



### **General Member Meeting Minutes 02-10-2016**

President Benjamin Gelhaus called the meeting to order in Keller 3-230 at 5:30 p.m.

**1. Pizza and Introductions!**

- a. Everyone pizza and introduce yourselves to the rest of the people at your table. Tell everyone how you like to eat your corn.

**2. SESB Meeting Agendas for the Rest of the Semester**

- a. Running down the list for what he agendas for the rest of the semester will look like in terms of what we will be doing

**3. CSE Student Services, 115 Lind: Going Abroad!**

- a. Adam Pagel: "It is a part of the overall experience to being a student at the U of M.
- b. Gauging the room to see who has gone abroad: Many people have gone abroad for a year, or a semester, or May-term
- c. Shared email address: [CSEAbroad@umn.edu](mailto:CSEAbroad@umn.edu)
- d. Starting to talk with students who want to go abroad for the Fall. Deadline will be March/April 1st. Like to send Civil, EE, ME, Comp Sci seniors abroad for the semester
- e. You can go abroad and take classes abroad
- f. Can send you to a partner university. Most of the fees will be the same or even lower than the ones you will pay for tuition at the U of M.
- g. Most students will go abroad for a short "seminar". Will earn 3 additional credits.

- h. One of the organizations which the CSE Abroad program have been working with is "IAESTE". Placement with IAESTE will allow you to get a paid position in another country for the summer
  - i. May sessions that still have spots open: going to Norway (Water Assessment), Australia (led by Prof. Sobelmon), and Israel (led by Prof. Marshak, startup mentality/business startup companies)
  - j. Summer options in Hong Kong, students that will be Teaching Assistants in South Korea. Special opportunities for students who speak German to be able to have the chance to work in Germany
4. Student Experiences - Claire Bretenstein
- a. Junior in Biomedical Engineering, went to Kenya over the summer
    - i. Went March to June
  - b. Lake Nakuru National Park. Learned about the culture. Combination of Professors from both the U and the University of Nairobi. Took a 2 credit course for the science part, along with a 1 credit course to take to learn about the culture
  - c. Visited Kibera. 605 of the 250,000 people live in poverty. One of the major problems that they have is cooking. One of the men in the village has a company which makes "briquettes" which can be used to cook more safely
  - d. Wind, went to a site that had a lot of wind turbines
  - e. Hydroelectric plant: Quite an advanced plant. Major barrier is the upfront cost in comparison to how much energy they produce
  - f. Nanyuki. Rural area, got a chance to understand the
  - g. EFWES - "portable cooking stove" type, which allows for people to have another means of cooking safely
  - h. Biogas energy converter system
5. Student Experiences - David Rokke
- a. Senior in Chem E, went to Scandinavia (Iceland, Denmark, Norway) to study fossil fuels research
  - b. Went to Iceland first, flew to Copenhagen, took a ferry to Oslo, Norway, and then went to Trondheim, Norway, flew to southern Norway, and then flew out.
    - i. Iceland: toured a geothermal power plant, walked on a volcano (!). Visited a waterfall, (GULFLOSS). Visited a place that had historical significance.
    - ii. Denmark: two free days in Copenhagen, had lectures at the University of Copenhagen, took a bus tour of the city. Visited the Folkecenter for Renewable Energy. Got a chance to see the crown jewels of the Royals of Denmark. Got a chance to see a Bronze age burial mound, Viking longhouse. Got a chance to understand how people approach problem solving and critical thinking. Denmark is the country which developed wind turbines, and are still on the cutting edge of wind turbine technology

- iii. Norway: Toured a hydroelectric power plant in Trondheim, swam in the fjord, listened to lectures at NTNU on renewable energy productions, how to make motors more efficient.

Announcements from the College and