

# Mathematics Society Meeting Minutes

MC 5479 University Of Waterloo

Speaker: Alan Li Secretary: Tiana Zhao

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## Attendance

The following members were present:

- Alan Li
- Krystle Tang
- David Yang
- Clarence Hu
- John Hunte
- Rajat Malhotra
- Tiana Zhao
- Dasha Pushkareva
- Garrett Hildebrant
- Eli Margolis
- Yuqian (Ina) Wang

The following non-voting members were present:

- Rosie DeFazio
- Tina Huang
- Actuarial Science Club Representative
- Computer Science Club Representatives
- Double Degree Club Representatives
- Data Science Club Representatives
- FARMSA Representative
- Statistics Club Representatives
- WiCS Representatives
- Teaching Student Association Representative

## Preliminaries

### Call To Order

A quorum being present, Speaker Alan Li called the meeting to order at 4:00 pm EST.

Alan explained how the Council uses Robert's Rules to conduct council meetings and the procedures of the meetings.

### Approval of the Agenda

**Be it resolved that** Council approve the Agenda as presented.

**Motion carries** unanimously with one abstention.

### Approval of the Minutes

**Be it resolved that** Council approve the Mathsoc May 13th meeting minutes as shared via Slack.

**Motion carries.**

## ***Regular Session***

### **Reports and Updates**

#### ***Vice President, Academics (Tiana Zhao)***

Tiana explained that PD1 is currently going through a redevelopment process and they are collecting feedbacks from students. She mentioned that since CECA will be coming to a Council meeting in the future, she will leave it to them to explain the new purposed way to calculate employment statistics.

Tiana mentioned that the School of Computer Science is considering banning students who are enrolled in BMath Computational Math to enroll in either a CS major or a CS minor.

She talked about her meeting with CECA and that she is advocating for better framing of employment statistics, collaborating with CCA to organize workshops for students before their first term applying for jobs on WaterlooWorks and informing students the support they will get from CECA down the road.

Rajat asked what Tiana is advocating regarding the employment statistics, to which Tiana responded that she is advocating for admitted students to also have access to the statistics.

#### ***Vice President, Internal (David Yang)***

David explained the upcoming events he is organizing including Clubs Day on May 24, You @ Waterloo Day, Coffee House, etc.

#### ***Vice President, Finance (Clarence Hu)***

Clarence explained that the deadline of the refund form has been extended since the form was posted late compared to previous terms. He has sent out emails to clubs regarding cheque reimbursements and sponsorships.

John asked for clarification on what Clarence was talking about regarding sending him emails. Clarence explained that he has sent an email to all the clubs detailing the reimbursements and sponsorships and if any clubs didn't receive that, they can reach out to him

#### ***President (Alan Li)***

Alan explained that he is planning to use Slack this term to increase transparency and to move the executive reports during Council meetings to the exec-report section on the Slack. He opened up the floor for discussions regarding club issues and concerns.

Alan mentioned that he has forwarded an email to the clubs with the club policies and encouraged collaboration with clubs to re-write policies. He has got a discretionary budget from the last Council meeting for clubs to run events prior to the budget meeting.

Alan encouraged the club representatives to reach out to the executives if they have any questions in terms of whatever the executives are working on.

### ***Actuarial Science Representative (John Hunte)***

John introduced himself and said he is planning to talk about reviewing how Imprint fee is structured at the next FEEDS council meeting. Alan asked if John wanted to open this topic up to the gallery.

Tiana asked if John has the data on how many students opt-out the fee, to which John responded that he doesn't have that and it's likely that he will never have the data. Rajat asked if there are any surveys run for students to determine how much value they get out of Imprint. John responded that he could do that.

Rosie mentioned that since everything would be automatically opt-in or opt-out via the University's system based on the recent SCI fee changes, she is curious about how the Imprint fee change is going to affect that system. John said that rather than having Imprint being listed along with other fees, it would be something students would separately pay if they enjoy Imprint's services.

**Be it resolved that** the ratification of the by-election results is moved ahead of the approval of the budget.

*Garrett Hildebrant and Alan Li*

**Motion carries.**

## **General Orders**

### **Ratification of By-Election**

**Be it resolved that** Eli Margolis is ratified as Actuarial Science representative.

**Be it resolved that** Yuqian (Ina) Wang is ratified as Math / Teaching Option representative.

**Be it resolved that** Rajat Malhotra is ratified as Computer Science representative.

*Alan Li and Tiana Zhao*

Alan explained that since the number of nominations does not exceed the number of seats, there will not be an election.

**Motion carries.**

## **Approval of Summer 2019 Executives, Clubs, and Affiliates Budgets**

**Be it resolved that** the Summer 2019 budgets for MathSoc executives, clubs, and affiliates be approved [as presented](#).

*Clarence Hu and Alan Li*

### ***Statistics Club***

Alan said Stat Club to forward their budget to the MathSoc email, preferably as Google Drive view only or Excel. Krystle asked if Alan wanted to get the projectors. Alan responded no, mentioned that MathSoc needs the files anyways and explained the reason for wanting view only documents.

A club representative said what time they cannot change the budget anymore, to which Rosie responded that once the motion for the budget is approved, clubs cannot change it anymore. Discussions arised regarding making it available for other clubs to view all clubs' budget.

Garrett asked if the budget that Stat Club sent through email is the same budget that's on the original spreadsheet. Alan responded that the one they sent through email is the one they are choosing to present now, so the Council shouldn't worry about the previous one.

Stat Club presented their budget and explained that their goal is to advertise more in order to attract more members.

Garrett asked how they arrived at the numbers. Mindy gave the breakdown of the budget for Kaggle competition and Stat Course & Research and social events. She also explained that Stat Club hasn't done many events for the last couple of terms and they want to get back up.

Alan explained that Rihao and Mindy were previously presidents of Actsci Club and he would choose to trust them with how they came up with the numbers.

Garrett asked how they would break down the food costs since they are budgeting for \$3-6 for food. Mindy explained that for tutorials, they would offer small refreshments while for bigger events, they would offer more food. Discussions arised regarding the cost of pizza.

Alan explained that Clarence should be able to look at proportion clubs and MathSoc can get. He said that he wouldn't hesitate to amend to increase the budget. He also asked what Stat Club meant by private Kaggle competition to which Mindy responded that it was to distinguish between the UWaterloo competition and the general Kaggle competition, so the Stat Club competition may be restricted to only Stat Club members depending on how many members they have. They haven't done any recruitment events and are hoping to recruit members through those events.

Alan asked if it would be possible to open the competition to all math students. Mindy said that the goal of the competition is to help students, so they would be open to that.

Garrett explained that if the competition is open to all math students, there would be no incentives for students to join clubs and Eli added that club fees are not that expensive. Alan asked about the length

of the competition and Rihao responded that it would be a three-week competition and walked through the timeline of the event. Alan took back his comment about needing to open up to all MathSoc members. John said the Council should be cautious about increasing budgets since MathSoc should be more conservative going into the Student Choice Initiatives. Alan gave a brief summary of the SCI fee changes.

Rihao said that they are comfortable with the budget they are providing and if they run into any financial troubles, they will communicate with MathSoc.

Alan explained that the previous MathSoc presidents have dedicated discretionary to certain things. He is planning to focus on promoting clubs, so if clubs do want to increase discretionary for clubs spending past initially allocated amount, they can communicate with MathSoc. MathSoc would also be happy to support them in providing outreach.

An informal vote was conducted on the Stat Club budget. The vote informally passed.

### ***Actuarial Science Club***

Alan said the Council could delay voting if they don't think they have enough time reviewing the budget.

Actuarial Science Club representative explained the nature of membership decrease and that they still expect to have a lot of members coming to the events since most of the members are upper-years who are set on actuarial science. He explained that they cut down the mock interview fees by changing the format of the mock interviews and that they still have a budget for their case competition workshop, Quantify since they still want to support Quantify although it is a separate entity. He explained that since there was not enough food for last term's BOT, they've increased the budget a little bit.

Garrett asked why BOT is listed twice, one under social event and one under recruitment, to which the representative responded that the BOT under social event is the actual event while the one under recruitment will cover expenses for the beginning of term recruitment.

An informal vote was conducted on the Actuarial Science Club budget. The vote informally passed with Tiana Zhao and Eli Margolis noted in abstention.

### ***BIC***

John mentioned that he would be leaving at 4:40 and would be back later.

The BIC representative explained that membership count is pretty consistent and walked through the budget. He noted that they are planning on changing the logo and banner since the fall 2018 executive team did not get that done. He explained that he wanted to purchase additional office supplies. He emphasized that those items would be a one-time thing and will last BIC to the future.

Clarence asked how they came up with the number for the banner. The representative explained that it was from the amount listed for a previous banner and he might need consulting with MathSoc on that. He would go back and look into how it originally sourced.

Garrett mentioned that with regards to the banner, the winter 2019 MathSoc President Rongzhao Li had \$2,000 for clubs to get new banners and very few clubs took advantage of that. He would view this request from BIC this as an extension of BIC's part of that \$2000.

Alan brought up that since it was approved last term, the budget wouldn't carry over to this term. Garrett said that he is aware that the budget needs to be re-approved, but he just wants to provide some context on how the funding was approved but never used.

Alan said that if a club knows they need to spend money on something, they should approve under their own budget. However, if they require additional budget, Alan could help them by spending his discretionary on club events.

Garrett said that he just wanted to bring it up to make sure that it was discussed but never ended up happening. Rosie mentioned that if clubs want to make large capital re-improvements, they should reach out to her. Alan explained the structure of the executive team and the Board of Directors.

Secretary's Note: the "Bicnic" naming is very interesting.

An informal vote was conducted on the BIC budget. The vote informally passed.

## ***CSC***

CSC representative walked through their budget and mentioned that they always budget \$1000 for floating in case there are any software or hardware issues just so they can quickly fix that.

Secretary's Note: the Vice President Operations ran past the room on her way back from getting plates.

Alan confirmed if for the CSC goes outside event, WICS would contribute \$200 and CSC would contribute an additional \$200.

Alan explained that FEDS is switching their insurance provider, and the new insurance provider is hesitant to approve various events that could be possibly dangerous. He asked Krystle to explain how FEDS would approve the forms and if the event could happen at MathSoc property.

Krystle explained that none of the MathSoc properties - C&D, Comfy, MC 3rd floor hallway - would be appropriate for the event and if a club books an event through FEDS, FEDS will assign them appropriate space on campus.

John joined the meeting.

Alan suggested taking extra time to plan events if it's not happening on MathSoc property. John said that the budget seemed a bit high for a spring term and asked for the reasons behind it, to which CSC representatives explained that the UPS is taking most of the budget and they arrived at the number by consulting the computing science facility. They also mentioned that since they do have to maintain the UPS batteries, it is not necessarily a one-time expense, but it is not something that's needed to do for one term.

An informal vote was conducted on the CSC budget. The vote informally passed with Rajat Malholtra noted in abstention.

## **MOTION FOR RECESS**

**Be it resolved that** the Council approves a 32 min recess, beginning at 5:18.

*Alan Li and Tiana Zhao*

**Motion carries.**

Council returned from recess at 5:50 PM.

## ***Double Degree Club***

Double Degree Club representatives explained their budget.

Rajat asked if the ice cream event is only open to DDC members, to which the representative responded that she would have to check with the DDC President on how to coordinate that one. Eli asked if DDC has a club based in Laurier to which the representative responded no.

Alan explained that he is planning to provide ice cream for MathSoc Meet-and-Greet event and he doesn't want the two events to collide, especially if they are all open to all math students. He explained that MathSoc is going to have an event calendar to coordinate events.

DDC explained that they would coordinate the dates of their event with ice week or with other clubs who are doing it at around that time.

An informal vote was conducted on the Double Degree Club budget. The vote informally passed.

## ***Data Science Club***

Clayton explained that the reason why the budget is so high is that 80%-90% is for capital improvements. Although they spent \$282 for BOT while the cap for social events is \$250, he has communicated with Alan, who has discretionary to provide in that regards.

Clayton mentioned that he is interested in getting a microphone since they want to archive talks and workshops for the future.

Discussions arised on whether CSC would be interested in endorsing and collaborating in terms of purchasing the desktop and GPU.

Dasha joined the Council meeting.

There were discussions around whether the “Desktop + GPU” portion of their budget can go through SIF. Rosie noted since the club got partial funding from MEF, the remainder can go through SIF and the club needs to communicate with the Board. She explained that she shares some concerns with MEF in terms of the safety of the GPU and power supply to the third floor. She suggested reaching out to CSC and see about their terms of agreement of CFCF to possibly reach an agreement with the CFCF. Once the club figures out the safety and the power issues sorted out, they can apply for the funding.

**Be it resolved that** the Data Science Club budget is amended to take off the “Desktop + GPU” portion.

**Adopted by friendly amendment.**

Rosie noted that if there’s any mention of SIF purchasing at Council meetings, it is Clarence’s responsibility to bring it to Rosie’s attention.

Alan suggested keeping on this budget just so DS could get access to it faster. Rosie explained that it would be fine to keep it under this budget. Alan brought up MathSoc’s plan to implement a tools library through the capital improvement fund. Ina asked where MathSoc is allocating the tool library and Alan limited this discussion since it was already discussed at the Board. He suggested making the microphone accessible to other clubs provided that the dates do not conflict. Clayton explained that he wouldn’t mind giving the microphone to the tools library once it is established.

An informal vote was conducted on the Stat Club budget. The vote informally passed.

## ***FARMSA***

FARMSA explained the allocation of their budget.

Garrett asked if the CIBC info night is sponsored, to which FARMSA representative responded no. He explained that CIBC speakers would come in and discuss the company and their job responsibilities with a networking event following that.

Garrett explained that he has issues with MathSoc fully funding events that have other groups’ names on it. Ina asked why FARMSA is advertising for CIBC if they are not sponsoring. FARMSA representative responded that CIBC employees would be speakers at the event. Discussions arised regarding if FEDS and CECA would have problems with this event. Alan specified that there is nothing in the governing documents that addresses the finance allocation when companies come run workshops, and that he thinks as long as the event benefits the students, which it does, MathSoc should be open to provide the budget.

John said that if CECA tries to give FARMSA any troubles with having events, he can help deal with it. FARMSA specified that the core product is not networking - it is for CIBC speakers to run workshops.

Rajat asked if the banners and posters would have CIBC’s name on it, to which the FARMSA representative responded that it would be a FARMSA event but CIBC’s name would be on it to attract more members. Tiana mentioned that FARMSA should make sure no direct job offers are made

during the networking session in order to not affect the WaterlooWorks process. FARMSA representative responded that it wouldn't be a problem due to the timing of the event.

Ina mentioned that all posters should have MathSoc logos. Alan asked why no funding is requested for Barbecue with Profs from either Actsci Club's or FARMSA's side, to which the FARMSA representative responded that the event would hopefully be funded by the Math Business and Accounting department; if additional funding is required, the funding would come from Actsci Club's behalf.

An informal vote was conducted on the FARMSA budget. The vote informally passed.

### ***Pure Math Club***

Pure Math Club representative explained that they cut off some events since it's the spring term.

Alan explained that Pure Math Club is in a bit of a situation when it comes to members, and he explained that MathSoc and FEDS can help with marketing. Rosie asked why there was no budget allocated for recruitment and how the club is planning to recruit more members.

Alan mentioned that it is hard to recruit members if no one is managing the club, but he doesn't want to force students to take on roles that they don't want to. He mentioned that MathSoc can help with recruitment if necessary and suggested pushing off recruitment for the fall term since more PMC members would be on campus by then. Rosie suggested adding a note to the budget to let the MathSoc executives in fall 2019 to be aware of the situation.

An informal vote was conducted on the Pure Math Club budget. The vote informally passed with Garrett noted in abstention.

Rayat asked how many members PMC has, to which the representative responded that they don't have a registration form yet.

### ***Teaching Student Association (TSA)***

Kyle explained the budget for TSA.

Alan noted that he is planning to have a discretionary budget for pre-budget meeting expenses since a lot of clubs want to run events at the start of the term. So the club executives would get compensated for the expenses they have paid prior to the budget meeting.

**Be it resolved that** the "Office Supplies" section of the TSA budget is amended to \$100  
**Adopted by friendly amendment**

Ina asked why the review session for MATH 239 is not on the budget and gave brief background information on the review session. TSA representative explained that it is included in the budget but with a different name.

An informal vote was conducted on the TSA budget. The vote informally passed with Ina and Rajat noted in abstention.

### ***WiCS***

Representatives from WiCS explained the budget. Alan asked if the organization would mind to add a note to the bonfire event that WiCS is contributing \$200 and CSC is contributing another \$200. Tiana asked them to check with her before purchasing textbooks so there wouldn't be double purchase of textbooks in the MathSoc textbook library and WiCS office.

Garrett asked if the organization would be eligible to apply through SIF for the sofa. Alan explained that he would prefer it to be on this budget so the club can get the sofa faster.

An informal vote was conducted on the WiCS budget. The vote informally passed with Rajat noted in abstention.

Secretary's Note: Data Science Club President Clayton Halim stayed for the whole entire to support WiCS.

### ***Vice President, Operations (Krystle Tang)***

Garrett said that with regard to leaving, technically, councillors are free to go at the official scheduled end time of the meeting, which is 7PM.

Secretary's Note: Garrett motioned to extend the meeting to which Alan responded no. There was no more discussions regarding this or a formal vote.

Krystle explained that the budget for office supplies increased because she is planning to purchase feminine products and that toners are very expensive. She is planning to have a jump sale of the T-shirt and to buy more shirts after selling the old ones. She explained that she is spending the open house budget on volunteer training and decoration of the office.

Discussions arised regarding whether the decoration budget would be towards Math 101 or You @ Waterloo Day, to which Krystle clarified that the budget is for Math 101.

Krystle said that she is planning to get midterm distress packages like MUO had as well as new business cards for MathSoc since the current ones do not include the services we have now.

An informal vote was conducted on the VPO budget. The vote informally passed.

### ***Vice President, Internal (David Yang)***

David went through his budget and explained that he has cut down the budget for some of his events since there are less volunteers and directors. He introduced the new events he is organizing.

Rajat asked what the mental health events are and David responded that traditionally, MathSoc would set up booths on MC third floor and give out food. Rosie noted that the prizes of pie day reflect mathematical significance so she suggested keeping the prize total as it is and decide mathematical significance later. Alan noted that he is planning to organize MathSoc Meet and Greet and might collaborate with one of David's events.

An informal vote was conducted on the VPI budget. The vote informally passed.

### ***Board of Directors***

Rosie explained that it is the first time that the Board has submit a budget and walked through her budget. Eli asked the time of the meetings and Rosie responded that the next Board meeting is on Tuesday. Rajat asked for the number of directors sitting on the Board, to which Rosie responded that there are a total of 11 positions filled out of the 14 available positions.

Secretary's Note: Alan said "let's vote to reject".

An informal vote was conducted on the Board budget. The vote informally passed with Garrett noted in abstention.

### ***Council***

Alan noted that he wants to make sure council meetings are well supported with food although there are less members on council.

An informal vote was conducted on the Council budget. The vote informally passed.

### ***President (Alan Li)***

Alan explained his budget and noted that he might ask for help on how to leverage the elections budget. He explained that he has cut down his special projects budget and explained his plans with that budget. He noted that if MathSoc is running too much loss, he won't spend too much of it; otherwise, he might ask to increase discretionary budget.

There were discussions regarding the President's plan to aware honorarium to office workers since it could get expensive during the more popular terms (i.e. fall and winter) and it would be complicated to remove once the precedent is set. Ina noted that if the dean's office knows about this new implementation, it might get problematic. Alan noted that he would work on the wording in the future. Rosie encouraged to go through HR in the future.

Rajat asked who is going to decide on which volunteers get the honorarium, to which Alan responded that he would take the discussion onto Slack since it is an implementation detail.

An informal vote was conducted on the President budget. The vote informally passed.

**Be it resolved that** \_\_\_\_\_ is added onto the Strategic Planning Committee for Board.

*Rosie DeFazio and Rajat Malhotra*

Rosie explains the responsibilities of the Strategic Planning Committee. Eli asked about the term of the committee to which Rosie responded that it would a year.

Yuqian (Ina) Wang nominates herself

**Be it resolved that** Yuqian (Ina) Wang is added as the councillor of the Strategic Planning Committee

**Adopted by friendly amendment**

**Motion carries.**

**Be it resolved that** \_\_\_\_\_ is added as the Council representative to the Board of Directors.

*Alan Li and Rosie DeFazio*

Rosie explains the responsibilities of the council representative. John talked about his experience as the Council representative from last term. Eli asked about the time commitment to which Rosie responded it is 10-20 hours per term.

Eli Margolis nominates herself

**Be it resolved that** Eli is added as the Council representative to the Board of Directors.

**Adopted by friendly amendment.**

**Motion carries.**

### ***Vice President, Academic (Tiana Zhao)***

Tiana walked through her budget and mentioned that she is planning on expanding the textbook library and implementing additional academic services. There were discussions about whether we can publish the exams submitted by students on the MathSoc Exam Bank page.

An informal vote was conducted on the VPA budget. The vote informally passed.

## **New Business**

John asked if the estimate for 5500 members for MathSoc is normal for a spring term, to which Alan responded that Clarence is going to fill that part out and present it by the next Council meeting.

### ***Discussion - Separate Bank Account for Actsci Club Case Competition***

Alan explained that Actsci Club is hoping to open a separate bank account under MathSoc for their annual case competition Quantify so they could have sponsors deposit money into it. They have already went through Gurpreet and she approved them of doing it. Rosie explained that she would like to see a MUO outline procedures. Alan said that once a MUO is drafted, he would approve it if the Council has no disagreements.

Ina expressed her concern regarding the likelihood of other clubs asking for a separate bank account with Actsci Club doing this as a precedent since it would make it harder to overlook all the bank accounts of MathSoc clubs. Alan explained that since Gurpreet has no problem with this from an accounting perspective, he would choose to trust her but he wanted to bring it to Council before approving. Clarence mentioned that should any clubs have sponsorships, they should talk directly to Gurpreet and she will take care of it.

John left the Council meeting.

### ***Discussion - PD 1 Redevelopment***

Tiana asked for constructive feedback on PD 1 since it is currently going through a redevelopment process. Garrett suggested stopping penalizing resumes for not following PD's set format. Rajat suggested developing resume templates and rubrics that are more focused towards each program, to which Tiana responded that this idea wouldn't be feasible due to the number of programs the university offers. Ina expressed that she liked the idea of specializing and would want to see sub-categories being made for different faculties so that not just engineers get special treatment.

Alan recommended the councillors to reach out to those they represent and gather more feedback.

## **Adjournment**

Seeing no other new business, the meeting adjourned at 8:00 PM.