

4-Day WomenTech Educators Online Bootcamp

Increase Female Enrollment in STEM Classes with Proven System

Customized Feedback + Working as a Team = Amazing Results!

Don't miss out on this valuable opportunity to have outcomes like the community colleges that attended our recent Online Training:

- 3 of 5 colleges started enrolling an average of **8.5 more female students** in their targeted STEM courses less than a year after an Online Bootcamp
- 5 of 7 colleges started enrolling an average of **4.8 more female students** in their STEM courses and 6 of 7 colleges increased female retention from an average baseline of **58% to 100% only 8 months** after an Online Training



Learn more about Online Bootcamp to increase the number of female students in your STEM classes!

Conducted by the Institute for Women in Trades, Technology & Science

You Will Learn (Learning Objectives):

- ✓ Females Students in STEM: Key Factors for Recruitment
- ✓ Gender Diversity in STEM: Boosting Enrollment & Implementing New Culture
- ✓ Strategies to Keep STEM Students on Course & Improve Graduation Rates
- ✓ Addressing the STEM Challenge: Appealing to Women Who Aren't Excited by STEM
- ✓ Building a Leadership Team Model for Women in STEM: Strategies for Success

You Will Take Away:

1. An **easy-to-implement Recruitment Plan** to greatly increase the number of women in your STEM classrooms.
 2. A **Retention Plan** for your school to 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, and free bonus tools that will help you be even more successful. (See Bonuses section on next page)
 4. A final presentation highlighting your **successful outcomes** which you can use to garner additional support.
- Optional: Participants may receive one unit of **continuing education credit** from Fresno Pacific University.

What's Involved in Online Bootcamp Program:

- **Dates:** 1-week Orientation, 2-Day Recruitment Bootcamp, Break, and 2-Day Retention Bootcamp **February 7 - 8 & 21 - 22, 2019**
- **Times:** 8:00 AM - 1:30 PM PT (11:00 AM - 4:30 PM ET)
- **Hours required:** 1.5-hour Orientation Call with your team then 5.5 hour interactive Bootcamp for 4 days
- **Team building and target audience laser coaching** during the Orientation Week Call
- **2 Recruitment and Retention Plan Feedback Calls** per team
- **Support for Implementation Call** 3 months out
- **Virtual presentation** report on outcomes by all teams at 6-month mark
- **5 hours of Customized Feedback** per team
- **Transcripts and recordings** of all coaching calls
- **Early-bird Registration before November 30th: \$6,500** per team of 6-10 (Regular Registration: \$7,500)



"We have the first three women in our Auto Technology Program and really want to make sure they succeed. After participating in the WomenTech Educators Online Training, we created additional open lab time for them, realizing they may need extra time to develop hands-on skills in a nonthreatening atmosphere. Two months into the course they are still with us. **I learned so much about retention from the online training, I decided our entire Engineering and Technology Department could benefit and we are bringing the online training to our school and rolling it out to all of the technical faculty over the next two years.**"

~ Van Madray, Dean of Construction and Industrial Technology Division, Pitt Community College, Winterville, NC

Your Institution Can Achieve Results Like These:

- ✓ An HSI community college in Florida saw **female enrollment increase 200%** in introductory Networking courses and female retention increase from **80% to 100%**. A year later, female enrollment grew from **149 to 226 women** in Broward College's CS and IT AS degree programs (and male enrollment also increased from **751 to 1009 men**).
- ✓ A Massachusetts community college went from 1 female student in its introductory manufacturing class to **9 females out of 13 students the next semester**. Plus, **100%** of both female and male students were retained!

Read on...

The Power of Teams:

Teams communicate as a single voice during the program. Team members join together weekly to synthesize and apply the information into a group assignment; assignments build to create full Recruitment and Retention Action Plans during the training. To achieve these results, each team is required to focus on one career pathway which can be scaled and/or replicated later on.

Who Should Be On Your Team:

To be most effective, each team consists of a group of 6-10 members with a variety of stakeholders. Below are the recommended **core team members** (not every team will have every job title!)

- Dean or Chair of the Department of the targeted program (recommended)
- Director of the Technology Center (or equivalent)
- Principal Investigator of grant (if applicable)
- Dean of Instruction
- Minimum of two instructors in targeted courses (highly recommended)
- Math administrator (if your core targeted courses have math prerequisites)
- Outreach & Recruitment Director/Staff
- Curriculum Developer
- STEM Coordinator
- Learning Center Director/Staff
- Counselor/Advisor
- Workforce Development Director
- Research & Planning Officer



Bonuses



The WomenTech Classroom eBook: A Treasure Trove of Hard-to-Find Women in STEM Resources for Educators

Instantly access hard to find women in STEM classroom resources and online role model resources that will help women and girls see themselves in all career pathways. This downloadable guide includes sample curricula and websites that teach STEM in a female-friendly way.



Women in Technology Outreach Kit

This easy-to-use downloadable kit has examples and fill-in-the-blank templates for program brochures, flyers, recruitment presentations, and school website sections that all include female role models. The female role model questionnaire has all the proven questions to ask your role models.



Online Training and Customized Feedback Provided by Donna Milgram

Donna Milgram is Executive Director of the Institute for Women in Trades, Technology and Science (IWITTS) and has been Principal Investigator on 5 National Science Foundation (NSF) grants – including the CalWomenTech Project, which was highlighted by the NSF for demonstrating significant achievement and program effectiveness and chosen as 1 of 3 model projects nationally by the American Association of University Women.

Take the next step: [Sign up for the 4-Day Bootcamp](#)

Payment Terms: Team registration is confirmed on receipt of payment by check or credit card. We do not accept purchase orders. Please note, we cannot reserve a space for your school team without payment.

Questions: Contact Donna Milgram at dmilgram@iwitts.org or 510-749-0200

Website: store.iwitts.org/bootcampfebruary2019



"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