

PHYSICS & ASTRONOMY DEPARTMENT MEETING

Thursday, February 20, 2014

1:00pm – 1:50pm

Phys 101

Attendees: J. Coroneus, P. Hacking, D.E. Wright, J. Shankweiler, S. Stolovy, S. Prieto,
N. Kadomoto

1. SLOs

- a. Fall 2013—Astronomy 20—Scientific Method SLO results from fall 13 are not in TracDat. This needs to be submitted.
- b. Spring 2014—Astronomy 12, 25—Scientific Method course and program level outcomes are to be assessed.
- c. Physics—all course SLOs and the PLO problem solving are due for assessment. Eyal recalled that had been changed at flex day to the conceptual SLO. Jean said this web page still lists problem solving. Jean will check with check with Jim and Susana. Eyal reported the department plans to have assessment done by week eight (8) and reports complete by the end of the semester—labor divided among all department members. Susana arrived late and confirmed the SLO was changed and should be conceptual.

2. Curriculum

- a. Phys. 1D at DCC
- b. Phys 1A has been returned to the originator in CurricUNET. The issue is pre-req. vs co-requisite. The proposal has Math 190 listed as a co-requisite. It was explained a co-requisite requires the course to be taken at the same time. Since Math 190 can be taken prior to Physics 1A or concurrently, it is actually a pre-requisite. Eyal will make the corrections in CurricUNET.

3. Onizuka Day

- a. Perry will get Astronomy club to help with Planetarium show and solar telescopes, Susan agreed.
- b. J. Coroneus will help Norm and Leon with Physics Puzzlers.

4. Scheduling

- a. Discussion of Phys. 2A offering in summer. One instructor is still needed.
- b. An additional Physic 1C section was added for the fall 2014.
- c. Added hours to Phys. 1D—need to check with Quajuana Chapman to see if it will be through curriculum.

5. Reminder to new faculty about graduation requirement.

6. Lab Tech.

- a. Dan demonstrated the new “Big Ugly” model Leon had made for Onizuka Day. It is also available for classroom demos.

- b. Eyal demonstrated a document camera he has been using for class. It is inexpensive, only about \$100. It's called Ziggy by IPEVO. The department discussed the possibility of purchasing some.

7. Other

- a. Do the new projectors have HDMI? Jean has quote for projectors, she and Dan will find out. If they do, John is interested in getting a dongle that will allow him to wirelessly connect to his tablet. The dongle should cost about \$35 and we could get it from the supply budget.