The Femineer® Program was developed at Cal Poly Pomona College of Engineering in 2013 to inspire and empower young women to pursue an education in STEM. The program engages participants through creative, hands-on activities and emulates Cal Poly Pomona’s motto of Learn by Doing. By engaging with real-world applications, Femineers® acquire the technical knowledge and practical skills necessary to become confident leaders in their future careers. The Femineer® curriculum is made up of three modules: Creative Robotics; Wearable Technology; and Pi Robotics.

The University of Iowa College of Engineering became the only Femineer® Affiliate outside of California in 2016. A grant awarded from the Southeast Iowa STEM Innovation Fund provided seed money to develop a pilot school in Iowa. Femineers® began in Iowa with a cohort of fifteen 7th graders at Alburnett Middle/High School during the 2017-2018 academic year and has grown since that time through our Femineer® Adopt-a-School Program.

A Femineer® Summit is held on the University of Iowa campus each spring. Femineers® is excited to have the National Advanced Driving Simulator and Schneider Electric as partners for this event. This event provides the Femineer® students a place to showcase their projects, the opportunity to learn from undergraduate and professional women in STEM, and the potential to expand their knowledge of career pathways in STEM through fieldtrips to various research centers on campus.

Ways to Support the University of Iowa College of Engineering Femineer® Program

- Be a sponsor of the Femineer® Adopt-a-School Program
  - Year 1: Creative Robotics ($4,000.00)
  - Year 2: Wearable Technology ($5,500.00)
  - Year 3: Pi Robotics ($5,000.00)
  - You can sponsor part of each year of the Femineer® Adopt-a-School Program or the entire program. There are no annual program participation fees for each of the 3 Femineer® modules. The only ongoing expense will be nominal to replace consumable art supplies.

- Be a sponsor of the annual Iowa Femineer® Summit ($500 - $3,000)
  - Femineer® attendees are given a T-shirt, lunch, other giveaways like buttons, stickers, pens, etc.
  - You can sponsor a giveaway item, t-shirt, lunch, or the event in general. Your logo will be shared on our website and on print materials.

- Provide a tour of your facility to Femineer® students
- Be a guest speaker to Femineer® students at their schools about industry
- Attend the annual Iowa Femineer® Summit
- Participate in the Femineer® Summit as a keynote speaker or panelist