

Success Stories

University of Wisconsin-Madison; Women in Science & Engineering Leadership Institute (WISELI)

WISELI: Promoting Participation and Advancement of Women in Science and Engineering

The Women in Science & Engineering Leadership Institute (WISELI) is a research center at the University of Wisconsin-Madison. WISELI was formed in 2002 with funding from the [National Science Foundation's ADVANCE: Institutional Transformation](#) program. The center is currently funded with a combination of: contributions from eight UW-Madison schools, colleges, or units; grant funding from national scientific funding agencies; gift funds; and funds earned through WISELI's income-generating activities.

The long-term goal of WISELI is to have the gender of the faculty, chairs, and deans reflect the gender of the student body at UW-Madison. To accomplish these goals, WISELI is a visible, campus-wide entity, endorsed by top-level administrators, which uses UW-Madison as a "living laboratory" to study gender equity for women in science and engineering, implement solutions, and provide methods and analyses to measure indicators of success. To learn more about WISELI, we invite you to explore our website or [contact us](#).

WISELI also disseminates "best practices" in gender equity programming and measurement. Our workshops and materials are in demand by colleges and universities nationally (and even internationally). [\[Read more...\]](#)

Virginia Tech Diversity Efforts Leading to Increased Representation of Women Among Students and Graduates

Diversity: Women and Minorities

The story:

Diversity is a key element to the success of organizations, and CS@VT is committed to establishing and fostering a diverse community of computer scientists here at Virginia Tech and worldwide.

Historically, CS@VT has been strong in its inclusion of underrepresented groups. Through the 1980's, CS@VT had 30+% women enrolled in its undergraduate program. Many prominent researchers from underrepresented groups, including Lucy Nowell, Cheryl Seals, and Jamika Burge emerged from our graduate program. But, after the dot.com bust in 2001, enrollment in CS programs fell at Virginia Tech and nationwide, and diversity enrollment was hit harder. Now, thanks in part to the programs and resources described here, our diversity footprint is increasing again. [Click here to read more...](#)

Over 100 Internet2 Members Have Been Recipients of the NSF ADVANCE Award

ADVANCE at a Glance

The goal of the National Science Foundation's (NSF) ADVANCE program is to increase the representation and advancement of women in academic science and engineering careers, thereby contributing to the development of a more diverse science and engineering workforce. ADVANCE encourages institutions of higher education and the broader science, technology, engineering and mathematics (STEM) community, including professional societies and other STEM-related not-for-profit organizations, to address various aspects of STEM academic culture and institutional structure that may differentially affect women faculty and academic administrators. As such, ADVANCE is an integral part of the NSF's multifaceted strategy to broaden participation in the STEM workforce, and supports the critical role of the Foundation in advancing the status of women in academic science and engineering. [Internet2 NSF Advance Award Grantees.pdf](#)