Abstract Submitted for the MAR06 Meeting of The American Physical Society

Forum: What Has Actually Changed in Physics Departments in the Situation for Women, Graduate Students and Other People? PATRICK MULVEY, AIP, RACHEL IVIE, AIP, DAVID CAMPBELL, Boston University, MARGARET MURNANE, University of Colorado-Boulder, KATE KIRBY, Harvard-Smithsonian Center for Astrophysics, ANNE CATLLA, Duke University — The decade of the 90's was a period of intense scrutiny of climate issues in physics departments, e.g. the status of women, the job situation for new Ph.D.'s and postdocs, and the preparation of physicists for careers inside and outside of physics. There were many conference sessions on these topics, and both APS members and leadership instigated important efforts to focus on specific areas. These efforts included the program of visiting committees to departments to examine the situation for women by the Committee on the Status of Women in Physics, the AIP's various studies of a statistical nature, and the creation by the APS of a Committee on Careers and the Forum on Graduate Student Affairs, as well as the recent APS-AAPT task force on graduate education. This forum patterned after similar sessions 10 years ago - will examine how physics departments have changed as a result of such efforts. It will begin with short (12-minute) talks by a panel of experts to describe what has happened in key areas. The greater part of the session will be a period of observations, questions, and discussion from the audience and the panel together. The purpose is to have an interchange on these interrelated topics from which we can all learn.

THE TOPICS TO BE INTRODUCED IN THE SHORT TALKS AT THE BEGINNING OF THE SESSION ARE: 1) changes in graduate enrollment, composition, and subsequent jobs (Patrick Mulvey); 2) women in physics and astronomy departments 2005 (Rachel Ivie); 3) changes in graduate curricula and environment (David Campbell); 4) CSWP site visits to physics departments whats been accomplished APS and learned (Margaret Murnane); 5) survey of ethical issues in physics departments

Date submitted physicsplotesion: results and reactions (Kate Kirby); Electropic decision 1.4 partments from the point of view of younger physicists (Anne Catlla). The bulk of the session will be a public forum, on these and related issues, among the audience and the panel.