

## UWMSSA Executive Meeting

### Gatherings

- **Movie and Lunch** – There has been requests to view the short movie, The MATHAMAGICAL MYSTERY TOUR which is about math topics and their relationships, during a **noon-hour free lunch period**. Jenna will sign the tape out from the library and make arrangements with Julie to book a room for **February 7 or 9**.
- An **AGM (Mon January 24)** is required to:
  - form a constitution.
  - make bylaws given by the UWSA available to members of UWMSSA. We will attempt to make them available with a WWW URL on the UWMSSA web page that is a direct link to the UWSA copy to avoid duplication of efforts and so that our copy is as up to date as possible. If the UWSA does not have a on-line digital copy then we will scan any hard copies and/or e-mail contents from the UWSA that contain the bylaws into PDF format and make them available on the UWMSSA web page. (note: all executives will have a copy of the bylaws to review before the AGM).
- In general, at any meeting of the UWMSSA we should have a quick survey of how the attendants became aware of the meeting so that the UWMSSA can concentrate efforts on the advertisement areas that are most effective and increasing attendance.

**Reading Week** Professor Babb needs volunteers to supervise a table to answer questions from high school students during a few day of the reading week. Eric Youngson is interested in doing this as he has a background in statistics. He will commit when he knows the **exact days and hours** to watch the table and I (Kevin) have already requested that information from Professor Babb. I will see if Reid is interested in manning the table too since he has an interest in cryptography and applying math in climatology (and also since getting to the university is easy for him).

### Updates

- The original challenge problem for January had a mistake in it. Jenna has already received a corrected copy from Visentin and sent it to our web master, Daisydee, who has already updated the web page. Deadline for January's challenge problem is the 28 of the month.

Table this for next meeting:

- It is asked within the challenge problem that the students solution is to be submitted to the departmental office on the 7th floor of Lockhart Hall. *Could an alternative submission place be given such as Julie's office since this office is more accessible?* – Visentine's e-mail box is right in Julie's office!
- The gift certificate purchased from Polo Park is \$20 and since an increase to the the challenge question reward is not in the UWMSSA budget a new procedure has been decided on; it is, after the challenge problem winner is determined the UWMSSA executive asks which store in Polo Park they would like to spend the gift certificate at and then the UWMSSA executive will purchase a \$15 gift certificate at that store.
- Solutions Manual:
  - Reid's progress on the examples, instructions and tutorial for the solutions manual is practically complete and ready for use. Any errors and or additions will be noted when all the L<sup>A</sup>T<sub>E</sub>X volunteers are together during a tutorial session.
  - Near the end of January professor Babb will know the status of the contents and use of the department produced calculus text for next year. At that time we will know if we should proceed with creation of the Solutions Manual.

- Professor Babb will also let us know of the dead line for printing the text? It would be nice if the volunteers writing the solutions manual can meet the deadline so the solutions can be sold next year too.

## Business

- We are in need of a new treasurer: Current ideas within the executives are asking Reid Nicol, Joel Peters-Fransen, John-Paul Harris and Eric Youngson. I have already approached Eric and he is unsure. If nobody is interested I will take the position. Note: Upon deciding who is the treasurer that persons name will have to be brought to the UWSA so our new treasurer will have access to the financial account.

## Talks

For the month of March we would like to have 4 or 5 talks, directed to Math and Statistics majors, given by professionals in various applied fields of mathematics besides academic research. The talks should be 25 minutes long and a maximum of 35 so that there is time, say ten minutes, for questions and answers.

Kevin        will look for speakers from the National Research Council.

Jenna        will enquire with Babb on speakers and it is known that Babb would like to do a talk too.

Jon            will find someone who specializes in statistics and risk evaluation.

It would be very interesting to hear about how the WWW tool called Navigo on the Winnipeg Transit web site was developed: this project must of been a very practical challenge that involved advanced graph theory.

Acting secretary

Kevin Georgison

cc: UWMSSA Executives