

Minutes

of the Physics Department meeting
held on Wednesday, Feb 5, 2013 in UH168.

Present: Benjamin, Boukahil, Nawash, Rybski, Sahyun, Yavuzcetin

Absent: Constantinescu (ill)

- I. Call to order at 5:37 pm.
- II. Rybski/Sahyun moved approval of minutes of Nov 6, 2013 meeting. Motion passes.
- III. Old Business
 - a. A resume policy for students was discussed. Students will be required to present their resume to advisors for each advising session.
- IV. New Business
 - a. Course schedules for spring semester were reviewed. Some small errors will be fixed.
 - b. Physics 496: Introduction to Nanotechnology. Comments should be given back to Yavuzcetin. Department will review the final document next meeting.
 - c. Discussion of possible changes in course rotation
 - i. Thermodynamics will be moved (back) to fall of even years.
 - ii. It was agreed that we would offer a Special Topics offered every fall.
 - d. There was a preliminary discussion of 3-year and 4 year course plans for majors
- V. Announcements
 - a. Chair's Announcements
 - i. Alisa Hass (Science Outreach coordinator) is leaving UW-W effective June 30 to go to graduate school. Sahyun volunteered to be the Physics Dept representative on the committee to hire a replacement.
 - ii. We need marchers for Spring Commencement. Sahyun, Yavuzcetin, Rybski will attend. Benjamin will not be able to march due to a meeting invitation.
 - iii. Benjamin has contacted Assoc Dean Frank Goza about our PC issues. We may be able to get three loaner PCs for modern lab. Nawash will go over to Laurentide on Monday to check on this.
 - iv. Benjamin will officially request ICIT to allow departmental administrative access to the laptops/workstation in Upham 238.
 - v. Assoc. Dean Susan Johnson worked with Marketing & Media relations to create a uniform set of "Fact Sheets" for each department. Now that the

structure is set up, we should be able to swap out text and photos fairly easily.

- vi. SPS is being restarted.
- vii. Monica Ripp has been selected as our student rep to the Dean's Advisory Council.
- b. University, College and Department Committee Reports were postponed
- c. Sahyun and Yavuzcetin did three physics presentations for students at Luther Elementary School on Tues, Feb 4. Physics majors Jordan Deall and Ben Dempsey assisted.
- d. Yavuzcetin announced the acceptance of his most recent publication: Yavuzcetin, O., Perry, N.R., Malley, S. T., Dally, R.L., Novikov, H.P., Ozturk, B. and Sridhar, S. (2013) "*Fabrication and characterization of single mode annealed proton exchanged waveguides in -x-cut lithium niobate*", *Optical Materials*, 36 (2013) 372-375.
- e. Rybski provided the titles and attendance for the Whitewater Observatory Lectures last semester.

Fall 2013: Lecture Series Theme: "Target Earth: We Live in a Dangerous Neighborhood"

October 4 -- "The Mayan Prophecy and the Mayan Calendar: the Anthropological and Astronomical Facts" (38 registered attendees)

-- Joanne Burkholder, Dept. of Sociology, Anthropology and Criminal Justice, and Paul Rybski, Dept. of Physics

October 11 -- "Recent Asteroid Discoveries and Possible Collisions with Earth" (40 registered attendees)

-- Paul Rybski, Dept. of Physics

October 18 -- "Did a Cosmic Event Kill the Pleistocene Megafauna?" (44 registered attendees)

-- Rex Hanger, Dept. of Geography and Geology

November 1 -- "Will Life on Earth Survive Deneb's Supernova?" (47 registered attendees)

-- Robert Benjamin, Dept. of Physics

November 8 -- "Reversal of Earth's Magnetic Field -- what really will happen?" (49 registered attendees)

-- Juliana Constantinescu, Dept. of Physics

November 15 -- "What Do We Know About the Russian Meteor Event?" (52 registered attendees)

-- Paul Rybski, Dept. of Physics

VI. Sahyun/Boukahil moved adjournment at 6:35pm. Motion passed.

Submitted by B. Benjamin, secretary of the day

Cc: Dean David Travis

