

**Engineering Physics Committee Meeting  
Nov. 17, 2009**

***Meeting Minutes***

**Present:** Nakotte (Chair), Kyle, DeAntonio, Fernandez, Furth (EE), Dawood (EE), Vasiliev

**Absent:** Hearn (sabbatical), Pate (travel), Pederson (ME), Rockstraw (Ch E)

**1) *General Business***

- Meeting started at 3:30pm.
- Committee welcomed back Elena Fernandez (web updates, recruiting material and retention) and Muhammed Dawood (replacing Paul Furth as EE representative)

**2) *Advising and Advising Holds***

- Krist Petersen (Associate Dean, Engineering) has asked the departments to remove the advising holds themselves in future; in Physics, Loretta Chavez (departmental secretary), and Steve Pate can remove advising holds; Nakotte will look into getting trained

**3) *Website, Recruiting Material and Recruitment Activities***

- Fernandez will start updating the site and the materials; the site will need to conform to the NMSU brand based on input from the dean's office
- Fernandez would like to know if there is a budget for recruiting; Nakotte will discuss this with Bill Gibbs (Head of Physics)
- Perks could include bags to be distributed at high-school science meetings
- Kyle gave one of the ILC lectures and he reported that a few students seem to be interested in the EP program; the other three ILC lectures had to be cancelled due to some scheduling errors by the organizers, for which they apologized
- A short article on EP will be submitted for the upcoming Physics Newsletter, which is being prepared by Robert Armstrong and Fernandez
- The next big recruitment event is the Aggie Experience on April 10<sup>th</sup>, 2010.

**4) *EP Identity Statement and Mission Statement***

- Recruiters in the Engineering College have requested that each engineering degree and thus also Engineering Physics comes up with a 2-3 sentence identity statement: "Engineering Physics is ..."; committee members will try to come up with a suitable phrase by the next meeting
- A new identity phrase could be implemented into a somewhat revised mission statement.

**5) *EP Ambassadors***

- Our present EP Ambassador, Mario Picazo, will be recognized at a Jacket and Pin Ceremony on Nov. 19<sup>th</sup>;
- Mario will graduate and we need new ambassadors; possible candidates might be Vladimir Toussaint, Jorge Guerra and Travis Willet-Gies (Nakotte will ask them).

**6) Curriculum Issues**

- Vasiliev presented the proposed changes in the curriculum and the course content of several upper-level physics course; there was much discussion about the newly proposed PHYS395 – Mathematical Methods course; Dawood pointed out that EE has a similar course (EE310)

**7) Possible Photonics Option for EP**

- DeAntonio presented a proposed photonics option; he indicated that the EE Optics faculty is really interested in such an option, but they would want to have major changes in both legs of the degree, physics and engineering; Nakotte and Kyle pointed out that only relatively minor changes in the physics leg would be acceptable (physics is the ‘backbone’); DeAntonio will discuss this with the EE Optics faculty

**8) Other Business**

- Next meeting will be in January 2010; exact date and time TBA
- Meeting adjourned at 5 pm.