

# 5<sup>th</sup> Annual Computer Science Institute for Women

## July 16-17, 2019 9 am- 4 pm daily

### Danforth Plant Science Center 975 N. Warson Road St. Louis, MO

### Explore computer science and its applications in scientific research. Participants: Young women in high school and community college

Topics covered in the interactive 2-day workshop with faculty and students from the Danforth Plant Science Center:

- Computer vision- what is it and how to use it?
- Work with Raspberry Pi microcomputers
- Virtual and Augmented Reality
- Artificial Intelligence
- Remote sensing Hyperspectral imaging

#### There is NO registration fee. Come learn with us!

For more information and to register, contact Terry Thomas, Director of Science Education at 314-587-1436, <u>tthomas@danforthcenter.org</u> or click <u>here</u> to register on-line.











