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Abstract for an Invited Paper for the TSS15 Meeting of the American Physical Society

## Plenary - New Perspectives on the Status of Women in Physics

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There are various hypotheses about the reasons why there are fewer women than men in physics. I will use a psycho-bio-social framework for gender differences to review recent findings on why we might find fewer women in physics classrooms and laboratories and present suggestions from this research about how we might address the gender gap in physics, should we choose to. Finally, I will highlight resources available from AAPT, APS, and AIP.