

**NATURAL SCIENCES
PHYSICS and ASTRONOMY DEPARTMENT MEETING**

Tuesday, September 3, 2013

1:00pm – 1:50pm

Phys. 101

Attendees: Vincent Lloyd, John Coroneus, Susana Stolovy, Kyle Strohmaier, Eyal Goldmann, Jean Shankweiler and Daniel Wright.

1. Facilities/Safety

- Classrooms have no issues reported so far.
- Susana Stolovy attended the Active Shooter Training. In the training they were told to lock doors in an emergency, but physics doors lock from the outside. It would be unsafe to go outside to lock. Susan Stolovy will contact safety representative (Julienne Gard) with this concern.
- Vincent Lloyd noted that the Planetarium has the same arrangement on its doors.

2. Program Review

- Astronomy—Vincent Lloyd has already sent a draft to astronomers and Jean Shankweiler. A request was made to send a copy to William Keig at Compton. Meeting date with Program Review Committee is September 24.
- Physics—Susana Prieto is still working on data. The data sent from IR was missing Physics 1B data. It will be ready soon. A request was made to send William Keig a copy of the Physics program review.

3. Curriculum

- Eyal will be reviewing Physics 1A. He plans to remove Physics 13 as a pre-requisite and also change some of the labs. It was suggested Lissajew diagrams be removed from the subject matter.
- Jean Shankweiler will get John Coroneus and Susan Stolovy copies of the course outline. Suggestions should be given to Eyal Goldmann

4. Planning

- The next meeting will be planning and program plans. These need to include the Program Review recommendations. It is due to Jean on December 1, 2013.

5. SLO Assessments

- One course SLO assessment for Astronomy 20 in fall.
- TracDat training for faculty in fall.

6. Equipment

- The STEM grant can support equipment used for instructors to improve teaching methods.

7. Technicians Report

- Syllabi are all tuned in.
- The green laser is now available for instructor's to use. Dan Wright demonstrated the laser by popping a balloon and lighting a match. He described where the laser will be stored and that the batteries should be removed. Safety instructions were given to all present.

8. Other

- Physics 1D proposal—resend to Academic Affairs.
- Discussion of demonstrations available on the website.