

Institute for Women in Trades, Technology & Science (IWITTS)

WomenTech Educators Training: More Female Students in Just One Year

Training Dates & Details

Dates: April 7 & April 8, 2016, 9AM-4PM

Register by: April 4, 2016

Location: 25 Chapel Street, 4th floor-Howard Building, Room 429

*A 1-hour lunch break will be provided for participants to get lunch on their own

Learning Outcomes

Females in STEM: Key Factors for Recruitment

- ✓ Top three recruitment strategies & how to put them to use
- ✓ How to adopt a program-wide “female friendly” recruitment approach
- ✓ Communicate the benefits of STEM at each stage of the recruitment process
- ✓ Effective strategies to involve faculty & staff in your recruiting effort

Gender Diversity in STEM: Boosting Enrollment & Implementing New Culture

- ✓ Barriers to recruiting women into STEM & how to overcome them
- ✓ How to identify your target audience for recruitment
- ✓ Success in STEM: See actionable examples of successful STEM programs

Strategies to Keep STEM Students on Course & Improve Graduation Rates

- ✓ How to make female students feel welcome
- ✓ Ways to bolster confidence in STEM students to ensure success
- ✓ Strategies to help your female students be successful in the lab
- ✓ Building block skills to help close the experience gap

Addressing the STEM Challenge: Appeal to Women Who Aren't Excited by STEM

- ✓ How faculty can teach to multiple learning styles
- ✓ Connecting students with female role models & creating community
- ✓ An "ah-ha" moment on spatial reasoning - what you need to know

Build a Leadership Team Model for Women in STEM: Strategies for Success

- ✓ Ways to partner with faculty, administrators, student services & others
- ✓ No educator is an island: How to work together & boost STEM retention
- ✓ Top 3 qualities of an effective Leadership Team & how to employ them

More Female Students in Just One Year:

Increase the number of female students in your STEM classes with the strategies you'll learn through this training, from the [Institute for Women in Trades, Technology & Science \(IWITTS\)](#). Based on proven practices, the training curriculum includes the “best-of-the-best” of IWITTS strategies, culled from their five National Science Foundation projects and over 20 years of success in assisting educational institutions in recruiting and retaining female students in programs around the country.

You Will Take Away

1. **An easy-to-implement recruitment plan** that will greatly increase the number of female students in your STEM classrooms.
2. **A retention plan** for your program that will increase the completion rate of your female (and male students), starting this semester.
3. The knowledge and confidence you need to **put these plans into action, right away.**

Results

Schools that have implemented the strategies participants learn through this system have seen remarkable results. In a Computer Networking and Information Technology program at City College of San Francisco, **female enrollment rose from 18% to a high of 33%**. Using the IWITTS system, **the retention rate of female students rose from 64% to a high of 86%**. **Plus, the retention rate of male students increased as well.**

Compensation

Full-time Faculty: Active participation by full-time faculty is recognized as progressive refinement of teaching practice and significant service to their department;

Part-time Faculty: Active participation by part-time faculty is recognized as progressive refinement of teaching practice. Part-time faculty will receive \$500 for participation in the 2-day training.

What past participants have said about the WomenTech Educators Training:

"Attending the WomenTech Educators training was the best decision I have made in a long time!

During the training, I developed a recruitment and retention plan for one of the CIS programs. This is not a training where you consider doing "something" when you get back to your office, you are actually developing and obtaining feedback from other colleagues on what they have done and how you can improve your plan before implementation! **Plus, I will be able to take my experience and work on other programs of study using the same framework."**

~ Edna Quintana Claus, Ph.D., M.B.A., CIS Division Director, Texas State Technical College Harlingen, Texas

"Participating in the IWITTS training refined my skills as an instructor and administrator to be an agent of change in this realm. Because Computer Networking and Information Technology was not on the radar of many women, the tools that were given to us by IWITTS for reaching out to students for our entry level class were very effective. And those changes have been institutionalized in my department. **Thanks to our work with IWITTS, female enrollment in my department has risen from 19% to 33%."**

~ Pierre Thiry, Principal Investigator, Mid-Pacific ICT Regional Center, San Francisco, CA

Learn more and register by contacting:

Melanie Villatoro at mvillatoro@citytech.cuny.edu