

Leonard and Gretchan Broom Center for Demography at
University of California – Santa Barbara

**Research Workshop:
“Gender Inequality in STEM Education and Occupations”**

May 1, 2017

Mosher Alumni House

Organizers: Maria Charles, Shelly Lundberg, Sarah Thébaud

Continental breakfast: 8:15-8:45

Welcome: 8:45. Maria Charles, Broom Center Director

Leila Rupp, Interim Dean of Social Sciences

Session 1: 9:00-11:45 STEM in the Academy: Organizational Processes (30 min. talks, incl. 10 mins. Q&A)

Chair: Maria Charles

Bruce Weinberg, Ohio State University, Economics: “Gender, Peer Effects, and Outcomes in Doctoral STEM Programs”

Kim Shauman, UC Davis, Sociology: “Who Applies for STEM Faculty Positions? Gender and Racial Differences in Applications and Qualifications”

[Break: 10:00-10:15]

Dafna Gelbgiser, Cornell University, Center for the Study of Inequality: “Green for All? Gender Segregation and Emerging Green Fields of Study in US Higher Education.”

Stefanie Fischer, Cal Poly – San Luis Obispo, Economics: “The Downside of Good Peers: How Classroom Composition Differentially Affects Men’s and Women’s STEM Persistence”

Group Discussion (30 mins.)

Lunch: 11:45-1:00

Session 2: 1:00-3:00. STEM in the Academy: Interactional and Cultural Processes (30 min. talks, incl. 10 mins. Q&A): Chair: Sarah Thébaud

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Sapna Cheryan, University of Washington, Psychology: “Why are some STEM Fields Less Gender Balanced than Others?”

Mary Blair-Loy, UC San Diego, Sociology: “Hiring in Academic Engineering: Are There Gender Differences in Interruptions of Job Talks?”

Catherine Taylor, Indiana University, Bloomington, Gender Studies and Sociology: “‘The Women Always Fail Thing’: The Specter of Motherhood in the Careers of Young Scientists and Engineers”

Group Discussion (30 mins.)

Break: 3:00-3:15

Session 3: 3:15-5:15. STEM in the Workplace (30 min. talks, incl. 10 mins. Q&A): Chair: Shelly Lundberg

Sharon Sassler, Cornell University, Policy Analysis and Management: “Girls that Code: Estimating the Returns to Gender among Computer Science Professionals”

Erin Cech, University of Michigan – Ann Arbor, Sociology: “Queer in STEM? Emergent Research on LGBTQ Inequality in Science and Engineering Fields”

Donna Ginther, University of Kansas, Economics: “Why Do Women Leave Computer Science and Information Technology Jobs?”

Group Discussion (30 mins.)