# Education

"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

# 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 QoLT EOD team's efforts. the

#### K-12 Education



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



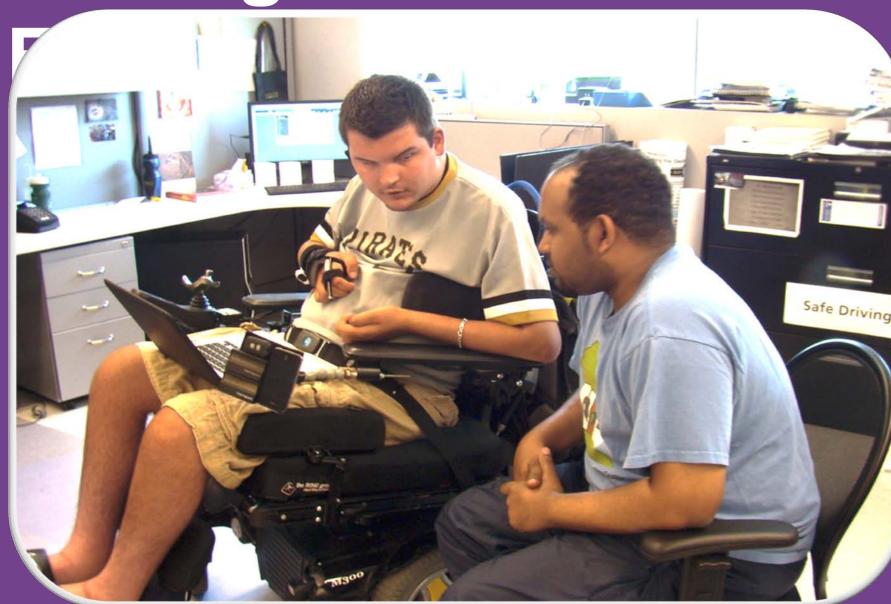
An ELeVATE student builds a replica torch for the National Veterans Wheelchair Games during Machining Skills Workshop. The workshop is one of the many activities that allow veterans to learn skills necessary for successful transition to STEM fields.

# Continuing Education



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

### Undergraduate



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

### **Graduate Education**



QoLT graduate students are prepared to 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.

## Community Education



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





University of Central Florida

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