

**American Physical Society
Committee on Education,
Annual Report 2008
Michael Marder, Chair, COE, 2008**

In 2008 the APS Committee on Education comprised the following individuals: Michael Marder, University of Texas Austin, *Chair*, David Haase, NC State University, Jose Mestre, UI UC, Peter Collings, Swarthmore College, James Eckert, Harvey Mudd College, Ernie Malamud, University of Nevada Reno, Alain Phares, Villanova University, Chandrlekha Singh, University of Pittsburgh, and Stephen Thornton, University of Virginia.

Two meetings were held in 2008: April 1 at ACP and October 6 in Chicago, Illinois. Conference calls were held in January, May, and September. Committee activities centered around implementation of the APS Doubling Initiative, and also the reorganization of the Education Committee itself.

- Two conferences took place with strong involvement of members of the Committee on Education. A conference on Graduate Education was held at ACP in January 2008, with 100 participants. The annual meeting of the Physics Teacher Education Coalition was held in Austin at the end of February.
- Providing a list of education-related lobbying priorities to the Washington, DC office to help guide their activities. As COE chair, Marder continued to attend meetings of the Physics Policy Committee.
- Submitting names for the committee for the Faculty Prize for Research at an Undergraduate Institution to the prizes and awards department.
- Providing input to Ted Hodapp concerning the progress of the PhysTEC program, which has been awaiting word on funding for its future development.
- Implement the APS doubling initiative. The goal is to **Double the number of bachelor degrees in physics to address critical national needs including economic competitiveness, energy, and security**. Components of this initiative include Teacher Education (PhysTEC-II), the Faculty and Departmental Support (Core Physics Degree, Spin-UP II, New Faculty Workshop) Early Pre-College Outreach (PhysicsQuest, Middle School Gathering) and Student Recruitment (Minority Scholarship, Diversified Meetings, High School Student Registry, and Physics Career Web Portal)
- Finally, the Committee on Education changed its organizational structure. It has created 3 subcommittees, concerned with PK-12 education, undergraduate education, and graduate education. The purpose of this change is to focus members on specific actions and make the committee more effective. To handle the increased workload, the committee also agreed to enlarge itself to 11 members.