

MAR07-2006-006162

Abstract for an Invited Paper  
for the MAR07 Meeting of  
the American Physical Society

**Advising Students about Participating in the Science and Policy Interface**

MILDRED DRESSELHAUS, Massachusetts Institute of Technology

This talk will first address general principles that I have found useful in guiding physics graduate students and post-docs in choosing options for their future careers. In this context, we discuss careers in science that are connected to society and careers in policy that affect science. Finally we discuss options for careers that involve both the pursuit of science and the involvement of science policy. The presentation will draw from my experience in mentoring graduate students and postdocs on these topics and from my own rewarding career which combined science and science policy.