

Report to the APS Executive Board on the Activities of the Committee on Education
during 2006
Ramon Lopez, Chair, COE, 2006-2007

In 2006 the APS Committee on Education comprised the following individuals : Ramon Lopez, Florida Tech, *Chair*, David Haase, NC State Univ., Michael Marder, UT Austin, Elizabeth McCormack, Bryn Mawr, Peggy McMahan, LLBL, Edward Redish, Univ. of MD, Warren Rogers, Westmont College, Chandralekha Singh, Univ. of Pittsburg, and Janet Tate, Oregon State U.

The Committee continued to work on a variety of activities including:

- The development of a guide for Teacher's Days that can be useful to APS units. Warren Rogers, working with Ed Lee of the APS, took the lead in this activity. Other COE members helped with reviews of the site or collecting information about what APS divisions were doing in education and outreach.
- COE was actively involved in assisting the APS in developing a response to the "Rising Above the Gathering Storm" Report and the "American Competitiveness Initiative" legislation. In this context, Lopez was appointed as a member of the PPC to provide an education perspective, and he worked with Ted Hodapp on developing a strategy for APS lobbying in support of education issues. Michael Marder, the incoming COE Chair, will continue as a PPC member.
- COE initiated planning for a conference of Graduate Physics education. The organizing committee consists of Janet Tate, Ted Hodapp, Chandralekha Singh, and Michael Thoennessen/AAPT. The Program Committee consists of Renee Diehl (Penn State), Steven Girven (Yale), Kenneth Heller (UMinn), John Markert UT/Austin), Margaret Murnane (JILA/Univ Colorado), Horst Stormer (Columbia), and Ted Hodapp (APS). Cherry Murray (LLNL) is willing to give a keynote address.
- COE considered a number of ideas for future initiatives. Ted Hodapp's suggestion of setting a target of doubling the number of physics majors in the next decade was viewed with favor by COE as a broad-based initiative that could provide a context for a range of physics education activities.

In addition, COE helped the FED identify members of the search committee for the new APS Education award, provided input to Ted Hodapp concerning the progress of the PhysTEC program, and began a discussion of the need to review the Physics GRE – something that the committee will examine next year.