

MagLab's CIRL Director Invited to Set Research Agenda for Improving Women's Representation in STEM



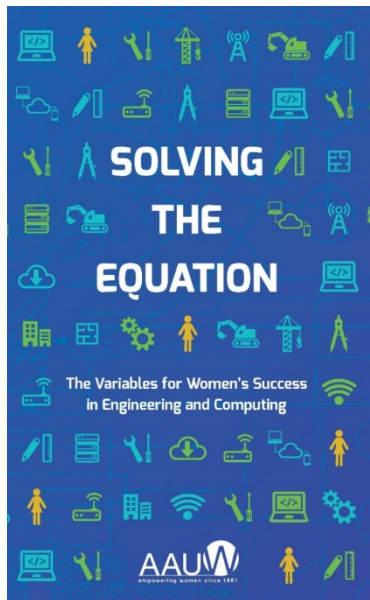
Roxanne Hughes

National High Magnetic Field Laboratory

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This year the American Association of University Women (AAUW) published a report, *Solving the Equation: The Variables for Women's Success in Engineering and Computing*.

In developing the report, AAUW brought together in October 2015 experts from both the research and practitioner sides to create a future research agenda to address women's underrepresentation in engineering and computing. Dr. Roxanne Hughes, Director of the MagLab's Center for Integrating Research and Learning, was one of these invited participants based on her research and work with the MagLab's educational activities and the MagLab's diversity programs. Dr. Hughes' research on women's STEM identity provided an important addition to the research agenda.



Over 25 researchers came together to discuss the impact of implicit gender bias and stereotype threat on career choice, as well as on persistence in undergraduate education, graduate education, and the workplace. The researchers also discussed evidence-based interventions that are shown to increase women's representation in engineering and computing at the K-12, undergraduate, graduate, and career levels.

Facilities: Center for Integrating Research and Learning (CIRL)

Citation: *Solving the Equation: The Variables for Women's Success in Engineering and Computing* (<http://www.aauw.org/research/solving-the-equation/>).

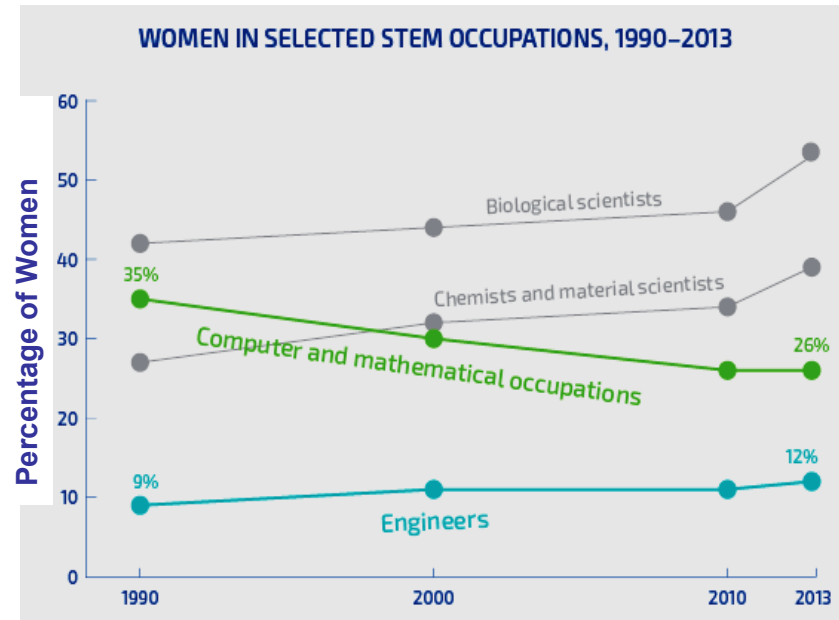


Figure: Data from the “Solving the Equation” report by the American Association of University Women showing the underrepresentation of women in STEM fields since 1990.