

Physics Department Meeting Minutes August 2014

Friday, 22 Aug 2:00 pm

Attending: Phil Wolf, Zahir Khan, Martin Mason, Karen Schnurbusch, Malcolm Rickard, Vahe Tatoian, Daniel Anderson

1. [Announcements:](#)

Daniel plugged his Sustainable Energy Class. Karen suggested that an SLO be written and evaluated for the Physics 99 and Engineering 99 courses.

Daniel also suggested Robotics team be announced in class.

Daniel is continuing his graduate studies, transforming a Camero to a 100 mpg vehicle.

2. [Engineering 40/41 class cap](#)

Martin Mason presented an argument that Eng 40, 41, 42 be limited to 30 students based on the type of grading and oversight required and class limits at transfer institutions. Instructors in these courses have routinely hired graders to keep up with required grading.

3. [Overview of Schedule](#)

a. [Winter Schedule](#)

An updated schedule with 3 2A courses, a Physics 1 course and an Engineering course was approved. There was discussion of adding a 2B course.

b. [Spring Schedule](#)

The schedules of all the attending members were discussed. Karen S will generate a schedule based on faculty input. Because 60-1506 room can only accommodate 6 2B/4B/4C classes, there is an immediate facility limitation to growth. The possibility of having a winter 2B section was discussed.

4. [Laboratory update](#)

a. [Rolling white boards](#)

Trent will order two. Daniel will contact Sandy Horn from purchasing to evaluate any existing rolling white boards already on campus. Rolling white boards will be discussed at the next meeting.

- b. [Duties for Trent](#)

Trent will take on more student employee management duties. Trent will maintain a blog to report his ongoing duties.
 - c. [‘new’ permanent position](#)

Trent will continue to serve the department at least through January. Trent gave us oral and hard copy of purchasing for the year. The snafu by campus purchasing was also discussed.
- 5. [SPS/Robotics club Events](#)

Martin gave a summary of upcoming events including Metal Crunch in September. Martin is excited about the HAB project in Winter.
- 6. [Adjunct Evaluation](#)

All adjuncts will be evaluated. I will evaluate Jackie Pau. Vahe will evaluate Ben Jose and Horace Crogman (I don’t remember the rest).
- 7. [SI update](#)
 - a. [Send SI’s to Bailey](#)

No word on how many SI’s we will have this term.
- 8. [Curriculum Update](#)

Engineering 1C, 6, 50A, Physics 2A and 6A were all discussed. 1C and 50A are in level 6 and 5 respectively. All other courses are in level 3 which is the division review. Mason and Wolf will meet with Michelle Grimes-Hillman from curriculum in the second week to attempt to expedite courses.
- 9. [Faculty Association](#)
 - a. [Representative Report](#)

No report
 - b. [Phil has agreed to represent](#)
- 10. [Faculty Senate](#)

No report

 - a. [Martin has agreed to represent](#)
- 11. [SLO update](#)

The 2B SLO will be changed to address Faraday’s Law.

12. Parity

Physics 1 and all new courses were discussed.

13. Questions for the first Chairs meeting.

Malcolm and Martin will ask the division to address the purchasing snafu and submitted changes to Physics 1.

a. New faculty position

Whether the position should be Engineering/Physics or just Physics was discussed. It was resolved that the department will submit two requests. Malcolm and Martin will meet with Matt or Dr. Scroggins to determine which description should be the higher priority.

14. Anything else?

The STEM center as well as a permanent position to manage the center were discussed. Martin expressed his opinion that there should be space for students and clubs to work on projects. Karen said the center should not have a space for SI sessions.

15. Schedule for our next meeting—

19 Sept. 9:00