APR08-2008-020030

Abstract for an Invited Paper for the APR08 Meeting of the American Physical Society

The AAPT Advanced Laboratory Task Force Report

JEFFREY DUNHAM, Middlebury College

In late 2005, the American Association of Physics Teachers (AAPT) assembled a seven-member Advanced Laboratory Task Force[†] to recommend ways that AAPT could increase the degree and effectiveness of its interactions with physics teachers of upper-division physics laboratories, with the ultimate goal of improving the teaching of advanced laboratories. The task force completed its work during the first half of 2006 and its recommendations were presented to the AAPT Executive Committee in July 2006. This talk will present the recommendations of the task force and actions taken by AAPT in response to them. The curricular goals of the advanced laboratory course at various institutions will also be discussed. The talk will conclude with an appeal to the APS membership to support ongoing efforts to revitalize advanced laboratory course instruction. [†]Members of the Advanced Laboratory Task Force: Van Bistrow, University of Chicago; Bob DeSerio, University of Florida; Jeff Dunham, Middlebury College (Chair); Elizabeth George, Wittenburg University; Daryl Preston, California State University, East Bay; Patricia Sparks, Harvey Mudd College; Gerald Taylor, James Madison University; and David Van Baak, Calvin College.