

**Natural Science Division
Physics Department Meeting
Minutes
April 23, 2009, 1:00pm**

Attendees: Dan Wright, Leon Leonardo, Susana Prieto, Norm Kadamoto, Eyal Goldmann, Jean Shankweiler

Minutes: Leon Leonardo will take minutes for this meeting.

Onizuka Space Science Day: Leon and Norm are doing a presentation, Francisco Izaguirre is also presenting and Dan will help. Norm has two students to help with set up for their sessions. Everything is ready to go.

SLO's: Susana discussed that the school needs to have more courses with slo proposals. At the slo meeting, it was reported that Physics 12, 13, 2B, 3B, 1B and 1D need proposals. Leon said he thought that 12 and 1B had an slo proposal. Jean will check with Lars to see if they have it, but there is none in our division book. Susana will complete 2B, 3B and Physical Science 25. Eyal will complete 1D and Norm will do 13. We also need to have a program-level slo proposal by the end of the semester.

Curriculum for Review: The courses from Physics that need to be reviewed are 2A, 2B, 11 and 13. Susana finished 2B review and will submit it to the division curriculum committee. Leon said he put the Physics 11 in Mariam's mailbox. Jean will look, since Mariam is on vacation. Norm agreed to review 13 and Eyal will work on 2A.

Department Policy Handbook: Dan and Leon talked about a department policy handbook at the last meeting. Leon found a draft they had worked on many, many years ago. It has many things out of date but could be revised to be useful for part-time instructors. Jean sent a copy of the handbook used by the chemistry department. Leon thought it may be more than the Physics Department needed, but many elements are good and can be included. The handbook should emphasize labs to be included in classes, demos to be scheduled. Leon will continue to work on this project.

Other:

- The fall 2009 schedule still has a staff position for 2A in the morning. We will need to advertise and hire a new part-timer during the summer for that position. Eyal and Susana will help with this
- The department discussed the use of the Vernier CBL systems and asked if chemistry still has their systems. If possible, they may ask to borrow some units occasionally. Also, discussion followed about the use of LoggerPro for collecting data. Chemistry also has one demo setup of LoggerPro. Susana may want to try it for Physical Science 25. She will contact Rob Shibao in Chemistry.
- Eyal requested an elephant trebuchet as a demonstration for 2A and 1A..

Meeting adjourned 1:45pm