FL TSA

SCOOBY-DOO!

2024

FL TSA State Conference and Competition
Conference Program
Feb. 21-24, 2024

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 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,

Nathan Bostic

Florida TSA Chairperson

High School Coordinators

Middle School Coordinators

FL TSA Board of Directors

Nathan Bostic
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Conference Manager, Leadership
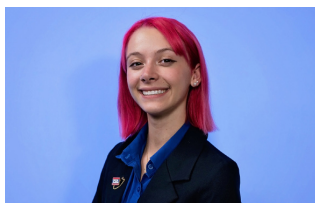
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Sergeant at Arms

High School Competitive Events

(NOTE: See Check-in Events on Wednesday Schedule)

Animatronics
Fri, 1:30pm – 2:00pm, Sign-ups...Sun and Surf IV
Fri, 2:00pm – 5:00pm, Presentations/Interviews ....Sun and Surf IV

Architectural Design
Early Submission Check-in...JudgePro
Wed, 7:00pm – 10:00pm, Model Check-in .... Seminole 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

Audio Podcasting
Early Submission Check-in...JudgePro
Thurs, 3:30pm – 4:00pm, Sign-ups...Seminole C
Thurs, 4:00pm – 7:30pm, Interviews ....Seminole C

Biotechnology Design II
Wed, 7:00pm – 10:00pm, Check-in... Seminole 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 II
Wed, 7:00pm – 10:00pm, Check-in... Seminole 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, 9:30am –1:30pm, Task.. Gold Coast I
Fri, 5:00pm – 5:30pm, Pick-up Equipment.. Gold Coast I

CAD Engineering (3D)
Thurs, 10:00am – 10:30am, Set-up..Gold Coast I
Thurs, 10:30am –2:30pm, Task.. Gold Coast I
Thurs, 5:00pm – 5:30pm, Pick-up Equipment...Gold Coast I

Chapter Team II
Wed, 5:00pm – 9:00pm, Exam..Spacecoast
Fri, 7:00am – 7:30am, Sign-ups.. Sun and Surf V
Fri, 7:30am – 10:30am, Finals-Group 1 Presentations..Sun and Surf V
Fri, 10:30am – 1:30pm, Finals-Group 2 Presentations..Sun and Surf V

Children's Stories II
Wed, 7:00pm – 10:00pm, Check-in... Seminole E
Fri, 8:00am – 8:30am, Sign-ups..Sun and Surf IV
Fri, 8:30am – 12:30pm, Interviews..Sun and Surf IV
Fri, 8:00pm – 10:00pm, Pick-up ....Seminole C

Coding II
Wed, 5:00pm – 9:00pm, Exam..Spacecoast
Thurs, 4:00pm – 4:30pm, Check-in..Seminole D/E
Thurs, 4:30pm – 6:30pm, On-site Problem...Seminole D/E

Debating Technological Issues
Thurs, 1:00pm – 1:30pm, Pre-Event Meeting/Sign-ups ....Goldcoast III
Thurs, 1:30pm – 6:00pm, Heats ....Goldcoast II

Drone Challenge (UAV)
Sat, 7:30am – 8:30am, Sign-ups/Inspection...Seminole C
Sat, 9:30am – 12:30pm, Flights/Interviews/Portfolio..Seminole C

Digital Video Production
Early Submission Check-in...JudgePro
Thurs, 10:00am – 10:30am, Sign-ups... Cypress
Thurs, 10:30am – 12:30pm, Interviews .... Cypress

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

Data Science and Analytics II
Early Submission Check-in...JudgePro
Thurs, 10:00am – 10:30am, Sign-ups...Mangrove
Thurs, 10:30am – 1:00pm, Presentations...Mangrove
Thurs, 4:00pm – 4:30pm, Semifinal Problem Pick-up...JudgePro
Thurs, 6:00pm – 6:30pm, Semifinal Solution Due..JudgePro

Engineering Design
Wed, 7:00pm – 10:00pm, Check-in... Seminole 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 – 10:30am, Check-in.. Sun and Surf I
Thurs, 10:30am – 12:30pm, On-site task.. Sun and Surf I

Extemporaneous Speech
Fri, 12:30pm – 1:00pm, Sign-ups .... Sun and Surf I
Fri, 1:00pm – 5:00pm, Presentations... Sun and Surf I

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

Flight Endurance
Fri, 8:00am – 8:30am, Check-in...Breakout E
Fri, 8:30am – 12:30pm, Time Trials..Breakout E

Forensic Science
Wed, 5:00pm – 9:00pm, Exam..Spacecoast
Fri, 8:00am – 8:30am, Sign-ups...Sawgrass
Fri, 8:30am – 2:30pm, On-site Crime Scene ....Sawgrass

Future Technology and Engineering Teacher
Early Submission Check-in...JudgePro
Fri, 8:00am – 8:30am, Sign-ups.. Sun and Surf II
Fri, 8:30am – 2:30pm, Presentations/Interviews .... Sun and Surf II

Geospatial Technology
Early Submission Check-in...JudgePro
Wed, 7:00pm – 10:00pm, Check-in (Infographic Map).. Seminole 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

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

Music Production
Early Submission Check-in...JudgePro
Thurs, 2:00pm – 2:30pm, Sign-up ....Cypress Board Room
Thurs, 2:30pm – 4:30pm, Interviews ....Cypress Board Room

On Demand Video
Wed, 7:00pm – 8:00pm, Task Given (will appear live in JudgePro)....................................JudgePro
Fri, 4:00pm – 5:00pm, Submit video..JudgePro

Photographic Technology
Early Submission Check-in...JudgePro
Thurs, 3:00pm – 4:00pm, Prompt Pick-up .... Universal B
Fri, 12:45pm Drop Off USB/Portfolio.. Universal Office
Fri, 1:00pm – 3:30pm, Interviews .... Universal Office

Prepared Presentation
Sat, 7:00am – 7:30am, Sign-ups .... Sun and Surf II
Sat, 7:30am – 1:00pm, Presentations .... Sun and Surf II

Promotional Design
Wed, 7:00pm – 10:00pm, Check-in.. Seminole E
Fri, 9:00am – 10:00am, On-site Check-in/Set-up .... Goldcoast IV
Fri, 10:00am – 12:00pm, On-site task .... Goldcoast IV
Fri, 8:00pm – 10:00pm, Pick-up ....Seminole C

Senior Solar Sprint
Wed, 7:00pm – 10:00pm, Check-in.. Seminole E
Fri, 9:00am – 4:00pm, Time Trials/Interviews...North Parking Lot
Fri, 8:00pm – 10:00pm, Pick-up ....Seminole C

Software Devlopment
Fri, 8:00am – 8:30am, Sign-ups...Universal Office
Fri, 8:30am – 12:30pm, Presentations...Universal Office

Structural Design and Engineering II
Wed, 7:00pm – 10:00pm, Check-in...Seminole E
Fri, 11:30am – 12:00pm, Semifinalist Check-in..Mangrove
Fri, 12:00pm – 3:00pm, On-site Build/Interviews...Mangrove
Sat, 9:30am – 11:30am, Testing..Sun and Surf V

System Control II
Thurs, 10:00am – 11:00am, Team Capt. Set-up...Seminole D/E
Thurs, 11:00am – 11:15am, Problem Analysis ....Seminole D/E
Thurs, 11:15am – 1:45pm, On-site Task ....Seminole D/E
Thurs, 1:45pm – 3:15pm, Demonstration for Judges..Seminole D/E
Thurs, 3:30pm – 4:00pm, Pick-up Equipment ....Seminole D/E

Technology Bowl II
Wed, 5:00pm – 9:00pm, Exam...Spacecoast
Sat, 9:30am – 11:30am, On-site Competition ....Goldcoast 1/ll

Technology Problem Solving
Wed, 7:00pm – 10:00pm, Box Check-in..Seminole E
Fri, 7:30am – 8:00am, Event Check-in...Seminole D/E
Fri, 8:00am – 12:00pm, On-site Task...Seminole D/E

Transportation Modeling
Wed, 7:00pm – 10:00pm, check-in..Seminole E
Fri, 3:00 pm– 3:30 pm, Signs Ups ....Seminole C
Fri, 3:30 pm – 7:00pm, 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 A/B
Thurs, 8:00am – 10:00am, Second Inspection/Open Fields ....Seminole A/B
Fri, 8:30am – 12:00pm, VRC Skills/Challenges ....Seminole A/B
Fri, 1:00pm – 6:00pm, Head to Head Tournament ....Seminole A/B

Video Game Design II
Early Submission Check-in..JudgePro
Thurs, 10:00am – 10:30am, Interview Sign-ups...Sun and Surf III
Thurs, 10:30am – 12:30pm, Interviews ....Sun and Surf III

Virtual Reality Visualization - sponsored by Ringling College of Art and Design VRD Department
Wed, 7:00pm – 10:00pm, Check-in..Seminole C
Sat, 9:30am – 10:00am, Sign-ups...Sun and Surf I
Sat, 10:00am – 2:00pm, Interviews/Pick-up ....Sun and Surf I

Webmaster
Early Submission Check-in..JudgePro
Thurs, 10:00am – 10:30am, Interview Sign-ups..Universal Office
Thurs, 10:30am – 12:30pm, Interviews ....Universal Office

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

Biotechnology Design I
Wed, 7:00pm – 10:00pm, Check-in.. Seminole 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 I (Pilot)
Wed, 7:00pm – 10:00pm, Check-in.. Seminole 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

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
Early Submission Check-in..JudgePro
Sat, 9:30am – 10:00am, Interview Sign-ups.. Goldcoast III
Sat, 10:00am – 1:00pm, Mock Interviews... Goldcoast III

Challenging Technological Issues
Thurs, 10:00am – 10:30am, Presentation Sign-ups.. Goldcoast III
Thurs, 10:30am – 1:00pm, Preliminary Presentations.. Goldcoast II

Chapter Team I
Wed, 5:00pm – 9:00pm, Exam..Spacecoast
Fri, 7:00am – 7:30am, Sign-ups..Sun and Surf III
Fri, 7:30am – 10:30am, Group 1 Presentations ....Sun and Surf III
Fri, 10:30am – 1:30pm, Group 2 Presentations..Sun and Surf III

Children's Stories I
Wed, 7:00pm – 10:00pm, Check-in.. Seminole E
Thurs, 1:30pm – 2:00pm, Sign-ups...Sun and Surf II
Thurs, 2:00pm – 6:00pm, Presentations/Interviews ....Sun and Surf II
Fri, 8:00pm – 10:00pm, Pick-up ....Seminole C

Coding I
Wed, 5:00pm - 9:00pm, Exam..Spacecoast
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
Early Submission 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 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

Cybersecurity
Wed, 5:00pm – 9:00pm, Exam...Spacecoast
Thurs, 12:30pm – 1:00pm, Semifinalist Sign-ups... Sun and Surf I
Thurs, 1:00pm – 3:00pm, Semifinalist Presentations .... Sun and Surf I

Data Science and Analytics I
Wed, 7:00pm – 10:00pm, Check-in... Seminole E
Fri, 8:00pm – 10:00pm, Pick-up ....Seminole C
Sat, 8:00am – 8:30am, Semifinalist Sign-ups ....Sawgrass
Sat, 8:30am – 12:30pm, Semifinalist Presentations ....Sawgrass
Sat, 8:30am – 12:30pm, Problem Evaluation Holding..Mangrove

Digital Photography
Early Submission Check-in...JudgePro
Thurs, 10:00am – 10:30am, Set-up ....Sawgrass
Thurs, 10:30am – 1:00pm, On-site Task ....Sawgrass
Thurs, 3:00pm – 3:30pm, Equipment Pick-up ....Sawgrass

Dragster
Wed, 7:00pm – 10:00pm, Check-in... Seminole 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
Wed, 5:00pm – 9:00pm, Exam...Spacecoast
Thurs, 10:00am – 10:30am, Event Check-in .... Gold Coast IV
Thurs, 10:30am – 1:00pm, On-site Task .... Gold Coast IV

Essays on Technology I
Thurs, 4:00pm – 4:30pm, Event Check-in .... Sun and Surf I
Thurs, 4:30pm – 5:30pm, Essay Preliminary Outline .... Sun and Surf I
Fri, 9:30am – 10:00am, Semifinalist Check-in... Goldcoast II
Fri, 10:00am – 12:00pm, On-site Essay Task.. Goldcoast II

Flight I
Fri, 1:00pm – 1:30pm, Event Check-in...Breakout E
Fri, 1:30pm – 5:30pm, Build and Test Flights...Breakout E

Forensic Technology
Wed, 5:00pm - 9:00pm, Exam..Spacecoast
Fri, 8:00am – 8:30am, Sign-ups.. Cypress
Fri, 8:30am – 2:30pm, On-site Crime Scene .... Cypress

Foundation of Information Technology
Wed, 5:00pm – 9:00pm, Exam...Spacecoast

Inventions and Innovations
Wed, 7:00pm – 10:00pm, Check-in .... Seminole 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 E
Fri, 9:00am – 4:00pm, Time Trials .... North Parking Lot
Fri, 8:00pm – 10:00pm, Pick-up .... Seminole C

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

Mass Production
Wed, 7:00pm – 10:00pm, Check-in .... Seminole E
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, 7:30am – 8:00am, Sign-ups for Performance .... Courtyard/Patio By the Pool
Fri, 8:00am – 1:00pm, Performance .... Courtyard/Patio By the Pool
Fri, 8:00pm – 10:00pm, Pick-up .... Seminole C

Medical Technology
Wed, 7:00pm – 10:00pm, Check-in .... Seminole 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 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

Off the Grid
Wed, 7:00pm – 10:00pm, Check-in .... Seminole 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 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
Early Submission Check-in..JudgePro
Thurs, 1:45pm – 2:00pm, Check-in...Mangrove
Thurs, 2:00pm – 3:15pm, On-site Task..Mangrove
Thurs, 4:30pm – 4:45pm, Equipment Pick-up...Mangrove

STEM Animation
Early Submission 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-in... Seminole E
Fri, 7:30am – 8:00am, Semifinalist Check-in.. Mangrove
Fri, 8:00am – 11:00am, On-site Build .... Mangrove
Sat, 9:30am – 11:30am, Semifinalist Testing...Sun and Surf IV

System Control I
Thurs, 10:00am – 11:00am, Team Capt. Set-up.. Seminole D/E
Thurs, 11:00am – 11:15am, Problem Analysis.. Seminole D/E
Thurs, 11:15am – 1:45pm, On-site Task...Seminole D/E
Thurs, 1:45pm – 3:15pm, Demonstration for Judges... Seminole D/E
Thurs, 3:30pm – 4:00pm, Pick-up Equipment ....Seminole D/E

Tech Bowl
Wed, 5:00pm - 9:00pm, Exam...Spacecoast
Sat, 12:00pm – 2:00pm, On-site Competition .... Goldcoast I/II

Technical Design
Thurs, 5:30pm – 6:00pm, Challenge Given...Sawgrass
Fri, 5:30pm – 6:00pm, Entries Submitted .... Universal Office

VEX IQ
Wed, 7:00pm – 9:00pm, First inspection/Open Fields...................................Seminole A/B
Thurs, 8:00am – 10:00am, Second Inspection/Open Fields ....Seminole A/B
Thurs, 1:00pm – 4:00pm, IQ Skills/Challenges ....Seminole A/B
Thurs, 4:00pm – 5:00pm, Finals Practice Matches ....Seminole A/B
Thurs, 5:00pm – 6:00pm, Finals Matches...Seminole A/B

Video Game Design I
Early Submission Check-in..JudgePro
Thurs, 12:30pm – 1:00pm, Interview Sign-ups .... Universal Office
Thurs, 1:00pm – 3:00pm, Interviews.. Universal Office

Vlogging
Early Submission Check-in..JudgePro
Wed, 7:00pm – 8:00pm, Task given (will be live on JudgePro)...........................JudgePro
Fri, 4:00pm – 5:00pm, Submit Video ....JudgePro

Website Design
Early Submission Check-in..JudgePro
Thurs, 4:00pm – 4:30pm, Interview Sign-ups..Cypress Board Room
Thurs, 4:30pm – 6:30pm, Interviews...Cypress Board Room

Conference Schedule

1:30pm – 3:00pm
MS TEAMS Testing...Goldcoast I/II/III

2:00pm – 3:00pm
HS TEAMS Testing...Goldcoast I/II/III

3:30pm – 6:00pm
MS/HS TEAMS Build..Goldcoast I/II/III

5:00pm – 9:00pm
Written Exams (Online through AnswerWrite)
*ALL TEAM MEMBERS MUST BE PRESENT TO TEST TOGETHER IF IT IS A TEAM EVENT. STUDENTS MUST PPROVIDE THEIR OWN COMPUTER. A POWER SOURCE WILL NOT BE PROVIDED.
Coding I and II ....Spacecoast
Cybersecurity I ....Spacecoast
Electrical Applications I ....Spacecoast
Forensic Science I and II..Spacecoast
Foundations of Information Tech ....Spacecoast
Chapter Team I & II ....Spacecoast
Tech Bowl I & II...Spacecoast

5:00pm – 10:00pm
Conference Registration... Spacecoast III

7:00pm – 10:00pm
Project Check-in (Project Room Onsite)... Seminole E

Projects brought to project room onsite Wednesday:

Architectural Design
Biotechnology I & II
Board Game Design I & II (Printed and USB)
Children's Stories I & II
Construction Challenge
Data Science and Analytics I
Dragster I & II
Engineering Design
Fashion Design Technology
Geospatial Technology (Infographic map)
Inventions & Innovations
Junior Solar Sprint
Manufacturing Prototype
Mass Production
Mechanical Engineering
Medical Technology
Microcontroller
Off the Grid
Problem Solving I & II (Toolbox)
Promotional Design II
Senior Solar Sprint
Structural Design I & II
Transportation Modeling
Virtual Reality Visualization

Projects early submitted online through JudgePro:

Architectural Design
Audio Podcasting
Career Prep
Community Service Video
Data Science and Analytics II
Digital Photography I
Digital Video Production
Future Technology and Engineering Teacher
Geospatial Technology
Music Production
Photographic Technology
Promotional Marketing I
STEM Animation
Video Game Design I & II
Vlogging
Webmaster
Website Design

Projects brought directly to the competitive event at the stated time listed in the program:

VEX IQ	VEX VRC
Animatronics	Flight I
Flight Endurance II	Software Development

7:00pm – 8:00pm
On Demand Video, Task Given...JudgePro
Vlogging, Task Given...JudgePro

7:00pm – 9:00pm
VEX IQ/VRC, First Inspection ....Seminole A/B
VEX IQ/VRC, Open Fields ....Seminole A/B

8:00pm – 9:00pm
State Officer & Candidates Meeting .... Sun and Surf V

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

10:00pm – 10:30pm
Coordinator/Advisor Meeting (Mandatory) .... Sun and Surf I

11:00pm – 12:00am
Alumni Meeting.. Sun and Surf V

Thursday February 22nd

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

8:00am – 10:00am
VEX IQ/VRC, Second Inspection ....Seminole A/B
VEX IQ/VRC, Open Fields ....Seminole A/B

10:00am – 10:30am
CAD Engineering, Set-up .... Goldcoast I
Challenging Tech, Presentation Sign-ups .... Goldcoast III
Leadership Strategies, Preliminary Presentation Sign-ups .... Sun and Surf V
Digital Photography, Set-up...Sawgrass
STEM Animation, Sign-ups...Sun and Surf II
Essays on Technology II, Check-in .... Sun and Surf I
Video Game Design II, Sign-ups...Sun and Surf III
Digital Video Production II, Sign-ups .... Cypress
Data Science and Analytics II, Presentations Sign-ups ....Mangrove
Webmaster, Interview Sign-ups .... Universal Office
Electrical Applications, Check-in... Goldcoast IV

10:00am – 11:00am
System Control I & II, Team Captain Set-up...Seminole D/E

10:00am – 4:30pm
Leadership Strategies, Preliminary Presentations...Sun and Surf IV

10:30am – 1:00pm
Electrical Applications, On-site Task.. Gold Coast IV
Digital Photography, On-site Task..Sawgrass

10:30am – 1:30pm
Challenging Tech, Presentations .... Goldcoast II

10:30am – 2:30pm
Digital Video Production, Interviews... Cypress
Essays on Technology II, On-site Task...Sun and Surf I
STEM Animation, Interviews ....Sun and Surf II
Data Science and Analytics II, Presentations..Mangrove
Video Game Design II, Interviews ....Sun and Surf III
Webmaster, Interviews .... Universal Office
CAD Engineering, On-site Task .... Goldcoast I

11:00am – 11:15am
System Control I & II, Problem Analysis...Seminole D/E

11:15am – 1:45pm
System Control I & II, On-site Task...Seminole D/E

12:30pm – 1:00pm
Cybersecurity, Sign-ups ....Sun and Surf I
Video Game Design I, Sign-ups .... Universal Office

1:00pm – 1:30pm
Debating Technological Issues II, Sign-ups.. Goldcoast III
CAD Foundations, Check-in ....Sun and Surf III

1:00pm – 3:00pm
Video Game Design I, Interviews .... Universal Office
Cybersecurity, Semifinalist Presentations ....Sun and Surf I

1:00pm – 4:00pm
Dragster I, Time Trials ....Universal A
VEX IQ, Skills/Challenges..Seminole A/B

1:30pm – 2:00pm
CAD Foundations, Set-up..Sun and Surf III
Children's Stories I, Sign-ups...Sun and Surf II

1:30pm – 6:00pm
Debating Technological Issues II, Heats.. Goldcoast II

1:45pm – 2:00pm
Promotional Marketing I, Check-in..Mangrove

1:45pm – 3:15pm
System Control I & II, Demonstration for Judges..Seminole D/E

2:00pm – 2:30pm
Music Production, Sign-ups ....Cypress Board Room

2:00pm – 3:15pm
Promotional Marketing I, On-site Task...Mangrove

2:00pm – 4:00pm
CAD Foundations, On-site Task ....Sun and Surf III

2:00pm – 6:00pm
Children's Stories I, Presentations...Sun and Surf II

2:30pm – 4:30pm
Music Production, Interviews..Cypress Board Room

3:30pm – 4:00pm
Biotechnology Design I & II, Sign-ups..Seminole C
Engineering Design, Sign-ups...Seminole C
Off the Grid, Sign-ups...Seminole C
Geospatial Technology, Sign-ups...Seminole C
Audio Podcasting, Sign-ups...Seminole C
System Control I & II, Pick-up Equipment..Seminole D/E
Digital Photography I, Pick-up Equipment...Sawgrass
Photographic Technology II, Semifinal Task Given .... Goldcoast II

4:00pm – 4:30pm
Coding II, Check-in ....Seminole D/E
Essays on Technology I, Check-in ....Sun and Surf I
Website Design, Sign-ups...Cypress Board Room
Data Science and Analytics II, Semifinal Problem Given...JudgePro

4:00pm – 5:00pm
CAD Foundations, Final Evaluation... Sun and Surf III
VEX IQ, Finals Practice Matches ....Seminole A/B
National Office Finalist Interviews...Universal Office

4:00pm – 7:00pm
Dragster II, Time Trials .... Universal A

4:00pm – 7:30pm
Biotechnology Design I & II, Interviews ....Seminole C
Engineering Design, Interviews...Seminole C
Off the Grid, Interviews..Seminole C
Geospatial Technology, Interviews..Seminole C
Audio Podcasting, Interviews...Seminole C

4:30pm – 4:45pm
Promotional Marketing I, Pick-up Equipment ....Mangrove

4:30pm – 5:30pm
Essays on Technology I, Essay Preliminary Outline... Sun and Surf I

4:30pm – 6:30pm
Coding II, On-site Task...Seminole D/E
Website Design, Interviews ....Cypress Board Room

5:00pm – 5:30pm
CAD Engineering, Pick-up Equipment .... Goldcoast I

5:00pm – 6:00pm
VEX IQ, Finals Matches ....Seminole A/B

5:00pm – 7:00pm
Scholarship Interviews...Universal Office

5:30pm – 6:30pm
Technical Design, Challenge Given ....Sawgrass

6:00pm – 6:30pm
Data Science and Analytics II, Semifinal Task Due ....JudgePro

8:00pm – 8:30pm
Advisor Meeting ....Sun and Surf IV/V

9:00pm – 9:30pm
FTEA Meeting...Sun and Surf IV/V

Friday February 23rd

7:00am – 7:30am
Chapter Team I, Sign-ups ....Sun and Surf III
Chapter Team II, Sign-ups ....Sun and Surf V

7:30am – 8:00am
Structural Engineering I, Semifinalist Check-in..Mangrove
Mechanical Engineering, Sign-up for Performance ....Courtyard/Patio by Pool
Technology Problem Solving II, Check-in...Seminole D/E

7:30am – 10:30am
Chapter Team I, Group 1 Presentations..Sun and Surf III
Chapter Team II, Group 1 Presentations..Sun and Surf V

8:00am – 8:30am
Children's Stories II, Sign-ups...Sun and Surf IV
Flight Endurance II, Check-in..Breakout E
Forensic Technology I, Sign-ups .... Cypress
Forensic Science II, Sign-ups ....Sawgrass
Future Technology Teacher, Sign-ups...Sun and Surf II
Manufacturing Prototype, Sign-ups...Seminole C
Software Development, Sign-ups.. Universal Office

8:00am – 11:00am
Dragster II, Interviews .... Universal A
Structural Engineering I, On-site Build ....Mangrove

8:00am – 12:00pm
Technology Problem Solving II, On-site Task..Seminole D/E

8:30am – 12:00pm
VEX VRC, Skills/Challenges ....Seminole A/B

8:30am – 12:30pm
Children's Stories II, Interviews..Sun and Surf IV
Manufacturing Prototype ....Seminole C
Flight Endurance II, Time Trials...Breakout E
Software Development, Presentations .... Universal Office

8:30am – 1:00pm
Mechanical Engineering, Perfomance ....Courtyard/Patio by Pool

8:30am – 2:30pm
Future Technology Teacher II, Presentations/Interviews...Sun and Surf II
Forensic Technology I, On-site Crime Scene .... Cypress
Forensic Science II, On-site Crime Scene ....Sawgrass

9:00am – 9:30am
CAD Architecture, Set-up .... Goldcoast I

9:00am – 10:00am
Promotional Design II, Onsite Check-in/Set-up.. Goldcoast IV

9:00am – 4:00pm
Junior Solar Sprint, Time Trials ....North Parking Lot
Senior Solar Sprint, Time Trials/Interviews..North Parking Lot

9:30am – 10:00am
Essays on Technology I, Semifinals Check-in... Goldcoast II

9:30am – 1:30pm
CAD Architecture, On-site Task.. Goldcoast I

10:00am – 12:00pm
Promotional Design II, On-site Task .... Goldcoast IV
Essays on Technology I, On-site Task .... Goldcoast II

10:30am – 1:30pm
Chapter Team I, Group 2 Presentations ....Sun and Surf III
Chapter Team II, Group 2 Presentations ....Sun and Surf V

11:00am – 12:30pm
Dragster II, Semifinals ....Universal A

11:30am – 12:00pm
Structural Design II, Semifinalist Check-in...Mangrove

12:00pm – 12:30pm
Construction Challenge, Sign-ups...Seminole C
Inventions and Innovations, Sign-ups...Seminole C
Medical Technology, Sign-ups ....Seminole C
Board Game Design I (Pilot), Sign-ups ....Seminole C

12:30pm – 1:00pm
Extemporaneous Speech, Sign-ups .... Sun and Surf I

12:00pm – 3:00pm
Structural Design II, On-site Build/Interviews...Mangrove

12:30pm – 3:30pm
Construction Challenge, Interviews ....Seminole C
Inventions and Innovations, Interviews...Seminole C
Medical Technology, Interviews ....Seminole C
Board Game Design I (Pilot), Interviews...Seminole C

12:45pm
Photographic Technology II, USB Presentation Turn-in.. Universal Office

1:00pm – 1:30pm
Dragster I, Sign-ups.. Universal A
Flight I, Check-in ....Breakout E

1:00pm – 2:00pm
Coding I, Check-in/Set-up .... Goldcoast IV

1:00pm – 3:30pm
Photographic Technology II, Semifinalist Presentations... Universal Office

1:00pm – 5:00pm
Extemporaneous Speech, Presentations... Sun and Surf I

1:00pm – 6:00pm
VEX VRC, Head to Head Tournament...Seminole A/B

1:30pm – 2:00pm
Animatronics, Sign-ups... Sun and Surf IV
Community Service Video, Interview Sign-ups.. Goldcoast II
Problem Solving I, Check-in...Seminole D/E

1:30pm – 3:00pm
Dragster I, Interviews .... Universal A

1:30pm – 5:30pm
Flight I, Build/Test Flights ....Breakout E

2:00pm – 5:00pm
Animatronics, Presentations/Interviews.. Sun and Surf IV
Problem Solving I, On-site Task...Seminole D/E
Community Service Video, Interviews .... Goldcoast II

2:00pm – 6:00pm
Coding I, On-site Problem... Goldcoast IV

3:00pm – 3:30pm
Architectural Design, Sign-ups ....Seminole C
Board Game Design II, Sign-ups...Seminole C
Mass Production, Sign-ups ....Seminole C
Microcontroller Design, Sign-ups...Seminole C
Transportation Modeling, Sign-ups ....Seminole C

3:30pm – 7:00pm
Architectural Design, Interviews...Seminole C
Board Game Design II, Interviews ....Seminole C
Mass Production, Interviews...Seminole C
Microcontroller Design, Interviews...Seminole C
Transportation Modeling, Interviews...Seminole C

4:00pm – 5:00pm
On Demand Video, Submit Video ....JudgePro
Vlogging, Submit Video ....JudgePro

4:00pm – 6:00pm
Dragster I, Double Elimination Races .... Universal A

5:00pm – 5:30pm
CAD Architecture, Pick-up Equipment .... Goldcoast I

5:30pm – 6:30pm
Technical Design, Submit Entries.. Universal Office

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

Architectural Design
Biotechnology Design I & II
Board Game Design I & II
Children's Stories I & II
Dragster I & II
Engineering Design
Geospatial Infographic Map
Manufacutring Prototype
Promotional Design II
Senior Solar Sprint
Transportation Modeling

Construction Challenge
Inventions and Innovations
Junior Solar Sprint
Mass Production
Mechanical Engineering
Medical Technology
Microcontroller Design
Off the Grid
Data Science and Analytics I

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

Saturday February 24th

7:00am – 7:30am
Prepared Presentation, Sign-ups... Sun and Surf II
Voting Delegates Seated at Business Session .... Universal B

7:30am – 8:30am
Drone Challenge, Sign-in/Inspections..Seminole C

7:30am – 1:00pm
Prepared Presentation, Presentations .... Sun and Surf II

8:00am – 8:30am
Data Science and Analytics I, Semifinalist Sign-up ....Sawgrass

8:00am – 9:30am
Business Session & State Officer Elections.. Universal B

8:30am – 12:30pm
Data Science and Analytics I, semi-finals presentations..Sawgrass
Data Science and Analytics I, problem evaluation (holding) ....Mangrove

9:30am – 10:00am
Fashion Design, Sign-ups/Pick-up Projects.. Goldcoast IV
Virtual Reality Visualization, Sign-ups..Sun and Surf I
Career Prep, Sign-ups .... Goldcoast III
Prepared Speech, Sign-ups...Sun and Surf III

9:30am – 11:30am
Structural Design I & II, Testing ....Sun and Surf IV/V
Tech Bowl II, On-site Competition..Goldcoast I/II

9:30am – 12:30pm
Drone Challenge, Flights/Interviews/Portfolio ....Seminole C

10:00am – 12:00pm
Prepared Speech, Presentations..Sun and Surf III

10:00am – 1:00pm
Career Prep, Interviews..Goldcoast III

10:00am – 2:00pm
Fashion Design, Presentations/Interviews/Pick-up .... Goldcoast IV
Virtual Reality Visualization, Interviews/Pick-up ....Sun and Surf I

12:00pm – 2:00pm
Tech Bowl I, On-site Competition..Goldcoast I/I

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)

Acknowledgements

Thank you to the many teachers, alumini, 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:

Hotel Map

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AT THE ENTRANCE TO
UNIVERSAL ORLANDO

SERVICES
S1 Bell Desk   S2
UPS Store
S3 Fitness Center
S4 Front Desk
S5 Game Room   S6
Gift Shop
S7 Guest Laundry
S8 Universal Desk
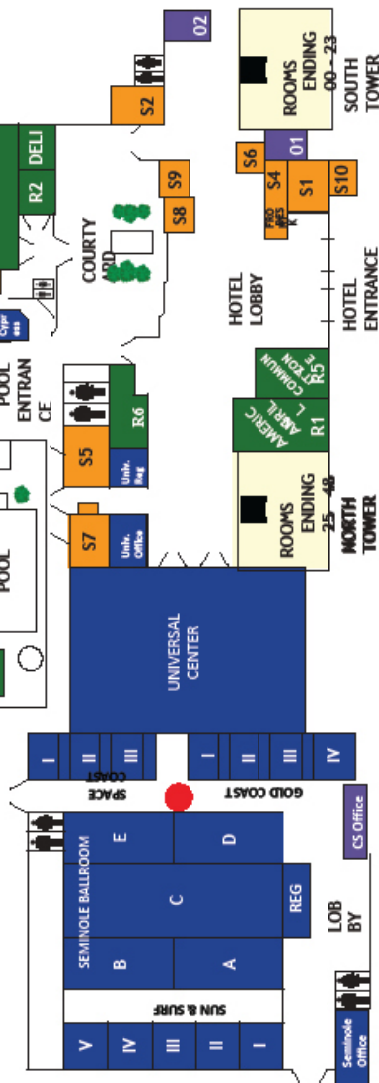S9 Rent a Car Desk
S10 Valet Desk

RESTAURANTS / BARS
R1 American Grill
R2 Starbucks / Angelo's R3
Sunshine Cafe
R4 Pool Bar
R5 Community Zone
R6 Candy/Ice Cream
Shop

OFFICES
01 Executive Offices
02 Sales Office

SUNSHINE CAFE
R3
R2 DELI
S3
S2
Sawgrass
Mangrove
Cypress
COURTYARD
POOL ENTRANCE
S5
R6
Univ. Reg
POOL
S7
Univ. Office
R4
UNIVERSAL CENTER
HOTEL LOBBY
HOTEL ENTRANCE
S8
S9
S6
S4
S1
S10
01
02
PRO WS
AMERIC
APRIL
L COMMUN
NIDON
RSE
R1
ROOMS ENDING 00 - 23
SOUTH TOWER
ROOMS ENDING 25 - 48
NORTH TOWER

SPACE COAST
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GOLD COAST
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E-mail: Steve@bluegrassET.com
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