

Abstract # L-16-1117

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Abstract: Fixing the Content: Topics for Teaching about Gender and Technology

WEPAN 2004 ***Panel Proposal ***Mary Wyer, Panel Moderator and Organizer

Women's studies initiatives are built on the belief that women will not be fully equal partners in the university until women are fully represented across the curriculum. Yet, women's studies as a field has only just begun to engage with the engineering sciences. This panel is organized to provide a selection of topics and approaches that could be used to understand and interpret new technologies with a "gender lens." The panelists represent disciplines ranging from the social sciences to the biological and engineering sciences. Though each will present on a different topic, they share a commitment to enhancing students' ability to assess the advantages and disadvantages of new technologies within the social, economic, and historical contexts of women's lives. The panelists are experienced with curriculum innovation approaches and the dilemmas and concerns that are faced by educators who hope to integrate content about women's lives and gender issues into science and engineering courses. The goals of the panel are (1) to promote awareness of the depth and breadth of topics that can be used to enhance students' interest in and engagement with course materials, (2) to encourage faculty development and intellectual enrichment into interdisciplinary areas, and (3) to encourage the full participation of women in academia, including their representation in course content.

Panelists

Invisible Farmers: Women and Agrigultural Technology
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