

Abstract for an Invited Paper
for the NWS09 Meeting of
The American Physical Society

The Role and Preparation of Faculty for the Changing Community of Physics

JUAN BURCIAGA, Whitman College

What is the role, and responsibility, of a faculty member to prepare for the changing community of physics? In many ways the individual instructor is the most critical factor in making effective and long-term change in the diversity and inclusiveness of our discipline but promoting the inclusion and retention of under-represented groups in physics requires both knowledge and resources. How should an individual faculty member prepare for this growing expectation? What can an instructor do to make learning physics more open, more inclusive? Where do we go to become more knowledgeable of the barriers facing under-represented groups? What resources ... what programs are available to us through our societies?