



TSA Mardi Gras

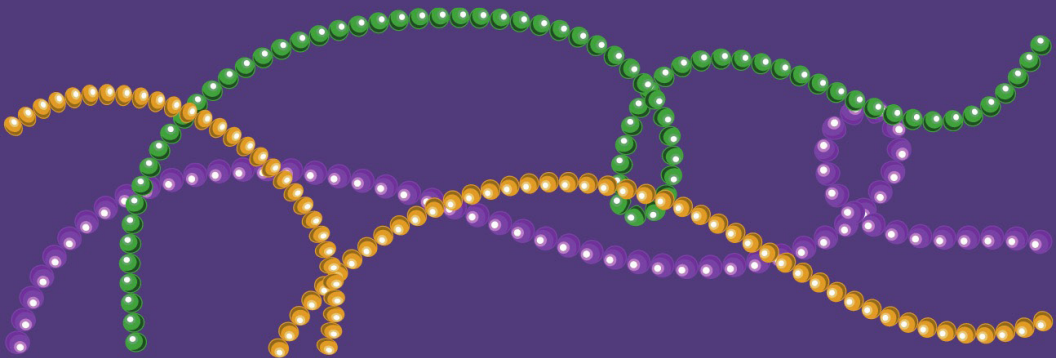
Conference Program

2022 State Conference

February 23 – 26, 2022

Double Tree Hilton – Universal

Orlando, FL



PERSONAL INFORMATION

If found, please return this program to:

Name: _____

Room #: _____

Advisor: _____

Chapter: _____

Contact No: _____

Competition #1: _____

Competition #2: _____

Competition #3: _____

Competition #4: _____

Competition #5: _____

Competition #6: _____

Welcome!

Dear Colleagues and Students,

It is with great pleasure that I welcome you on behalf of the Board of Directors to the 2022 Florida Technology Student Association Annual State Conference and Competitions. I want to thank each of you for your continued support of FL TSA. It was another record-breaking year for Florida TSA, and all of YOU made it happen! We know there are uncertain times in education and it was not easy. However, nothing good comes easy and anything worth doing is worth doing well. My hat is off to you for all you do for your students and our organization.

Our state officers have been working very hard and it showed at the Fall Leadership Conference in Orlando. What wonderful time--it was a fun, positive and uplifting conference. We hope that you enjoy the planned activities throughout the state conference, designed to enhance your conference experience. Be sure to participate in these activities in your spare time as your schedule permits.

We are proud to have conference assistants selected from our current Florida TSA Alumni and FSU STARS, to help conduct many of our competitive events as well as spirit activities. The roles these individuals play will help to shape the successful outcome of this conference. We could not do it without them. If you are currently a senior, we invite you to consider affiliating with the Florida TSA Alumni organization. This leadership opportunity is the next step in life. It is your chance to remain an active and vital part of Florida TSA. It's no secret that our alumni are the best in the country! When TSA heads to Orlando, FL. for the National Conference we will be ready. We will need Alumni, Coordinators and Judges from the time the trucks roll up to the time the trucks roll out. This is going to be another recordbreaking year for TSA. Let's go Florida!

Good luck to all of this year's State Officer Candidates and to each one of you in your competitive events. Thank you all for being a part of the most outstanding Technology Student Association in the country!

Sincerely,

Nathaniel Bostic

Florida TSA Chairwoman



High School Coordinators

Animatronics.....	Steve Eller
Architectural Design	Moncef Hadiji
Biotechnology Design	Patti Harris
Board Game Design	Maddie Ross
Chapter Team.....	Julia Palm
Children's Stories	Deven Schwindt
Coding	Robert Powers
CAD Architecture.....	Harvey Schilleci
CAD Engineering	Harvey Schilleci
Computer Integrated Manufacturing	Brent Mcclenathen
Cyber Security II (Pilot).....	Adam Nowicki
Data Science and Analytics.....	Martha Flynn
Debating Technological Issues	David Flowers
Digital Video Production.....	Ebe Randeree
Dragster	Justin Devine
Engineering Design	Todd Anderson
Essays on Technology	Dana Dammar
Extemporaneous Presentation	Keith Merrell
Fashion Design.....	Luci Coker
Flight Endurance	Tommy Childers
Forensic Science	Kristen Cunningham
Future Technology Teacher.....	Kelli Kennedy
Geospatial Technology.....	Pamela King.
Music Production	Nate Bostic
On Demand Video.....	Steve Eller
Photographic Technology	Nora Perretta
Prepared Presentation	Deuel Allen
Promotional Design.....	Michelle Roberts
SciVis	Carol Unterreiner
Software Development	Matt Whelden
Structural Design and Engineering	Nathan Sims
System Control Technology	Michael Evans
Technology Bowl	Bob Blevins
Transportation Modeling	Valerie Leaverton
Technology Problem Solving	Meghan Bobola
Video Game Design.....	Nathan Sims
Webmaster.....	Dr. Suzanne Jarrell

Middle School Coordinators

Biotechnology	Margi Nanney
CAD Foundations	Eric VanArsdall
Career Prep	Dominique Pugh
Challenging Technological Issues	Dana Dammar
Chapter Team.....	Jacob Kargauer
Children's Stories	Corina Geiger
Coding	Kim Brown
Community Service Video.....	Terri Dumas
Construction Challenge	Susan Gerena
Cybersecurity.....	Jason Peretta
Data Science and Analytics.....	Martha Flynn
Digital Photography	Christy Clark
Dragster	Justin Devine
Electrical Applications	Lazaro Del Rio
Essays on Technology	Maria Behnken
Foundations of Information Tech	NO COORDINATOR
Flight	Tommy Childers
Forensic Technology.....	Adam Nowicki
Inventions and Innovations.....	Maureen Hudson
Junior Solar Sprint.....	Becky Allen
Leadership Strategies	George Harris
Mass Production	Ben Long
Mechanical Engineering	Scott Mead
Medical Technology	Mark Patula
Microcontroller Design.....	Cornelius Jackson
Off The Grid	Lupe Verdin
On Site Video (Pilot).....	Amanda Clark
Prepared Speech.....	David Flowers
Problem Solving	Ken Jakoby
Promotional Marketing	Margi Nanney
STEM Animation	Brian Kendzior
Structural Engineering	John Frank
System Control Technology.....	Richard Platt
Tech Bowl	Bob Blevins
Technical Design.....	Deuel Allen
VEX.....	Paul Teleweck
Video Game Design	Colt Harstein
Website Design	Pamela Gosset

FL TSA Board of Directors

Nathaniel Bostic
Chairman of the Board

Dana Dammar
Alumni President

Maria Behnken
Treasurer

Stephen Huff
Board Member

Christy Clark
Board Member

Patty Harris
Board Member

Wendy Honeycut
Board Member

Moncef Hadiji
Board Member

Luci Coker
Secretary

Adam Nowicki
Board Member

Ebrahim Randeree
College Liaison

Robert Blevins
FL DOE REP

Rebecca Allen
Conference Manager, Leadership

Justin Lauer
Executive Director

Aubrey Hudson
Conference Manager, State

Amanda Clark
State Officer Advisor

Kelli Kennedy
Administrative Liaison

Aubrey Glover
Student President

Keith Merrell
Board Member

2021-2022 STATE OFFICERS



Aubrey Glover
President



Ronan Bray
Vice President



Manasi Prasad
Secretary



Andrew Kryko
Treasurer



Keirstin Hecht
Reporter



Emily Paraboschi
Sergeant at Arms

High School Competitive Events (NOTE: See Check-In Events on Wednesday Schedule)

Animatronics

Fri, 1:30pm – 2:00pm, Sign-ups Breakout F1
 Fri, 2:00pm – 5:00pm, Presentations/Interviews Breakout F1

Architectural Design

Wed, 7:00pm – 10:00pm, Model check-In Seminole D/E
 Fri, 3:00pm – 3:30pm, Sign-ups Seminole C
 Fri, 3:30pm – 7:30pm, Interviews..... Seminole C
 Fri, 8:00pm – 10:00pm, Pick-Up..... Seminole C

Biotechnology Design

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
 Thurs, 3:30pm – 4:00pm, Sign-ups..... Seminole C
 Thurs, 4:00pm – 7:30pm, Interviews..... Seminole C
 Fri, 8:00pm – 10:00pm, Pick-up Seminole C

Board Game Design

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
 Fri, 3:00pm – 3:30pm, Sign-ups..... Seminole C
 Fri, 3:30pm – 7:00pm, Interviews..... Seminole C
 Fri, 8:00pm – 10:00pm, Pick-up Seminole C

CAD Architecture (2D)

Fri, 9:00am - 9:30am, Set-Up..... Gold Coast I
 Fri, 9:00am – 1:30pm, Task..... Gold Coast I
 Fri, 5:00pm – 5:30pm, Pick-Up Equipment..... Gold Coast I

CAD Engineering (3D)

Thurs, 10:00am - 10:30pm, Set-Up Gold Coast I
 Thurs, 10:30pm –2:30pm, Task..... Gold Coast I
 Thurs, 5:00pm – 5:30pm, Pick-Up Equipment..... Gold Coast I

Chapter Team II

Tues, 4:00pm - 9:00pm, Exam Online/AnswerWrite
 Fri, 7:30am - 10:30am, Finals-Group 1 Presentation Sun and Surf IV/Sun and Surf V
 Fri, 10:30pm - 1:30pm, Finals-Group 2 Presentation Sun and Surf IV/Sun and Surf V

Children's Stories II

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
 Fri, 8:00am-8:30am, Sign-ups Breakout F1
 Fri, 8:30am – 12:30pm, Interviews..... Breakout F1
 Fri, 8:00pm – 10:00pm, Pick-up Seminole C

CIM

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
 Fri, 8:00am – 8:30am, Sign-ups..... Seminole C
 Fri, 8:30am – 12:00pm, Sales Pitch Seminole C
 Fri, 8:00pm – 10:00pm, Pick-up Seminole C

Coding II

Thurs, 4:00pm – 4:30pm, Check-in..... Seminole D/E
 Thurs, 4:30pm-6:30pm, On-site problem..... Seminole D/E
 Sat, 9:30am – 10:00am, Sign-ups Seminole D/E

Cyber Security II (Pilot Event)

Tues 4:00pm – 9:00 pm, Exam Online
Thurs, 11:00am – 11:30am, Prompt Available..... JudgePro
Fri, 11:00am – 11:00am, Prompt Due JudgePro

Digital Video Production

Wed, 7:00pm – 10:00pm, Check-in..... JudgePro
Fri, 8:00 am – 8:30am, Sign-ups..... Universal Office
Thurs, 8:30am – 10:00 am, Interviews..... Universal Office

Dragster Design

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
Thurs, 4:00pm – 7:00pm, Time trials..... Universal A
Fri, 8:00am – 11:00am, Interviews..... Universal A
Fri, 11:00am – 12:30pm, Semi-finals..... Universal A
Fri, 8:00pm – 10:00pm, Pick-up Seminole C

Data Science and Analytics II

Wed, 7:00pm – 10:00am, Check-in..... Seminole D/E
Thurs, 4:00am – 5:00pm, On site task pick up..... Goldcoast II
Fri, 4:00am – 5:00pm, On site task submission Online

Engineering Design

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
Thurs, 3:30pm – 4:00pm, Sign-ups..... Seminole C
Thurs, 4:00pm – 7:30pm, Interviews..... Seminole C
Fri, 8:00pm – 10:00pm, Pick-up Seminole C

Essays on Technology II

Thurs, 10:00am – 10:30pm, Check-in Sun and Surf I
Thurs, 10:30pm – 12:30pm, On-site task..... Sun and Surf I

Extemporaneous Speech

Thurs, 12:30pm – 1:00pm, Sign-ups Breakout C2
Thurs, 1:00pm – 5:00pm, Presentations Breakout C3

Fashion Design

Wed, 7:00pm – 10:00pm, Check-in..... Seminole D/E
Sat, 9:30am – 10:00am, Sign-ups/Pick-up projects Gold Coast II
Sat, 10:00am – 2:00pm, Presentations/Interviews Gold Coast II

Flight Endurance

Fri, 8:00am – 8:30am, Event check-in Breakout E
Fri, 8:30am – 12:30pm, Time Trials..... Breakout E

Forensic Science

Tues, 4:00pm – 9:00pm, Exam..... Online/AnswerWrite
Fri, 1:00pm – 1:30pm, Sign-ups..... Mangrove
Fri, 1:30pm – 5:30pm, Crime Scene..... Cypress/Mangrove

Future Technology and Engineering Teacher

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 8:00am – 8:30am, Sign-ups.....	Breakout C1
Fri, 8:30am – 2:30pm, Presentations/Interviews	Breakout C1
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Geospatial Technology

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 3:30pm – 4:00pm, Sign-ups.....	Seminole C
Thurs, 4:00pm – 7:30pm, Interviews.....	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Music Production

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Thurs, 2:00pm – 2:30pm, Sign-up.....	Cypress Board Room
Thurs, 2:30pm – 6:30pm, Interviews.....	Cypress Board Room
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

On Demand Video

Wed, 7:00pm – 8:00pm, Task given	Sun and Surf V
Fri, 4:00pm – 5:00pm, Submit video.....	JudgePro

Photographic Technology

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Thurs, 1:00pm – 1:30pm, Prompt pick up	Sun and Surf II
Fri, 8:00am – 8:30am, Semi-finalist check-in.....	Sun and Surf II
Fri, 1:30pm – 3:30pm, Edit	Sawgrass

Prepared Presentation

Fri, 8:00am – 9:00am, Prompt pick-up/sign-ups	Gold Coast IV
Sat, 7:00am – 7:30am, sign-ups	Sun and Surf II
Sat, 7:30am – 2:30pm, Presentations	Sun and Surf II

Promotional Design (Access Breakout F3 from Outside)

Wed, 7:00pm – 11:00pm, Check-in.....	JudgePro
Fri, 9:00am – 10:00am, On-site check-in/set-up	Breakout F3
Fri, 10:00am – 12:00pm, On-site task	Breakout F3
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Scientific Visualization (SciVis)

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Sat, 9:30am – 10:00am, Sign-ups	Sun and Surf I
Sat, 10:00am – 2:00pm, Interviews/pick-up.....	Sun and Surf I

Software Development

Fri, 8:00am – 8:30am, Sign-ups.....	Sun and Surf IV
Fri, 8:30am-12:30pm Presentations	Sun and Surf IV

Structural Design

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 12:00pm – 3:00pm, Prelim testing	Seminole D/E
Fri, 11:30am – 12:00pm, Semifinalist check-in.....	Gold Coast I
Fri, 12:00pm – 3:00pm, On-site build/interviews.....	Gold Coast I
Sat, 9:30am – 11:30am, Testing	Sun and Surf V

System Control

Thurs, 1:00pm – 2:00pm, Team Capt. Set-up	Gold Coast IV
Thurs, 2:00pm – 2:15pm, Problem analysis.....	Gold Coast IV
Thurs, 2:15pm – 4:45pm, On-site task.....	Gold Coast IV
Thurs, 4:45pm – 6:15pm, Demonstration for judges.....	Gold Coast IV
Thurs, 6:45pm – 7:00pm, Pick-up equipment.....	Gold Coast IV

Technology Bowl II

Tues, 4:00pm – 9:00pm, Exam.....	Online/AnswerWrite
Sat, 9:30am – 11:30am, On-site competition	Gold Coast III/Gold Coast II

Technology Problem Solving

Wed, 7:00pm – 10:00pm, Box check-in.....	Seminole D/E
Fri, 8:00am – 8:30am, Event check-in	Seminole D/E
Fri, 8:30am – 12:30am, On-site task	Seminole D/E

Transportation Modeling

Wed, 7:00pm – 10:00pm, check-in	Seminole D/E
Fri, 10:30am – 11:00am, Signs Ups	Seminole C
Fri, 11:00am – 1:00pm, Interviews.....	Seminole C
Fri, 8:00pm – 10:00pm, Project Pick Up	Seminole C

VEX VRC

Wed, 7:00pm – 9:00pm, First inspection/open fields.....	Seminole
Thurs, 8:00am – 10:00am, Second inspection/open fields.....	Seminole
Fri, 8:30am – 12:00pm, VRC skills/challenges.....	Seminole
Fri, 1:00pm – 6:00pm, Head to head tournament	Seminole

Video Game Design II

Fri, 8:00am – 8:30am, Interview sign-ups	Sun and Surf V
Fri, 8:30am – 12:00pm, Interviews.....	Sun and Surf V
Fri, 8:00pm – 10:00pm, Project pick-up.....	Seminole C

Webmaster

Thurs, 12:30pm – 1:00pm, Interview sign-ups.....	Breakout C1
Thurs, 1:00pm – 3:30pm, Interviews.....	Breakout C1

COVID-19 waivers must be submitted for all students registered. This waiver can be found on the Florida TSA website in the state conference packet on the state conference tab of the website.

Middle School Competitive Events
(NOTE: See Check-In Events on Wednesday Schedule)

Biotechnology

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 3:30pm – 4:00pm, Sign-ups.....	Seminole C
Thurs, 4:00pm – 7:30pm, Interviews.....	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

CAD Foundations

Thurs, 1:00pm – 1:30pm, Event check-in	Sun and Surf III
Thurs, 1:30pm – 2:00pm, Set-up	Sun and Surf III
Thurs, 2:00pm – 4:00pm, Task	Sun and Surf III
Thurs, 4:00pm – 5:00pm, Final Evaluation.....	Sun and Surf III

Career Prep

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Sat, 9:30am – 10:00am, Interview sign-ups	Goldcoast II
Sat, 10:00am – 1:00pm, Mock interviews	Goldcoast II

Challenging Tech

Thurs, 1:00pm – 1:30pm, Presentation sign-ups.....	Breakout F3
Thurs, 1:30pm – 5:00pm, Preliminary presentations	Breakout F2

Chapter Team

Tues, 4:00pm-9:00pm, Exam.....	Online/AnswerWrite
Fri, 7:30am – 10:30am, Group 1 presentations	Sun and Surf II/Sun and Surf III
Fri, 10:30am – 1:30pm, Group 2 presentations.....	Sun and Surf II/Sun and Surf III

Children's Stories

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 1:30pm – 2:00pm, Sign-ups.....	Sun and Surf II
Thurs, 2:30pm – 6:00pm, Presentations/Interviews.....	Sun and Surf II

Coding

Tues, 4:00pm – 9:00pm, Exam.....	Online/AnswerWrite
Fri, 1:00pm – 2:00pm, Event check-in/set-up	Gold Coast IV
Fri, 2:00pm – 6:00pm, On-site problem	Gold Coast IV

Community Service Video

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Fri, 1:30pm - 2:00 pm, Sign-ups	Goldcoast II
Fri, 2:00 pm - 5:00 pm, Interviews	Goldcoast II

Construction Challenge

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 12:00pm – 12:30pm, Sign-ups	Seminole C
Fri, 12:30pm – 3:30pm, Interviews	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Cyber Security

Tues, 4:00pm-9:00pm, Exam.....	Online/AnswerWrite
Thurs, 12:30pm-1:00pm Semi final sign-ups	Breakout E
Thurs, 1:00pm-3:00pm Semi-final Presentations	Breakout E

Data Science and Analytics

Wed, 7:00-10:00pm, Check-in	Seminole D/E
Thurs, 3:30-4:00pm, Preliminary Sign-ups.....	Seminole C
Thurs, 4:00-7:30pm, Preliminary Presentations	Seminole C
Fri, 8:00am-8:30am, Semi-Finalist Sign-ups	Breakout C3
Fri, 8:30am-12:30pm, Semi-Finalist presentations	Breakout C3
Fri, 8:30am-12:30pm, Problem Evaluation Holding	Breakout C2

Digital Photography

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Thurs, 10:00am – 10:30am, Set-up	Sawgrass
Thurs, 10:30pm – 1:00pm, On-site task	Sawgrass
Thurs, 3:30pm – 4:00pm, Equipment pick-up	Sawgrass

Dragster

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 1:00pm – 4:00pm, Time trials.....	Universal A
Fri, 1:00pm – 1:30pm, Sign-ups.....	Universal A
Fri, 1:30pm – 3:00pm, Interviews.....	Universal A
Fri, 4:00pm – 6:00pm, Double elimination races	Universal A
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Electrical Applications

Mon, 8:00pm-10:00pm, Exam	Online/AnswerWrite
Thurs, 1:00pm – 1:30pm, Event check-in	Breakout F1
Thurs, 1:30pm – 4:00pm, On-site taskq	Breakout F1

Essays on Technology

Thurs, 4:00pm – 4:30pm, Event check-in	Sun and Surf I
Thurs, 4:30pm - 5:30pm, Essay prelim outline	Sun and Surf I
Fri, 9:30am – 10:00am, Semi-finalist check-in	Breakout D1
Fri, 10:00am – 12:00pm, On-site essay task.....	Breakout D1

Flight

Fri, 1:00pm – 1:30pm, Event check-in	Breakout E
Fri, 1:30pm – 5:30pm, Build and test flights.....	Breakout E

Fluid Power (Pilot Event)

Sat, 7:00am – 8:00am, Event check-in.....	Seminole
Sat, 8:00am – 11:00am, On- site problem	Seminole

Forensic Technology

Tues, 4:00pm-9:00pm, Exam.....	Online/AnswerWrite
Fri, 8:00am – 8:30am, Sign-ups.....	Mangrove
Fri, 8:30am – 12:30pm, On-site crime scene	Cypress

Foundation of Information Technology

Tues, 4:00pm-9:00pm, Exam.....	Online/AnswerWrite
Fri, 8:00am-8:30am Semi final sign-ups.....	Goldcoast II
Fri, 8:00am-12:30pm Semi final Challenge and Presentation	Goldcoast II

ventions and Innovations

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 12:00pm – 12:30pm, Sign-ups.....	Seminole C
Fri, 12:30pm – 3:30pm, Interviews	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Junior Solar Sprint

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 9:00am – 4:00pm, Time trials.....	North Parking Lot
Fri, 8:00pm – 10:00pm, Pick-up	Seminole D/E

Leadership Strategies

Thurs, 10:00am – 10:30pm, Presentation sign-ups	Sun and Surf V
Thurs, 10:30pm – 4:30pm, Presentations.....	Sun and Surf IV

Mass Production

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Fri, 3:00pm – 3:30pm, Sign-ups.....	Seminole C
Fri, 3:30pm – 7:00pm, Interviews.....	Seminole C

Mechanical Engineering

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 12:00pm – 12:30pm, Sign-ups for performance	Seminole C
Fri, 12:30pm – 3:30pm, Performance	Sidewalk outside convention center
Fri, 8:00pm – 10:00pm, Pick-up	Seminole

Medical Technology

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 12:00pm – 12:30pm, Sign-ups.....	Seminole C
Fri, 12:30pm – 3:30pm, Interviews	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Microcontroller Design

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Fri, 3:00pm – 3:30pm, Sign-ups.....	Seminole C
Fri, 3:30pm – 7:00pm, Interviews.....	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

On Site Video

Wed, 7:00pm – 8:00pm, Task given	Sun and Surf V
Fri, 4:00pm – 5:00pm, Submit video.....	JudgePro

Off the Grid

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 3:30pm – 4:00pm, Sign-ups.....	Seminole C
Thurs, 4:00pm – 7:30pm, Interviews.....	Seminole C
Fri, 8:00pm – 10:00pm, Pick-up	Seminole C

Prepared Speech

Sat, 9:30am – 10:00am, Sign-ups	Sun and Surf III
Sat, 10:00am – 12:00pm, Presentations	Sun and Surf III

Problem Solving

Wed, 7:00pm – 10:00pm, Check-in boxes.....	Seminole D/E
Fri, 1:30pm – 2:00pm, Event check-in	Seminole D/E
Fri, 2:00pm – 5:00pm, On-site problem	Seminole D/E

Promotional Marketing

Wed, 7:00pm – 10:00pm, Check-in.....	Seminole D/E
Thurs, 1:45pm – 2:00pm, Event check-in	Mangrove
Thurs, 2:00pm – 3:15pm, On-site tas	Mangrove
Thurs, 4:30pm – 4:45pm, Equipment pick-up.....	Mangrove

Stem Animation

Wed, 7:00pm – 10:00pm, Check-in.....	JudgePro
Thurs, 10:00am – 10:30am, Sign-ups.....	Sun and Surf II
Thurs, 10:30am – 12:30pm, Interviews	Sun and Surf II

Structural Engineering I

Wed, 7:00pm – 10:00pm, Check-i	Seminole D/E
Thurs, 12:00pm – 3:00pm, Prelim testing	Seminole D/E
Fri, 7:30am – 8:00am, Semi-final check-in	Gold Coast I
Fri, 8:00am – 11:00am, On-site buil	Gold Coast I
Sat, 9:30am – 11:30am, Semi-finalist testing	Sun and Surf IV

System Contol

Thurs, 1:00pm – 2:00pm, Team Capt. Set-up	Gold Coast III
Thurs, 2:00pm – 2:15pm, Problem analysis	Gold Coast III
Thurs, 2:15pm – 4:45pm, On-site task.....	Gold Coast III
Thurs, 4:45pm – 6:15pm, Demonstration for judges.....	Gold Coast III
Thurs, 6:45pm – 7:00pm, Pick-up equipment	Gold Coast III

Tech Bowl

Tues, 4:00pm – 9:00 pm, Exam	Online/AnswerWrite
Sat, 12:00pm – 2:30pm, Semi-final competition	Gold Coast I

Technical Design

Thurs, 5:30pm – 6:30pm, Challenge given	Breakout D1
Fri, 5:30pm – 6:00pm, Entries submitted	Breakout D1

VEX IQ

Wed, 7:00pm – 9:00pm, First inspection/open fields	Seminole
Thurs, 8:00am – 10:00am, Second inspection/open fields.....	Seminole
Thurs, 1:00pm –4:00pm, IQ skills/challenges	Seminole
Thurs, 4:00pm – 5:00pm, Finals practice matches.....	Seminole
Thurs, 5:00pm – 6:00pm, Finals matches	Seminole

Video Game Design

Thurs, 12:30pm – 1:00pm, Interview sign-ups.....	Universal Office
Thurs, 1:00pm – 3:00pm, Interviews.....	Universal Office

Website Design

Thurs, 4:00pm – 4:30pm, Interview sign-ups	Breakout C1
Thurs, 4:30pm – 6:30pm, Interviews.....	Breakout C1

COVID-19 waivers must be submitted for all students registered. This waiver can be found on the Florida TSA website in the state conference packet on the state conference tab of the website.

Conference Schedule

Tuesday, February 22nd

400pm – 9:00pm

Written Exams (Online through AnswerWrite)

Coding I	Virtual
Cybersecurity I and Cyber Safety II (Pilot)	Virtual
Electrical Applications I	Virtual
Forensic Technology I	Virtual
Forensic Science II	Virtual
Foundations of Information Tech	Virtual
Chapter Team I & II	Virtual
Tech Bowl I & II	Virtual

Wednesday , February 23rd

7:00pm – 8:00pm

On Demand Video Task Given.....Sun and Surf V

On Site Video I (Pilot) Task Given.....Sun and Surf V

7:00pm – 9:00pm

VEX IQ/VRC Inspection #1

Seminole A/B

VEX IQ/VRC Open Fields.....Seminole A/B

7:00pm – 10:00pm

Conference Registration

Spacecoast III

Project Check-in

Seminole C

8:00pm – 9:00pm

State Officer & Candidates Meeting

Sun and Surf V

Projects brought to project room:

Architectural Design
Biotechnology I & II
Board Game Design II
Children's Stories I & II
Computer Integrated Manufacturing II
Construction Challenge I
Data Science and Analytics I & II
Dragster I & II
Digital Video Production
Drone II (Pilot)
Engineering Design II
Fashion Design Technology II
Future Tech Teacher II
Geospatial Technology
Inventions & Innovations
Junior Solar Sprint I
Mass Production I
Mechanical Engineering I
Medical Technology
Microcontroller I
Off the Grid I
Problem Solving (Toolbox) I & II
Promotional Marketing I
Promotional Design II
Structure I & II
Software Design II

Projects submitted online through JudgePro:

Career Prep I
Community Service Video I
Digital Photography I
Digital Video Production II
Music Production
Photographic Technology
Promotional Design
Scivis
STEM Animation
Software

The following projects should be brought directly to the competitive event at the stated time listed in the program:

VEX IQ	VEX VRC
Animatronics	Flight I
Flight II	Software Development

9:00pm – 10:00pm
Chapter President’s Meeting.....Sun and Surf V

10:00pm – 11:00pm
Alumni Meeting.....Sun and Surf V
Coordinator/Advisor Meeting (Mandatory).....Sun and Surf I

Thursday, February 24th

8:00am – 10:00am
VEX VRC Second inspection/open fields.....Seminole
VEX IQ Second inspection/open fields.....Seminole

8:00am – 9:30am
Opening Session.....Universal A/B

10:00am-10:30am
CAD Engineering Design, setupGoldcoast I
Leadership Strategies I, prelim presentation sign-upsSun and Surf V
Digital Photography I, set-upSawgrass
Stem Animation I, sign-ups.....Sun and Surf II
Essays on Tech II, check-inSun and Surf I

10:00am – 4:30pm
Leadership Strategies I, prelim presentations.....Sun and Surf IV

10:30am-12:30pm
Essays on Tech II, onsite task.....Sun and Surf I
Stem Animation I, interviewsSun and Surf II

10:30am-2:30pm
CAD Engineering Design, onsite taskGoldcoast I

10:30am – 1:00pm
Digital Photography I, on-site task.....Sawgrass

12:00pm – 3:00pm
Structural Engineering I & II prelim. Testing.....Seminole D/E

12:30pm – 1:00pm
Cyber Security I, sign-ups.....Breakout E
Extemporaneous Speech II, sign-ups.....Breakout C2
Webmaster II, interview sign-upsBreakout C1
Video Game I, sign-ups.....Universal Office

1:00pm - 1:30pm
Debating Tech Issues II, sign-upsBreakout D3
CAD Foundations I, event check-inSun and Surf III
Challenging Tech, presentation sign-upsBreakout F
Dragster I, sign-ups.....Universal A
Electrical Applications, event check-inBreakout F1
Photographic Technology II, 24 hour Semi-final task.....Sun and Surf II

1:00pm – 2:00pm	
System Control I & II, Team Capt. Set-up	Gold Coast III & IV
1:00pm – 3:00pm	
Video Game I, interviews	Universal Office
Cybersecurity I, Semi-finalist Presentations.....	Breakout E
1:00pm – 3:30pm	
Webmaster II, interviews	Breakout C1
1:00pm – 4:00pm	
Dragster I, time trials	Universal A
VEX IQ, skills/challenges.....	Seminole
1:00pm – 5:00pm	
Extemporaneous Speech II, presentations	Breakout C3
1:30pm – 2:00pm	
CAD Foundations I, set-up	Sun and Surf III
Children's Stories I, sign-ups.....	Gold Coast I
1:30pm – 4:00pm	
Electrical applications I, on-site task.....	Breakout F1
1:30pm – 5:00pm	
Challenging Tech I, presentations	Breakout F2
1:30pm – 6:00pm	
Debating Tech Issues II, Heats.....	Breakout D2
1:45pm – 2:00pm	
Promotional Marketing I, event check-in	Mangrove
2:00pm – 2:15pm	
System Control I & II, problem analysis.....	Gold Coast III/ Gold Coast IV
2:00pm – 2:30pm	
Music Production II, sign-ups	Cypress Board Room
2:00pm – 3:15pm	
Promotional Marketing I, on-site task.....	Mangrove
2:00pm – 4:00pm	
CAD Foundations I, on-site task	Sun and Surf III
2:15pm – 2:45pm	
System Control I & II, on-site task.....	Gold Coast III/ Gold Coast IV
2:30pm – 6:30pm	
Music Production II, interviews	Cypress Board Room
3:30pm – 4:00pm	
Biotechnology I & II, sign-ups.....	Seminole C
Engineering Design II, sign-ups	Seminole C
Off the Grid I, sign-ups.....	Seminole C
Data Science and Analytics	Seminole C

2:00pm – 6:00pm	
Children's Stories I, presentations.....	Gold Coast I
3:30pm – 4:30pm	
3D Animation II, problem pick-up.....	Breakout D1
3:30pm – 4:00pm	
Digital Photography I, equipment pick-up	Sawgras
4:00pm – 4:30pm	
Coding II, check-in.....	Seminole D/E
Essays on Technology I, event check-in.....	Sun and Surf I
Website Design I, sign-ups.....	Breakout C1
4:00pm – 5:00pm	
CAD Foundations I, final evaluation	Sun and Surf III
Digital Science and Analytics II, On site task pick up.....	Goldcoast II
VEX IQ, finals practice matches	Seminole
National Office Finalist Interviews.....	Universal
CAD Engineering Design, Equipment pick-up	Goldcoast I
4:00pm – 7:00pm	
Dragster II, time trials	Universal A
Data Science and Analytics, Preliminary Presentation	Seminole C
4:00pm – 7:30pm	
Biotechnology I & II, interviews	Seminole C
Engineering Design II, interviews.....	Seminole C
Off the Grid I, interviews.....	Seminole C
4:30pm – 4:45pm	
Promotional Marketing I, equipment pick-up	Mangrove
4:30pm – 5:30pm	
Essays on Technology I, essay prelim outline.....	Breakout F3
4:30pm – 6:30pm	
Coding II, on-site problem	Seminole D/E
Website Design I, interviews	Breakout C1
4:45pm – 6:15pm	
System Control I & II, demonstration for judges	Gold Coast I/ Gold Coast II
5:00pm – 6:00pm	
VEX IQ, finals matches.....	Seminole
5:00pm-7:00pm	
Scholarship Interviews	Universal Office
5:30pm – 6:30pm	
Technical Design I, challenge given.....	Breakout D1
6:45pm – 7:00pm	
System Control I & II, pick-up equipment	Gold Coast I/ Gold Coast II
7:00pm – 11:00pm	
Children's Stories II, check-in.....	Seminole D/E

8:00pm-8:30pm
Advisor Meeting Sun and Surf V

8:30pm-9:30pm
FTEA Meeting Sun and Surf

Friday February 25th

7:30am – 8:00am
Structural Engineering I, semi-final check-in Gold Coast I

7:30am – 10:30am
Chapter Team I, group 1 presentations Sun and Surf II/Sun and Surf III
Chapter Team II, group 1 presentations Sun and Surf IV/Sun and Surf V

8:00am – 8:30am
Children's Stories II, sign-ups Breakout F1
CIM II, sign-ups Seminole C
Digital Video II, sign-ups Show Office
Dragster II, sign-ups Universal A
Flight Endurance II, event check-in Breakout E
Future Tech Teacher II, sign-ups Breakout C1
Photographic Technology II, semi-finals check-in Breakout C2
Software II, sign-ups Sun and Surf IV
Technology Problem Solving II, event check-in Seminole D/E
Video Game Design II, sign-ups Sun and Surf V
Forensic Technology I, sign-ups Mangrove
Data Science and Analytics, semi-finals sign-up Breakout C3

8:00am – 9:00am
Prepared Presentation II, prompt pick-up/sign-ups Gold Coast II

8:30am – 10:00am
Digital Video II, interviews Show Office

8:30am – 11:00am
Dragster II, interviews Universal A
Structural Engineering I, on-site build Gold Coast I

8:30am – 12:30pm
Children's Stories II, interviews Breakout F1
CIM II, sales pitch Seminole C
Flight Endurance II, time trials Breakout E
Software II, presentations Sun and Surf IV
VRC skills/challenges Seminole
Video Game Design II, interviews Sun and Surf V
Forensic Technology I, on-site crime scene Cypress
Data Science and Analytics, semi-finals presentations Breakout C3
Data Science and Analytics, problem evaluation (holding) Breakout C2

8:30am – 2:30pm
Future Technology and Engineering Teacher II, presentations/interviews Breakout C1

9:00am – 9:30am
CAD Architecture 2D II, set-up Gold Coast I

9:00am – 10:00am	
Promotional Design II, onsite check-in/set-up	Breakout F3
9:00am – 4:00pm	
Junior Solar Sprint, time trials	North parking lot
9:00am – 1:30pm	
CAD Architecture 2D II, task	Gold Coast I
9:30am – 10:00am	
Essays on Technology I, Semi-finals check-in	Breakout D1
10:00am – 12:00pm	
Promotional Design II, on-site task	Breakout F3
Essays on Technology I, On-site task	Breakout D1
10:30am – 1:30pm	
Chapter Team I, group 2 presentations	Sun and Surf II/Sun and Surf III
Chapter Team II, group 2 presentations	Sun and Surf IV/Sun and Surf V
11:00am – 12:30pm	
Dragster II, semi-finals	Universal A
11:30am – 12:00pm	
Structural Design II, semifinalist check-in.....	Gold Coast I
10:30am – 11:00am	
Transportation Modeling Sign Ups	Universal Office
11:00am – 1:00pm	
Transportation Modeling Interviews.....	Seminole C1
12:00pm – 12:30pm	
Construction Challenge I, sign-ups.....	Seminole C
Inventions and Innovations I, sign-ups	Seminole C
Mechanical Engineering I, sign -up for performance.....	Seminole C
Medical Technology, sign-ups	Seminole C
Essays on Technology II, sign-ups.....	Universal Office
12:30pm – 2:30pm	
Essays on Technology II, interviews	Breakout F3
12:00pm – 3:00pm	
Structural Design II, on-site build/interviews.....	Gold Coast I
12:30pm – 3:30pm	
Construction Challenge I, interviews	Seminole C
Inventions and Innovations I, interviews	Seminole C
Mechanical Engineering I, Performance.....	Sidewalk outside convention center
Medical Technology I, interviews	Seminole C
1:00pm – 1:30pm	
Forensic Science II, sign-ups.....	Mangrove
Dragster I, sign-ups.....	Universal A
Flight I, event check-in.....	Breakout E

1:00pm – 2:00pm	
Coding I, event check-in/set-up.....	Gold Coast IV
1:00pm-3:30pm	
Photographic II, Semi-finalist edit.....	Sawgrass
1:00pm – 6:00pm	
VRC head to head tournament.....	Seminole
1:30pm – 2:00pm	
Animatronics II, sign-ups.....	Breakout F1
Community Service Video, interview sign ups.....	Goldcoast II
Problem Solving I, event check-in.....	Seminole D/E
1:30pm – 3:00pm	
Dragster I, interviews.....	Universal A
1:30pm – 5:30pm	
Forensic Science II, crime scene.....	Cypress/Mangrove
Flight I, build and test flights.....	Breakout E
Community Service Video, interviews.....	Goldcoast II
2:00pm – 5:00pm	
Animatronics II, presentations/interviews.....	Breakout F1
Problem Solving I, on-site problem.....	Seminole D/E
2:00pm – 6:00pm	
Coding I, on-site problem.....	Gold Coast II
3:00pm – 3:30pm	
Architectural Design II, sign-ups.....	Seminole C
Board Game Design II, sign-ups.....	Seminole C
Mass Production I, sign-ups.....	Seminole C
Microcontroller I, sign-ups.....	Seminole C
3:30pm – 7:30pm	
Architectural Design II, interviews.....	Seminole C
Board Game II, interviews.....	Seminole C
Mass Production I, interviews.....	Seminole C
Microcontroller Design I, interviews.....	Seminole C
4:00pm – 5:00pm	
On Demand Video, submit video.....	JudgePro
On Site Video, I (Pilot) submit video.....	JudgePro
Data Science and Analytics, on site task submission.....	JudgePro
4:00pm – 6:00pm	
Dragster I, Double elimination races.....	Universal A
5:00pm-5:30pm	
CAD Architecture 2D II, Equipment Pickup.....	Goldcoast I

5:00pm-5:30pm
CAD Architecture 2D II, Equipment Pickup.....Goldcoast I

5:30pm – 6:00pm
Technical Design I, entries submitted..... Breakout D1

8:00pm – 10:00pm (Project pick up for the following events)Seminole C

Architectural Design II	Construction Challenge I
Biotechnology Design I & II	Inventions and Innovations I
Board Game Design II	Junior Solar Sprint I
Children's Stories I & II	Mass Production I
CIM II	Mechanical Engineering I
Dragster I & II	Medical Technology I
Engineering Design II	Microcontroller Design I
Future Tech Teacher II	Off the Grid I
Music Production II	Data Science and Analytics
Promotional Design II	

After 10pm all projects will be disposed of or become property of FL TSA

Saturday February 26th

7:00am – 8:00am
Fluid Power I (pilot event), event check-in Seminole

7:00am – 2:30pm
Prepared Presentation II, presentations..... Sun and Surf II

7:30am – 7:45 am
Voting delegate seating

8:00am – 9:30 am
Business Session Universal A/B

8:00am – 11:00am
Fluid power I (pilot event), on-site problem..... Seminole

9:30am – 10:00am
Fashion II, sign-ups/pick-up projects Gold Coast II
Scivis II, sign-ups..... Sun and Surf I
Career Prep I, sign-ups.....Gold Coast III
Prepared Speech I, sign-ups..... Sun and Surf III

9:30am – 11:30am
Drone Pilot Event II, test flight.....Seminole C
Structure I and II, testing.....Sun and Surf V/IV
Tech Bowl II, on-site competition Gold Coast III/Gold Coast IV
Prepared Speech I, presentations..... Breakout F3

10:00am – 2:00pm	
Prepared Speech I, presentations.....	Sun and Surf III
10:00am – 1:30pm	
Career Prep I, mock interviews	Goldcoast III
10:00am – 2:00pm	
Fashion Design II, presentations/interviews/pickup	Gold Coast IV
Scivis II, interviews/pick-up.....	Sun and Surf I
11:30am – 12:30pm	
Drone Pilot Event II	Seminole C
12:00pm – 2:30pm	
Tech Bowl I, semi-final competition.....	Gold Coast III
2:00pm-3:00pm	
Industry Certifications/Student Portfolio Developments.....	Goldcoast III
Professional Development for Teachers.....	Goldcoast III
7:15pm – 8:00pm	
Doors open for Awards Ceremony seating	Universal A/B
8:00pm – 10:30pm	
Awards Ceremony	Universal A/B

College Fair and Vendor Show

Thursday 10:00am-4:00pm

Vendor Show (Universal)

Friday 10:00am-3:00pm

College Fair (Universal)

Acknowledgement

Thank you to the many teachers, alumni, sponsors, parents, and industry personnel who volunteer their time and energy to make this conference a success. A special thanks to the following corporate sponsors for their generous contributions:

Chief Architect

NASA

The Art Institute

National Fluid Power Foundation

Florida Technology Educators Assoc.

Pitsco

FSU Stars Alliance

Learning Labs

Johnson and Wales University

Justin Lauer Enterprises

Grand Canyon University

Titanium Endeavors LLC

U.S. Navy

TLC Engineering for Architecture

William Quinter Soccer Tournaments

U.S. Army

Technical Training Aids

Bluegrass Educational Technologies

iCEV

Certification Partners LLC

Special Appreciation:
Conference Assistance:

TSA Alumni

FSU Stars

FL TSA website developemnt and maintenance:

Jacob Karguar

Audio Visual:

Today N Tomorrow Enterprises

1



—

—

—

—

—

—

—

—



Conference Sponsors

"Simple Solutions for Powerful Programs"



Steve Cercone

Program Consultant — FL

Cell: 813.413.7836

401 W. Main Street, Suite 203

Lexington, KY 40507

Phone: 866.276.6457

Fax: 866.275.4660

E-mail: Steve@bluegrassET.com

Web: www.bluegrassET.com

Engineering • Manufacturing • Automation • Industry 4.0 • Robotics • Technology • Trades



Brevard Cup

Soccer Tournament For u9-19 Boys / Girls

May 7-8, 2022 - Melbourne, FL

**Presented by: William Quinter Soccer
Tournaments**

BrevardSoccer.net / Soccer@Brevardsoccer.net

