PRE-COLLEGIATE OUTREACH

- Inspires passion for science, technology, engineering, and math (STEM)
- Recruits future scientists and engineers
- Forges university, school and community partnerships that articulate and transfer current scientific knowledge and practices

IMMERSIVE RESEARCH OPPORTUNITIES

- Offers collegiate level research exploration programs for K-12 students and teachers
- Provides laboratory research at the University of Florida, a top research institution
- Facilitates faculty and students communication of the broader impacts of research

FOSTERING ACADEMIC ACHIEVEMENT

- Builds STEM skills and competencies to prepare scientifically-literate citizens
- Prepares under-represented students for success in higher education
- Provides teachers updated content knowledge, lab experiences, and best practices to develop standards-aligned classroom applications.
THE UF CPET STORY

The STUDENT SCIENCE TRAINING PROGRAM (SSTP) began as a National Science Foundation (NSF) Initiative to bring science to high school students. This seven-week residential lab mentorship program continues today as one of the longest running immersive research programs in the nation. In 1963, the JUNIOR SCIENCE HUMANITIES AND ENGINEERING SYMPOSIUM began its Florida Regional Competition at the University of Florida and has been continuously supported by the US Department of Defense. Established as a University Center in 1995 as an umbrella for K-12 STEM outreach, UF CPET has expanded its programming to include over 20 interdisciplinary programs for precollege students, professional and curriculum development for teachers, and opportunities for UF faculty and graduate students to disseminate research processes and products across Florida and beyond.

OUR IMPACT

UF CPET HOSTS STUDENTS & TEACHERS FROM ALL 67 FLORIDA COUNTIES

“Not only was I provideded background information and concepts new to me but I also got to experience it first hand. Best Workshop Ever!”
-Summer Science Institute Attendee, Teacher

“I LOVED it! This has been the best summer program I've ever been in! I hope one day I can attend UF for college!!!”
-RISE Attendee, 10th Grade

“One of the coolest things I've ever done.”
-REx Attendee, 11th Grade

“The accessibility available through the university is such a valuable resource. It has been amazing working in a lab and learning new concepts and procedures.”
-SSTP Attendee, 12th Grade

OUR FUTURE

UF CPET aims to continue the important work of inspiring the future generation of STEM professionals and scientifically literate citizens. Supporting our initiatives will allow us to expand programming and community services, as well as provide extended access to guided STEM educational experiences.

- ENDOWMENT TO EXPAND CPET MISSION & AUDIENCE
- SCHOLARSHIPS TO SUPPORT UNDER REPRESENTED STUDENT PARTICIPATION
- SCHOLARSHIPS TO SUPPORT PROFESSIONAL LEARNING OPPORTUNITIES FOR EDUCATORS
- FLEXIBLE LAB SPACE FOR EXPERIENTIAL LEARNING TO SUPPORT COLLEGE AND CAREER READINESS