

**CMS Winter Meeting
Windsor, December 5, 2009
Student Meeting 2 to 6 PM**

Attendance

Kseniya Garaschuk
Jenna Tichon
Robert Woodrow
Louis-Xavier Proulx
Denise Charron
Sarah Plosker
Nathan Yeung
Richard Zsolt
Graham Wright
Johan Rudnick

Missing

Nathaniel Johnston
Natasha Richardson
Olivier Lafleur
Bradley Dart
Alan Kelm

(0) Find a volunteer to take minutes

Louis is volunteer (again) for taking the minutes.

(1) Welcome from the Chairs and introductions

(2) Approval of agenda – additions to agenda

(3) Approval of minutes of Summer 2009 (St John's)

Everybody approves the minutes of the previous meeting (even if only Kseniya has read them).

(4) Project reports and discussion:

(a) “My Ideal CMS”

Jenna asks how we can get more student involvement in the CMS. Johan explains that the CMS would like more student memberships. CMS student members are both undergraduate and graduate. Johan says that *Math in Moscow* was renewed with NSERC for 3 years. Denise asks if CMS scholarships would be useful for students. She wants to know what can be interesting for students. She can arrange different membership packages to attract more students. Johan asks to the committee what the CMS should be doing. Sarah says she likes *Woman in Maths*. This conference is every two years. Graham confirms that the conference is in Vancouver this year. Kseniya suggests that we could

sponsor students to come to the CMS meetings. Johan wonders if there were no registration fees that will this increase the number of students. Kseniya thinks that it will at least increase the number of local students. Johan explains that the CMS wants to know what are the interests of the students. Jenna gives as an example the MITACS meetings. Actually, the students want to go to that conference, they want to talk about their work. There is also a poster session where students are competing against each others. It is as well a good opportunity to present the research. MITACS gives funding to the students that presents a poster.

Denise says that we should keep an area to students to present posters at the CMS meetings. Denise asks if the poster can be on anything and Kseniya confirms. Everybody agrees that a poster session would be good idea. Kseniya says that for students it is difficult to talk at the CMS meeting sessions. Graham explains that there was a poster session in 2000 in Hamilton and in Montreal as well for the CMS meeting joined with MITACS. It has been successful but there was a lack of interest. It is a question of coordinating and make it happen. Probably, we would need someone organizing the poster session at the host place. Richard says that some students told him that it would be too competitive.

Richard mentions that students want to talk to people who are not only in the academics, but also to mathematicians that had made it to the industry. Johan is talking about *Math camps* and says there was an actuarial problem in the camp. Richard insists that there should be something career focused. Kseniya says that AMS has a career fair. Once a year all the companies go to the AMS meetings. CMS could do the same. Even the host university should be there and presents what they are doing (specialties, fields of expertise). Robert says that those ideas bubbled to the surface before, but we need a committee behind it to make them happen.

Kseniya explains the project of getting the email addresses of every Canadian student math unions. Richard thinks that if we want the CMS to be recognized by the students, the CMS must be the central (starting) point of math student research. Johan talks on MATH CENTRAL. Richard says that all these resources already exist but they should be more easily accessible. Johan says that members interests should be implemented somehow so they would get more relevant informations (CMATH).

Kseniya talks about the registration form for the CMS meeting. She asks if we could had a section in the form where student participants can check if they will either attend the panel and/or attend the student social. That will give us an idea of how many people will attend those activities.

Denise asks if we need two mailing lists (undergrad/ grad). Jenna doesn't think so. Graham explains that the two lists were made for *Math in Moscow*, so graduate students would not get emails related to this activity. Graham informs the committee that he deleted himself (his emails) twice. Richard explains that some students at his university were "scared" to go to *Maths in Moscow* because the "teachers" are more instructing than

teaching. Denise thinks it is sad that students miss such a good opportunity. Graham adds that anyway they will have to learn by themselves in their career later.

(b) CMS membership (Denise)

Denise explains that the CMS revenue comes from the memberships. CMS loses money every year for organizing the meetings. Denise says that the area of publications is changing : everything is becoming electronic. Richard asks what is the membership fee and the number of members. Denise says that we have about a 1000 members. The price depends on the salary and on the fact if you are a student or not. CMS is actually reviewing the different kind of memberships. Denise would like to see the committee to get more student members! Students are the future long term members.

(c) Webpage (Kseniya for Olivier)

Kseniya informs the committee that the new webpage is on (Thanks to Olivier!) Kseniya asks everyone to inform her if there is stuff missing. She also needs pictures to add on the website. New suggestions are always welcome.

(d) CUMC Preparations and Ops Manual (Richard)

CUMC organizers get the usual 1000\$ from the Studc. Richard says that they have raised 10 000\$ and they would like 15 000\$. All the extra money would go for financing students transport, especially those on the coasts. Last year, CUMC had 120 participants. This year, they would like 100 to 200 student participants. They already have the Waterloo students coming.

They already have 4 keynote speakers. The vice-president of MAA is confirmed and is coming just for the day. Kseniya says that he is a good speaker. There is also one guy from Denmark Carsten Thomassen. The Institute for quantum computing gave them 2000\$ and promised that they could send one speaker. Richard says they have also one French speaker and that they are also looking for another one. They will try to have someone in Financial engineering. He won the prize (Black Sholes) and he has a lot of influence in Wall Street. Sarah mentions that there should be a female speaker. Richard says that all suggestions for speakers are welcomed.

Jenna asks about opening and closing banquets. Richard says they have two possibilities: a hotel close to the campus. That would cost 33\$ per head. Last year in Carlton, they managed to have the opening banquet for 24\$. The other place is on campus. There is a dining hall. They will hire a DJ and put a bar (not open). Richard projects that it will cost 89\$ per head and he wants to have it done to 70\$.

Jenna asks which meals will be providing. Richard explains that there is a special package with the student residences. For 170\$, the participants would have 4 nights, 4 breakfasts and 3 lunches. With the banquets, only 2 dinners would be missing.

Jenna asks about the conference kits. Richard says that nothing has been done yet. He would like to see the CMS membership forms in it and the *How to attend a conference* brochure. Nathan asks where they could get the CMS blue bags. Jenna wants

Richard to make sure that they will be providing vegetarian options. Louis asks if Richard has got the CUMC operations manual. Richard says he got it 3 weeks ago but they have done most the work already without it. Richard mentions that is super easy to get a speaker if you start very early because professors are being booked at least a year in advance for different conferences.

Sarah asks how much it will cost for the registration. Richard says that it should be between 75\$ and 100\$ per person. Jenna asks what they are doing with the bank accounts. For the registration forms, Richard explains that they will use something on the campus. Louis asks when the website will be put online. Richard says they will try for early January. Louis asks if they have someone to translate their website in French. Richard says they have someone. Louis is volunteer to give help for translation. Richard says they will also need someone to speak in French at the beginning of the CUMC. Louis is again volunteer if he can make it to CUMC. Richard talks about the possible sponsors. Kseniya gives him some tips on how they should send their requests to the different research centers.

(e) Scholarship (Nathaniel)

Since Nathaniel is missing, it is postponed to the next meeting.

(f) Studc Poster (Kseniya)

Kseniya explains that the Studc poster was put on the 2nd floor of the hotel. It cost 80\$ to have it print on vinyl. There is one in both languages. There was also the banner option which cost 500\$. Kseniya says that we can get the poster holder separately. Denise suggests to have a banner similar to the CMS banner. It has to be consistent and make the people able to identify the Studc banner with CMS. The actual poster has too much writing on it. Kseniya thinks it would be great to have it done for 500\$ including design graphist hiring and printing. The logo contest should be done before the banner. Denise says that if we don't have the banner for the next summer meeting is not a problem, it could be for next winter.

(g) Studc Operations Manual (Jenna)

Jenna informs the committee that we lost the last version. It has to be rewritten and improved. Each member should write down the tasks related to their position.

(h) MITACS Liaison (Jenna)

Jenna asks if we still want to have a MITACS Liaison. Sandra was successful at that position and since she left, we have problems to get the liaison back. MITACS wanted the committee to get involved in *Maths en jeu* project. It would be good to have someone to fill this position since both organizations are servicing the same pool of students. Kseniya thinks it is not necessary. Jenna will try to contact MITACS again. Maybe they could design someone to be part of our meetings.

(i) Newsletter (Louis)

Denise explains that usually 2000 copies are printed and each school get 5 to 6 copies. They are sent to maths department. The committee thinks the newsletter is not

getting to enough students and we can't afford to increase the prints. Most students are electronics oriented now. Denise warns us that if we canceled the newsletter, the chances to get it back might be low. Kseniya says that in an ideal world, we could send it to the presidents of each student associations. Jenna explains Natasha's project. Denise asks how can the newsletter make it to the students if it is completely electronic. For the Winter 2010 issue, Jenna asks to Sarah if she could write an article. Kseniya explains what the newsletter is about and what kind of articles we put in. Denise tells us that we must send the final version before the next Friday. If we do it in January, the print cost will be deduce from the 2010 printing budget. Kseniya asks if we could print the Studc posters to send it to the departments and charge it to the 2009 budget. Denise has 250 schools where the posters can be send. Kseniya suggests to post the posters (Studc and CUMC) together to save postage. Denise explains what IUTS is. (internal university posting). Kseniya propose that to join the newsletter to the CUMC flyers postage in January. Finally, everybody agrees to get the newsletter done by Friday and have it distributed for January.

(j) "Attending a Math Conference" Brochure (Jenna)

Jenna wants to make sure we have enough brochures for the next CUMC. Denise has printed 500 English versions and 200 French versions. Everybody agrees that we don't need to print more.

(k) Regional Conferences (Jenna for Bradley)

Kseniya explains that the committee is sponsoring regional conferences. It can be any kind of lecture series, seminars, etc. We have 1000\$ for 4 regional conferences. Bradley was supposed to make an application form. Jenna adds that it should be on the webpage. Sarah thinks that the students who receive the money should put our future logo at sight. Hence, Studc could get some sort of recognition and publicity. Kseniya says that for the moment, only the Studc poster is sent. Jenna says that if we know people needing money for activities we should tell them about the Studc funding.

(l) CMS Meetings Student Events (Kseniya)

Kseniya wants some ideas for the next panel this summer. Richard suggest that it should be related to "finding jobs". Previous panels were about article publications, filling scholarships demands and teacher hiring process. Richard says it could be about the difference between the Ph. D. in the United States and Canada. Kseniya adds that we can do the same for postdocs. Richard says the panel could be about the importance of studying in a prestigious institution. Jenna says it could be also with the supervisor reputation. Kseniya will email everyone for more ideas!

(m) Logo Contest

Kseniya thinks it will not be feasible. It will be difficult to get enough students to participate. Kseniya asks what we can actually do with the CMS logo. Denise says we can't color the maple leaf. She suggest to check for trademarks, that we should talk with Johan and ask him what are the criterias for the Studc logo. Denise says that we have to be done by June to save on the HST (Ontario's new tax). Kseniya asks how much will it cost to hire someone to make the logo? Denise has to look. Kseniya thinks it is not a good

idea for the contest. It will be probably more headache for us than anything. Denise points out that some issues are possible such like having only 2 participants or having a bad looking logo. Richard explains that he got a redesigned logo for the CUMC. Jenna informs Sarah that she could be the new responsible for the logo.

(n) New Projects?

Facebook group (Louis)

Louis thinks the committee should take advantage of Facebook popularity and create a group for CMS students. Everybody agrees and Louis will be responsible for this project.

Students brochure (Kseniya)

Kseniya talks about the *Mathematicians work* brochure. She thinks we could do the same for the committee members. Jenna and Louis think the membership change too often. Robert suggests that we could do it with students that are involved in the math community. This way, the brochure would give a good idea of what students are doing and what is valued. For instance, a student that went to Moscow, a student that organized the CUMC or a student who got the NSERC summer research scholarship. Sarah adds that we should try to have people from different provinces and also some female students. Kseniya will be responsible for this new project!

Natasha's project

Jenna suggests that we should split the email project in regions. This project is too big for only one person. Moreover, students on the committee have contacts in their province that could benefit to this project. Jenna will ask Olivier to create a section for this on the wiki where we can group all the contacts we get.

(5) Student Social (Kseniya)

We meet at 7:15 PM in the lobby!

(6) Studc membership

(a) Review of Current Membership

Sarah says that she didn't know that her membership was for 2 years. She might not be in the Western provinces at in a year. Jenna says that she can get another position later. Joanne is still, in theory, the newsletter editor. Many positions will be vacant after the summer meeting.

(7) Review of budget for meeting and winter

Nathan asks if his conference fee can be waived even if it not on the committee. Kseniya notes that her flight was cheaper than Sarah's since she bought it earlier and that she was checking often for low prices.

(8) Next meeting: Fredericton, Summer 2010 and keeping on track

Kseniya says that everyone should check early (2 months in advance) for good tickets and buy them when they are at good price. It is important to check regularly on internet!

(9) Annual report

Jenna explains that we should write a report about the projects we have done this year so the CMS can see how useful the student committee is. The report is due for the end of January. Jenna wants to have it done by Christmas so there will be not rush. Jenna will ask Olivier to give Sarah access to the wiki.

(10) Reimbursements

Jenna explains how to fill up the reimbursement form. Don't pick up the Saturday lunch block since it was provided!

(11) Adjournment (6:20 PM)