



Teentech 2019



A day of hands-on technology workshops for girls in grades 9, 10 and 11

Sponsored by

The American Association of University Women New Jersey, Inc.

and

Stockton University

with volunteers from Women in Engineering

Wednesday, May 29, 2019

Stockton University

Galloway Township, NJ

8:30 am-2:00 pm

Teentech 2019 - *CONNECTING GIRLS, SCIENCE AND TECHNOLOGY*

Teentech is a project of the American Association of University Women New Jersey (AAUW NJ) in collaboration with various New Jersey colleges/universities. It is designed to encourage young women to further their education in **Science, Technology, Engineering and Math (STEM)** fields.

AAUW's report, ***Gender Gaps***, indicated that young women lag behind young men in acquiring technical proficiencies. The report cites evidence that girls are more likely to use technology when they see its real-world applications. AAUW's research, ***Why So Few?***, documents that women are still underrepresented in high-demand, high-paying STEM careers.

Teentech will be a day of hands-on workshops designed to demonstrate that science, technology, engineering, and mathematics are exciting and relevant. High school girls from all over the state will work together with faculty and students of the host institution to learn and practice technology-based problem-solving in a college laboratory setting. Students must be accompanied by educators and/or adult chaperones who will have their own opportunities to discuss how to encourage girls to pursue STEM education and careers.

AGENDA

- 8:30—9:00** **Arrival at Campus Center: Educators pick up packets in Grand Foyer**
Light breakfast snacks in Campus Center Event Room
- 9:00—9:10** **Welcome and Opening Program in Campus Center Event Room**
- 9:15—10:45** **Student and Educator Hands-on Workshops:**
AAUW Volunteer Escort Students to Workshops throughout Campus
- 11:00—11:45** **Lunch in Campus Center Event Room for Students and Educator-Chaperones**
Lunch in Campus Center Meeting Room 5 for Facilitators & AAUW Volunteers
- 12:00 – 1:30** **Student Hands-on Workshops**
AAUW Volunteer Escort Students to Workshops throughout Campus
- 1:30 - 2:00** **Departure from Campus Center (Bus arrivals will be announced from podium)**

PLANNING COMMITTEE

- **AAUW NJ:** Terri Passerello, Teentech Coordinator; Karen Brown, President; Mariel Kolker, AAUW STEM Chair
AAUW's mission is to advance equity for women and girls through advocacy, education, philanthropy, and research and is a nationwide network of 170,000 members and supporters, 1,000 local branches, and 800 college and university partners. For 130 years, AAUW members have examined and taken positions on the fundamental issues of the day—educational, social, economic, and political. **AAUW NJ Website:** www.aauwnj.org
- **AAUW Cape May and Atlantic County Branches:** Dottie Pearson, Ann Marchesani
- **Stockton University:** Provost Lori Vermeulen, Dean Claudine Keenan, and Lindsay McGrath
Founded in 1969 as a public, four-year college within the New Jersey system of higher education, **Stockton University** offers baccalaureate, masters, and doctoral level programs in the arts, sciences, and professional studies. Stockton is located at the edge of New Jersey's Pine Barrens, 12 miles northwest of Atlantic City. **Website:** www.stockton.edu
- **IEEE Women in Engineering of Southern New Jersey:** Marie Kee, Heather Tomasello, and Dr. Christina Young. **IEEE** represents more than 400,000 electrical and electronic engineers worldwide. There are over 7,000 members in New Jersey. **Website:** <http://wie.ieee.org/>

FOR MORE INFORMATION on Teentech 2019 @Stockton University
Email: AAUWSTEMCAMP@stockton.edu
<https://aauw-nj.aauw.net/projects/teentech-3/teentech-2019/>

REGISTRATION FORM Teentech 2019

Registration Deadline is March 29, 2019

SCHOOL CONTACT is the person responsible for all Teentech communication for your school. Please complete the top part of this form before copying it and forwarding to your students.

Contact Name: _____ Email: _____

School: _____ Contact Phone: _____

At least one school chaperone (or parent/guardian) adult must attend for each group of 10 students. Please collect all completed registration forms for your school, scan and e-mail the forms to Teentech Stockton Registrar Claudine Keenan at AAUWSTEMCAMP@stockton.edu or send via surface mail. A scanned purchase requisition, purchase order or check should also be included and sent to:

Claudine Keenan, Dean of Education, 101 Vera King Farris Drive, Galloway, New Jersey 08205
Registration Questions? E-mail (above) or call her at 609-626-3593

You will receive e-mail confirmation upon receipt of registration forms. However, final acceptance of registrations is not guaranteed until valid proof of payment is also received.

Register early as space is limited! Maximum 20 students per school.
Registration cost is \$25 per student and attending adult.

MAKE COPIES: TO BE COMPLETED BY THE STUDENT and EVERY ADULT PLANNING TO ATTEND

Name: _____ Grade: _____

Name of Parent/Guardian (or Title of Adult Attending): _____

Parent/Guardian Emergency Telephone (including area code) _____

I, _____ (name of parent/guardian/adult) hereby release AAUW NJ, Inc. and Stockton University from any liability in connection with attendance by _____ (name of student or SELF for adults) at **Teentech 2019**. I understand that media representatives may be present and request photos or quotes from those who attend. Such photos or quotes may appear in print or be broadcast. I accept or decline to have those photos or quotes published as signified by circling here: **ACCEPT DECLINE**

Signed _____ Date _____
(Parent/Guardian/or Adult Attending Teentech)

Students: rank your favorite topics (ranked 1=first, 2=second, 3=backup choice):

- ☐ Biology (ex: Microscopes, Animals) ☐ Building, Design-Engineering or Soldering
☐ Chemistry (ex: Cuisine, Medicine) ☐ Computer Coding ☐ Computer: Web or Apps
☐ Crime Scenes ☐ Electronics ☐ Engineering Design ☐ Marine Science ☐ Math
☐ Psychology (EEG, Neuroscience) ☐ STEAM ☐ Other _____

Adults may visit any workshop in both sessions. AAUW volunteers will escort girls to sessions.

Lunch Choice (please circle): Turkey Ham Veggie Gluten-free