

MAR08-2007-001419

Abstract for an Invited Paper  
for the MAR08 Meeting of  
the American Physical Society

### **Promoting Positive Images of Women in Physics**

BARBARA SANDOW

Why are so few women among the students who study physics? Worldwide statistics show that there have been very few female students in the physics in any country, in the past and in current times. The situation in Germany is outstandingly precarious. The fraction of women to study physics is lower than 15% of all students who study physics. In the last years we have had a lot of changes in structure and also activities to improve the situation for women. Here I shall present some of the activities in Germany and in other countries. The aims are to bring more girls in to physics, modify the image of scientists and find ways to stop women to drop out of physics. The experiences and the expectations will be discussed.