



F A I T E



Join  
FAITE  
at

FACTE  
2022

July 18–20,  
2022

at the  
Marriot  
Resort  
Sawgrass

in Ponte  
Vedra Beach



## MON 7/18 PRECONFERENCE TRIP

9:00-4:00pm Tour

25 spots (\$25 Fee)

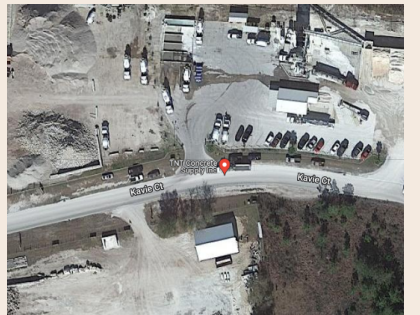
Depart Hotel 9am

Stop 1: Florida State College at Jacksonville 9:45-Noon  
Tour the Automation and Technology programs

Stop 2: Lunch on your own

Stop 3: TNT Concrete Company 1:00-3:00

Return to Hotel 4pm



## TUE 7/19

10:00-10:45am Masters A&B

### Student success with SolidWorks CAPE Certification & additive manufacturing

Mike Leary & Scott Weller

Cluster Update: Arts, A/V, Engineering & Technology, Transportation, Manufacturing, A student success with the SolidWorks CSWA, CSWP CAPE Certifications Tools, tricks, and tips that work. The new SolidWorks online 3DEXperience platform will be launched and demonstrated. All attendees will receive a free 3D print of an original student design. Metal & plastic 3D models will be displayed.

## TUE 7/19

11:00-11:45am Masters A&B

### Building STEM pipelines through Summer Camps

Ebe Randeree

After 4 years of summer camps, what did we learn and what results did we have? Camps are for rising 9th grade students to spend 5 weeks in summer camps. Camp partners with US Army and National TSA (technology student association). Discussion will focus on:

1. Camp Recruitment, 2. Structure (hands on, project based)
3. Student Engagement (panels, career, industry), 4. Post Engagement and Tracking
5. Outcomes beyond the camp -- partnerships with teachers

## TUE 7/19

1:30-2:15pm Masters A&B

### FLATE Best Practice Award Winners Panel

Dr. Marilyn Barger, Danielly Orozco-Cole, Ernie Friend, 4 Award Winners

2022 FLATE-FAITE Award winners will share some of their outstanding contributions, career awareness, and best practices (past, present & future) toward innovative programs in support of STEM/Engineering Technology/Industrial/manufacturing education in Florida.

## TUE 7/19

2:30-3:15pm Masters A&B

### FAITE Business Meeting & FDOE Cluster Updates (Engineering & Technology Education; Manufacturing; Transportation, Distribution & Logistics)

Dale Toney (FAITE President), Robert (Bob) Blevins (DOE)

Join us

## TUE 7/19

3:30-4:15pm Masters A&B

### Drones in Education & Society

Dale Toney

We'll discuss the many career paths associated with Drones in the world today. We'll also discuss how education is impacting the use of drones, from simple programming to trouble shooting, and reconstruction, to full on FAA certifications.