1. Proposal to Count ENEE 495E for CMSC 456 – Jonathan Katz

The issue is that ECE has recently hired one faculty member who would teach undergraduate cryptography, as well as another to may want to teach it as well. ECE has asked CS to accept ENEE 459E (or equivalent) as a credit in place of CMSC 456. **Pro:** ENEE 459E was taught closer to the way CMSC 456 was taught by CS than the version offered by Math. Making another section of the course available would increase the number of CS students able to take the course. ECE will like continue to offer the course regardless of what CS decides. **Con:** By adding then ECE version CS may reduce the number of students taught in the CS course. This is already happens with the cross-listing with Math.

Vote was taken:

- Yes – 33
- No - 0
- Abstained – 0
- Passed!

2. Prerequisite for Graduate Classes – Jeff Foster

Several of the SE/PL/HCI field committee graduate lasses have slightly inaccurate prerequisites. Currently the prerequisites are as follows:

- 630: "Prerequisite: CMSC430."
- 631: "Prerequisite: CMSC430; or students who have taken courses with comparable content may contact the department."
- 734: "Prerequisite: CMSC434; or must have experience in Human-Computer interaction. Formerly: CMSC838F."
- 737: "Prerequisite: CMSC435; or students who have taken courses with comparable content may contact the department. Formerly: CMSC838M."

The proposal is to change the prerequisites to the following:

- 630: "Prerequisite: CMSC330 or equivalent; or permission of instructor."
- 631: "Prerequisite: CMSC330 or equivalent; or permission of instructor"
- 734: "Prerequisite: CMSC434 or equivalent; or permission of instructor"
- 737: "Prerequisite: CMSC435 or equivalent; or permission of instructor"

Vote was taken:
3. **New Course Proposal - CMSC 402 – Hector Corrada-Bravo**

   Course will focus on computational analysis of biological systems beyond genome sequence, and cover topics in functional genomics, population genetics, epigenetics and proteomics. Computational methods studied for this type of analysis include: network and graph algorithms, combinatorial algorithms, supervised and unsupervised learning, large data/network visualization, statistical modeling and inference, probabilistic graphical models, sparse methods in data analysis, numerical optimization. These methods are complementary to those used for analyzing biological sequences (on which CMSC 423 has historically focused).

   Self-standing class to cover new and different material than 422

   Maybe we need another course the covers the fundamental material than maybe not have this course.

   Maybe there are other classes that should be created.

   Teaching resources remain the same. Replaces a section of 423.

   One machine learning class – this class can cover another set of material

   Some overlap on the machine learning class.

   Change word in Prerequisites for the course to “and” not or

   This would be an elective course.

   **Vote Taken:**

   Yes – 29

   No – 3

   Abstained – 2

   Passed!

4. **Larger Classes for Fall 2015 – Alan Sussman**

   Numbers in the intro classes are growing

   CSIC is reserved from 8 am to 5:30 pm

   Will try to spread classes out if they can, but some classes will have up to 70 students

   Will there be more TA support? We’ll be able to have more UGTA’s with Grad TA’s
Most classes were full, so more seats have been opened up. December 8\textsuperscript{th} will open up other classes.

Will try to be fair when having to open classes to students in the spring

Michael Hicks – not happy that Provost is not willing to help the department with resources to hire more faculty, or become a limited enrollment program. Not allowing enrollment limitation is not fair to students who want to be in CS but students who are not good are taking seats.

4:03 adjourned