



# Technology Student Association

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## Unite Opens Doors for High School Students to Experience STEM Majors and Careers

More than 480 high school students spent the summer of 2018 exploring science, technology, engineering, and math (STEM) at [Unite](#) sites on university campuses across the United States and in Puerto Rico. Unite has been administered for six years by the [Technology Student Association \(TSA\)](#) on behalf of the [U.S. Army Education Outreach Program \(AEOP\)](#). The [four-to-six week Unite program](#) helps high school students from areas historically underserved in STEM to:

- learn from college students, faculty, and other professionals about STEM
- gain confidence in their abilities to participate in STEM activities
- solve problems through teamwork
- apply STEM to the real world
- examine and pursue STEM majors and careers

At Florida State University (FSU), Unite is known as iCamp and hosted by FSU's College of Communication and Information. Dr. Faye Jones is a CCI faculty researcher and co-director of the Unite/iCamp program. She says it provides "an invaluable opportunity to work with local students who are passionate about technology and who seek to explore computing and technology careers." In summer 2018, iCamp participants visited STEM programs in FSU's Department of Physics, Innovation Hub, Seminole Productions, and the FSU-headquartered National High Magnetic Field Laboratory. "I love how Unite/iCamp has given my daughter more options for her future and a bird's eye view of a college experience at the same time," says one parent. "She's trying and doing things she ordinarily wouldn't have access to."

At the University of New Mexico, Unite participants immersed themselves in hands-on projects covering a wide range of subjects. "I've learned about many STEM career opportunities through this program and I'm amazed by the broad spectrum of potential fields one can go into," says one participant. Adds another, "The energy was top notch. There are no words to express how I feel so fortunate to be a part of Unite. It's filled with such positive people, interesting speakers, and wonderful staff."

[Summer 2018 Unite program sites](#) included:

- Alabama State University
- Fayetteville State University, NC
- Florida State University
- Harris-Stowe State University, MO
- Jackson State University, MS
- Marshall University, WV
- Michigan Tech
- Montana Tech
- Morgan State University, MD
- New Jersey Institute of Technology
- Savannah State University, GA
- Texas Southern University
- University of Colorado, Colorado Springs
- University of Iowa
- University of Nevada
- University of New Mexico
- University of Pennsylvania
- University of Puerto Rico, Rio Piedras
- Virginia Tech

Participant applications will be accepted beginning in February 2019 for the next Unite summer program. Learn more at <https://www.usaeop.com/program/unite/> or contact Hillary Lee at [hlee@tsaweb.org](mailto:hlee@tsaweb.org).