigh Yusek (Late) - Midterm
Patrick Wojtera (Late) - Midterm
Damilola Fadiya - Midterm
Gillian Ford - Midterm

PROXY: (Person for Person)

Alex - Brooklyn
Erin - Carl
Damilola - Stephen DeJong

Quorum Count: 27

Ratification of the Agenda

Motioned By: Liam
Seconded By: Hazem
Motion: Passes

Ratification of Last Council Meeting's Minutes

Motioned By: Erin
Seconded By: Darya
Motion: Passes

Executive Updates

President: Alex Moica
No updates
Discussion:

- No Discussion



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VP Student Life: Erin-Leigh Yusek

- Wellness having meditation son
- Sports having challenges
- Meeting with fireball and kipling soon to see what we can do

Discussion:

- No discussion

VP Academic: Andrew D'Elia

- Meeting with Dr. Laughard
 - Department meeting w him and other department resp
- Working on advocacy for math courses
 - How their approaching testing
 - Getting as many concerns as he can and addressing them as best as possible
- Met with Nimbus (tutoring platform) and tutoring coordinator and alex to look for new tutoring solution for MES
 - Liked what they had to say
 - Will be meeting with them again to see future possibilities
 - Info will be presented at SAGM
- Working with Alex to discuss the SSC absorbing the CO-OC positions
- Been waiting department to approve meeting minutes
- Working on proctoring issue with president of material
- Sitting on curriculum policy
 - Challenges related to include project based courses
 - Looking into how they can make that work with the department reps
- Looking to organize a rep meeting to elevate concerns to department chairs
 - Best practices we can use as students then push to faculty to create change on them

Discussion:

- What will SSC do when absorbing Co-Ocs
 - Student success center oversee a lot of the rest of WW
 - Res reps and off campus reps apart of SSC
- Petition about proctoring software?
 - Online petition against proctoring software
 - From change.org



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- Allowing students to reach out to reps to get out to profs but don't feel like it's right to share in department meeting due to profs being there, should we reach out to the department chair/prof in charge of the chair?
 - We want develop best practice in bringing up these concerns
 - Try department chair,

VP External: Damilola Fadiya

No Update

Discussion:

-

VP Finance: Emma Mandel

- Issues with backend side of ledger
 - This is the accounting software she uses, ironed it out
 - Got all caught up
- Did get cheques in and trying to reimburse everyone
- Emailed MSU about eTransfers and direct deposits
 - In the works
- New cheques, old cheques sent back

Discussion:

- No Discussion

VP Communications: Terrel Marshall

- Working on getting final couple of important documents ready
 - Constitution - Motioned at SAGM
 - By laws and others that were presented
- Sponsorship package for externals parties
- Getting advertisements out asap to the people

Discussion:

- No Discussion

Motion #1: Making MacSmiths an MES affiliate

Spirit: Accept the MacSmiths as an MES affiliate to promote materials engineering within the engineering society by teaching hands on learning and being able to compete in international competitions.



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Motioned by: Vaytiere Iglesias

Seconded By: Liam Sykes

WHEREAS: To make the MacSmiths an official MES affiliate

BIRT:

BIFRT:

DISCUSSION:

- Presented last council meeting

For: 21

Against:

Abstained:

Motion: Passes

Motion #2: Making McMaster Aviation Club (aka. Fly at Mac) an MES affiliate

Spirit: Accept the McMaster Aviation Club as an MES affiliate.

Motioned by: Ruben Zhou Yang

Seconded By: Hazem Elkhiait

WHEREAS: To get McMaster Aviation Club to become an MES official affiliate.

WHEREAS: By being official, students will see the club as a legitimate club rather than just a group of people doing activities.

WHEREAS: Expose students interested to the various areas of aviation industry and how their engineering degree can be applied

WHEREAS: Encourage the exploration of hobbies in aviation from designing CAD models of an airplane to building an RC plane.

BIRT:

BIFRT:

DISCUSSION:

- Will the RC Planes be for competitions or just interests?
 - Having workshops for them
 - For the first while, focusing on building the planes
 - In the future, hoping to compete against other universities
- Do you know of specific competitions for RC planes? Or are you gonna start that
 - There is a US competition that we were looking forward to



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- Do you have numbers on expected membership?
 - Working on social media and facebook has 60 followers, 100 followers on Instagram
 - Do you have an actual membership number?
 - Currently 3 co founders, started the club
 - Currently recruiting for exec members, currently have 7 applications and expecting a couple more

For: 17
Against: 4
Abstained: 2
Motion: Passes

Presentation #1: PEO-SC Recap Meeting

Presented by: Hamrish Saravanakumar

Summary:

- Conference held by University of Guelph, in September, rich engineering culture and developing best practices within the profession, bridging engineering education and potential careers

Discussion:

- How they structured the networking event that made it so memorable? Want to run our own, want an idea of what we can do
 - Came through the speed mingling and game nights
 - Speed mingling was breakout rooms and talking to new people every single time
 - Gave more than enough time to break the ice and get to know each other
 - Had presenters come into those networking sessions to talk to the presenters
 - Speed mingling was the highlight

Presentation #2: Why McMaster Start Coding should be an MES affiliate

Presented by: McMaster Start Coding

Summary:

- Using ELM, teaching this to kids to high need neighborhoods and enrichments
- Aim is to teach algebraic teaching which is basis for high school math

Discussion:

- Why haven't you become an MES affiliate sooner? Been around for 10 years
 - Dr Anand started it with his research group



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- Last year got it ratified with the MSU but being associated with them makes members pay which is not fair
- Applying to be apart of MES now
- What were you thinking about collaborating with other clubs?
 - Teach a lot of programming workshops, if there are any other organizations that are interested in learning coding in a low-stakes environment
- You guys pay for the vulnerable sector check so far?
 - Were able to pay for some of them last year because of MSU but not all of them
 - Would like be apart of MES
 - Right now you guys are an MSU club?
 - Yes
- Trying to work with teachers in school boards and help them teach the coding incorporated in the curriculum, how will you do that?
 - This is newly released but wanted to introduce programming for a while
 - Worked with Hamilton district school board and conducted a research with Dr anand group and so we have connections to district school boards who provide us with the teachers whose classes we go to and teach
 - Working on the curriculum, teaching them with the iPad App, teaches them mapping, and coordinates
- As a CS Student, why Elm?
 - Did a study using Elm, with Dr Anand, functional programming has connection to algebraic math so using this will help them their algebraic highschool math
 - Super easy to use,
 - What about OOP?
 - Dr Anand, he believes functional programming will be more widely used, mostly just to teach kids algebraic and mathematical skills
- Some issues with the funding from the MSU, can you expand?
 - To be ratified for next year, need to charge each member \$5
 - If we get into MES, will drop MSU

Presentation #3: Why Game Development Society should be an MES affiliate

Presented by: Game Development Society

Summary:

- Created to teach and support McMaster students passionate about Game Development and creating a community for students with those similar interests



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Discussion:

- How do you plan on introducing members to AR/VR?
 - Start giving unity tutorials, start making them google cardboard compatible but then having the more high end ones later on as well
 - This summer, worked with professor to create that with google cardboard, connecting to keyboard to give movement
- There is an AI society that works on giving workshops on AI and unity actually, what makes you more unique? And how will you incorporate ML
 - ML in the games is just one aspect enhances the games and have really smart bots to interact with -- how we'll be different
 - Must use AI to have bots
 - Will start of with 2D games then will escalate once we've gone into more complexities
 - How will you work with the workshops?
 - Recording workshops on the website
- In the future, unity isn't the only way to make games, are you looking to expand to other languages in the future?
 - Do plan on expanding into other platforms later
 - Most of the members have used unity and are comfortable with it, most reasonable choice and there are a lot of tutorials online
- Used to learn new things, do you plan on expanding to other topics instead of just electronics? How will you use google cardboard to improve UX?
 - Actually not something we'd be focusing on, wanted to use the EM example to show why it's important
 - Want to help incorporated VR Labs for these virtual environments
 - When people learn this skill, can create anything they want
 - There are some that use a external keyboard and some headsets have other options
 - If they can create their games on their laptop and connect to headset, there are a lot of ways to enhance the User experience
 - Goal is to have that higher end VR headsets for optimal experience
 - At what point will this go from ML to ML incorporated in Game Dev?
 - ML is the aspect that were going to incorporate when the ball starts rolling
 - Waiting for members to gain more knowledge into game dev first
- Long term plan, knowledgeable people this year, what is your plan for keeping this level of knowledge for next exec teams?



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- Future of this club depends on us to really inspire people to motivate them to teach what were teaching to them to teach in the future
- Game dev is super popular so hopefully will have people to
- As the club expands, you're going to need more tutors, how will you handle that?
 - When we become an affiliate, will work on recruiting other students
 - Already know some students who have experience who may be able to be tutors

Other Business:

Supdates:

Equality and Inclusion Officer:

- Moving forward with IDEA committee
- Training session friday evening

Drain Co-Coordiators:

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MacLab Chair:

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IT Coordinator:

- MES Domain is going to be renewed
- Working with IT Student Advisory committee and talking about digital skills we want graduates to have, might send a form to get everyone's opinions

Data Co-Coordinator:

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Sponsorship Co-Coordiators:

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Co-Orientation Coordinators:

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FYEC Co-Coordiators:



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Kipling Co-Coordinator:

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FireBall Co-Coordinator:

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MEC Chair:

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Culture Co-Coordinator:

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Sustainability Co-Coordinator:

- Managed to put together a small committee, meeting on Friday
- Put together a 'vision' for the position and what we want to see from this in the next couple years

Wellness Co-Coordinator:

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Sports Co-Coordinator:

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Leader Development Co-Coordinator:

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Internal Affairs Co-Coordinator:

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Hatch Coordinator:

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Lounge Co-Coordinator:



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- Same updates as last time

Trailer Coordinator:

- Finally got the key from last years trailers, next few weeks will be checking the inventory for that

Mentorship Co-Coordinators:

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Tutoring Operations Coordinator:

-

Social Media & Website Co-Coordinators:

-

Graphic Designers:

-

Handbook Editors:

-

Frequency Editors:

-

PlumblinE Editors:

- Refer to MESsenger for The Frequency

Publications Editor:

- PlumblinE is finished, should be coming out soon

ECE Rep:

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Matls Rep:

- New second year reps, having halloween event



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- Talking to chair about course concerns
- Met with dean as Matls society and talked about the society does

Tron Rep:

- Meeting with department and went really well, looking to give feedback
- Having industry night, was a success
- Doing workshops with makerspace, doing technical workshops there

Mech Rep:

- Been running events to encourage community
- Planning industry night soon
- Planning another one with MESM
- Meeting with department heads passing over concerns of students
- New reps for second, third and fourth years

Software Rep:

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Civil Rep:

- Had first event last week - clubs and teams
- Got new second year reps, met with the team tonight
- Next event is next week, meet the profs night

Chem Rep:

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iBio Rep:

- Making ibiomed discord
- Talking to department chairs and working on

Eng Phys Rep:

- Before reading week, met with second year reps
- Socials every friday
- Workshops and Q&As for students happening
- Planning halloween night



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Comp Sci Rep:

- Reached out to her year and other students and asking them for any feedback for universities
- Compsi society had meeting today and will have study group
- Discrete math feedback that she will inform andrew

Society Rep:

- Oriented second years
- Planning events such as welcome event, bingo going on right now on instagram!!

BEAMS Rep:

- Hosting grad night next week in collaborating with graduate society, chem eng

Management Rep:

- General meeting with Cam and Anna, telling them what were doing in the society
- Issue is that not al ot of management students are not following our socials, makes it hard to read out to them
 - If MES could put our socials somewhere
- First social night next week

BTech Rep:

-

First Year Reps:

- iBioMed:
 - No updates
- Comp Sci:
 - Math is becoming super difficult, what can be done in this situation where we all have a lot of concerns?
 - Reach out to Andrew
 - Other First year reps worked on an email and sent it to Andrew
 - Andrew has been made aware of what's happening, if you want to have a meeting to discuss in more detail, so we can talk about this more and talk about what we can do and what we can't do



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- B Tech
 - So far, not much, discord for first year Btech students, super great turn out
 - Going to see if we can get any ideas from the discord
- Eng 1:
 - Nothing big on events
 - Wanna see if we can do a networking event to see if we can
 - Having an instagram for the first years → got shut down
 - Any other way we can get that outlet?
 - Set up a feedback form for 1P13 and hopefully will get passed on to faculty
 - Done with sociable update, working with that collaboration
 - Looking forward to solving Math midterm problems
 - Seems like we're always stuck in school, would be great to have something to do out of class, not being on campus has been hard, not knowing everyone around us
 - Will really be great once everything with the new plans being finalized

AVP Clubs & Services:

- Helping prep for SAGM 1
- Last meeting minutes

AVP Academic Resources:

- Organizing help session, just finished with Btech one today
- Getting new textbooks for library
- ENG1 Phys Session was super helpful, if you could do something for the next midterm, that'd help!

AVP Events:

- Halloween events coming up
- Halloween costume contest
- If you'd like to help promote, you can let Carl know to get those meeting
- Meeting with committee over the weekend
- Meeting with Kipling and Fireball with Erin

VP Student Life:

- No More Updates



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VP Comms:

- For depart program reps and other clubs and teams, direct leadership of club/society to the email sent a while before to help promote their events
- Do you want us to redirect the club to Terrel or get info then pass it onto them?
 - Clubs and teams form on MES but further from that, can redirect to Terrell
- What is the response time for responses to form?
 - Was just posted, got the email a couple days ago
 - Expects a 2 week period to get everything prepped

VP External:

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VP Academic:

- Reminder to FYR to reach out to Andrew to organize that meeting

VP Finance:

-

President:

-

Administrator:

- Will get back on Council Swag

CRO:

- SAGM 1 on November 1 at 3pm
- Let clubs and teams know!!

Motion to Adjourn the Meeting

Motioned by: Hazem

Seconded by: Liam

For: All

Motion: Passes