

Educate. Inspire. Empower. QoLT Education and Outreach

The mission of the QoLT Education, Outreach, and Diversity (EOD) team is aligned with the Center's agenda of creating and supporting a community of intellectually prepared and motivated engineers, scientists, practitioners, and consumers. This is accomplished through K-12 outreach, undergraduate, graduate, veterans education, continuing education, and community engagement initiatives. Exciting a young student about a career in STEM, assisting a veteran with a disability in her transition to college, providing rigorous graduate training or inspiring a consumer to use emerging technologies – those are direct outcomes of the QoLT EOD team's efforts.

K-12 Education



A high school intern helps middle school TechLink program participants build their first Lego robot.

Undergraduate



Graduate student mentor Nahom Beyene shares feedback with his REU student. Mentorship is an essential component of all QoLT EOD programs.

College ReEntry: ELeVATE



An ELeVATE student builds a replica torch for the National Veterans Wheelchair Games during Machining Skills Workshop. The workshop is one of the many activities that allow veterans to learn skills necessary for successful transition to STEM fields.

Graduate Education



QoLT graduate students are prepared to apply their understanding of human functions and behaviors in everyday living to the design of intelligent systems that work in symbiosis with a person in need.

Continuing Education



QoLT continuing education modules are available online for professionals in healthcare and other fields that could benefit from QoLT technologies.

Community Education



QoLT student introduces visiting teachers to the Cueing Kitchen. Regular open house events and tours increase public awareness of QoLT research.

“The QoLT graduate student training has empowered me to know about various resources that are available within and outside the QoLT Center to perform excellent research.”
- Shiv H.,
QoLT graduate student

“I would definitely recommend this REU to other students.”
- Logan C.,
QoLT REU student

“This was a phenomenal experience. I would recommend it to any veteran...”
- Matthew H.,
ELeVATE student

“My favorite part was working with the person I shadowed. He showed me how he takes a computer drawing from the screen to the real world. It's amazing how the process works. I'm really glad I went.”
- Daniel W.,
high school student

Carnegie Mellon University



University of Pittsburgh



FLORIDA STATE UNIVERSITY



UNIVERSITY OF CENTRAL FLORIDA



FGLSAMP
FLORIDA GEORGIA
LOUIS STOKES ALLIANCE



UMBC
UNIVERSITY OF MARYLAND
BALTIMORE



R.I.T.
NATIONAL TECHNICAL
INSTITUTE FOR THE DEAF



CCAC
Community College of Allegheny County



The Ellis School
Giving girls the wisdom & courage to lead in local & global communities



Pittsburgh Public Schools
EXCELLENCE FOR ALL
The Pathway to the Promise.



Central Catholic High School
Lead. Inspire. Empower.



PROPEL SCHOOLS
INSPIRING ACHIEVEMENT