

## WST History

The WST Center was created in 1999, supported by funds from the Georgia Tech Foundation and the Focused Research Program of the Office of the Vice Provost for Graduate Studies and Research. The WST Center began as an intercollegiate initiative sponsored by Georgia Tech's College of Science, College of Engineering, and Ivan Allen College of Liberal Arts.

In 2001, the WST Center became a Georgia Tech center, receiving funding from and reporting to the provost. The WST Center currently reports to Georgia Tech's Vice President for Institute Diversity, the chief academic diversity officer of the Institute.

From 2001-2007, the WST Center partnered with the Office of the Provost and Georgia Tech colleges on the Georgia Tech National Science Foundation ADVANCE Institutional Transformation cooperative agreement. WST co-directors continue to work as ADVANCE team members, collaborating on initiatives with ADVANCE professors. [www.advance.gatech.edu](http://www.advance.gatech.edu)

In 2005, the WST Center and WST Learning Community received a best practices award from Georgia Tech's Office of Organizational Development.

## WST Faculty Mentors

### College of Architecture

Linda Thomas-Mobley

### College of Computing

Amy Bruckman, Mary Jean Harrold, Janet Kolodner, Nancy Nersessian, Dana Randall

### College of Engineering

Sigrun Adradottir, Janet Allen, Adjo Amekudzi, Barbara Boyan, Rachel Chen, Ozlem Ergun, Martha Grover, Pinar Keskinocak, Donna Llewellyn, Christine Mitchell, Wendy Newstetter, Mahera Philobos, Amy Pritchett, Mary Lynn Realf, Nicoleta Serban, Meisha Shofner, Julie Swann, Johnna Temenoff

### Ivan Allen College of Liberal Arts

Laura Bier, Barbara Blackburn-Jansma, Molly Cochran, Carol Colatrella, Angela Dalle Vacche, Mary Frank Fox, Narin Hassan, Britta Kallin, Angela Labarca, Janet Murray

### College of Management

Terry Blum, Christina Shalley, Deborah Turner

### College of Sciences

Fredda Blanchard-Fields, Dana Hartley, Ruth Kanfer, Wing Suet Li, Mindy Millard Stafford, Elisa Riedo, Marion Usselman, Jeanette Yen

# Center for the Study of Women, Science, and Technology

[www.wst.gatech.edu](http://www.wst.gatech.edu)

## WST Center Co-directors

### Professor Carol Colatrella

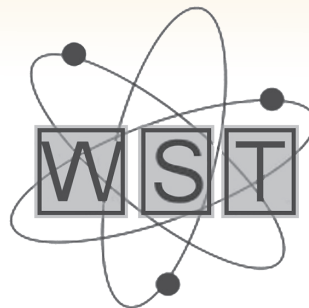
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Georgia  
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# Center for the Study of Women, Science, and Technology



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# WST

## Our Mission

The Georgia Tech Center for the Study of Women, Science, and Technology (WST Center) links issues in the study of science and technology with those of gender, culture, and society. Growing out of the interdisciplinary Ivan Allen College of Liberal Arts undergraduate minor in Women, Science, and Technology, the WST Center is a cross-college initiative supported by the Office of the Provost. The WST Center brings together faculty and students to address issues of gender, science, and technology in research and programmatic initiatives at institutional, national, and global levels. The WST

Center is an interdisciplinary organization engaging in cooperative partnerships with students and across the Georgia Tech community. Collaborations, partnerships, and alliances extend to faculty and students in Atlanta as well as those in universities throughout the United States and beyond.

## WST Minor

The Women, Science, and Technology (WST) minor, Georgia Tech's first joint minor, is co-sponsored by three Georgia Tech units: the School of Literature, Communication, and Culture, the School of History, Technology, and Society, and the School of Public Policy. The WST minor program is

the nation's first women's studies curriculum focusing on the study of gender, science, and technology. In 2005, the program expanded to include coursework in modern languages, economics, and international affairs.

[www.wst.gatech.edu/minor.html](http://www.wst.gatech.edu/minor.html)



## WST Goals

- Initiate, expand, and enhance research on women, science, and technology.
- Establish and expand collaboration among faculty and between students and faculty through WST Center research and programmatic initiatives as well as through joint ventures with related Georgia Tech programs, including the Center for Education Integrating Science, Mathematics, and Computing (CEISMC) in the College of Sciences, Women in Engineering (College of Engineering), the Women's Resource Center (Student Affairs), the Georgia Tech ADVANCE team, and other diversity initiatives coordinated by the Vice President for Institute Diversity.
- Enrich and establish the national prominence of Georgia Tech's interdisciplinary research programs focusing on gender, science, and technology through electronic communication and programmatic ventures such as the WST Distinguished Lecture Series and focused research panels.
- Provide research-based practice and policy toward full and sustained participation and performance of women in scientific and technological education and careers, disseminated through national and international research publications, presentations, and electronic communications.
- Support the instruction and development of students through partnerships with faculty in WST research and programmatic initiatives, including the WST Learning Community partnership with Georgia Tech Department of Housing. The WST student-faculty research initiative was the first undergraduate research program at Georgia Tech.
- Link educators, researchers, entrepreneurs, and technologists with shared interest in improving human resources of both women and men for science and technology, thereby connecting Georgia Tech to universities, schools, industry, and government regionally, nationally, and internationally.

## WST Affiliation

The WST Center is an organizational affiliate member of the National Academy of Engineering's Center for the Advancement of Scholarship on Engineering Education.

## WST Learning Community

The first learning community developed at Georgia Tech, the WST Learning Community was founded in 2000 as an innovative joint venture of the Center for the Study of Women, Science, and Technology and the Georgia Tech Department of Housing. Connecting students and faculty, the WST Learning Community offers programs addressing personal and professional issues for women students from all Georgia Tech majors. The WST Learning Community typically includes forty-eight students living in the Stein and Goldin Houses (4th Street A and B) and four students living in the Center Street Apartments. Students attend monthly dinners, biweekly lunches, and campus receptions and research panels. Each interested WST Learning Community resident also benefits from being paired with a faculty mentor.

All Georgia Tech students and WST mentors are welcome to attend WST Learning Community events.

WST Learning Community residents:

- **Participate in dinner and lunch workshops** focusing on academic and career development topics such as undergraduate research, study abroad, resume writing, work-life balance, career strategies, and mentoring.
- **Meet with WST mentors** from closely related disciplines.
- **Undertake research projects** with WST mentors and other faculty.
- **Enhance leadership skills** by serving on WST Learning Community committees, including those on governance, dinner workshops, lunch discussions, mentors/networking, cultural activities, study skills, and health/safety/fitness.
- **Work on service projects**, including the WST/Inman STEM Project, which is a co-sponsor of Inman Middle School's Girls Excelling in Math and Science club and related initiatives in collaboration with other Georgia Tech students and with students, teachers, and parents at Inman Middle School.

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