CEOSE Mini-Symposium on Women of Color in STEM

Panel 4: Policy and Action

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The National Science Foundation should sponsor additional social science research that will advance understanding of the causes and effects of progress and barriers to broadening participation in STEM at all levels…” (2004)
Examples of SBP Research Findings

• **Organizational Sciences:**
  Gender segregation depends on post-industrial economic development.

• **Science, Technology & Society:**
  Culturally Situated Design Tools

• **Social Psychology:**
  Stereotype Vulnerability
  Self efficacy
SBE Research in SBP sciences continued:

• **Political Science:**
  – Women’s Participation in Politics

• **Economics**
  – Names influence selection for jobs

• **Linguistics**
  – African American Vernacular English (AAVE)

• **Sociology:**
  – The value-in-diversity approach
All the Women Are White,
All the Blacks Are Men