

## 2019 NJ TSA State Officer Team

Hannah Valdes	President	Colts Neck High School
Jessica Kaiser	Vice President	Freehold Township High School
Regan Riehl	Secretary	Colts Neck High School
Kate Donnelly	Treasurer	Marine Academy of Science and Technology
David Wagenblast	Reporter	Howell High School
Khushi Sabuwala	Sergeant-at-Arms	High Technology High School
Evan Wax	Historian	Clearview Regional High School
Jimmy Guinee	Parliamentarian	Howell High School

TCNJ Campus Map



# 2019 NJ TSA Middle School Conference

April 3, 2019 at  
The College of New Jersey

TECHNOLOGY

NEW JERSEY



TECHNOLOGY STUDENT ASSOCIATION®

ENGINEERING

Science

Math

Cover Art Inspired By:

Matthew Ritsan

Marlboro Middle School

1st Place Promotional Marketing

2018 NJ TSA Middle School Conference

## Schedule at-a Glance

8:30am-9:30am	<b>Check-In &amp; Breakfast</b>	Brower Student Center
9:30am-2:30pm	<b>Competitive Events</b>	<i>See opposite page for schedule and back cover for campus map</i>
9:30am-2:30pm	<b>Spectator Events Open for Viewing:</b> <ul style="list-style-type: none"> <li>◆ Dragster</li> <li>◆ Flight</li> <li>◆ Junior Solar Sprint</li> <li>◆ Structural Engineering</li> </ul> <b>Displays Open for Viewing:</b> (See opposite page for locations)	<i>Display events and spectator events are highlighted on the opposite page</i>
11:00am-2:30pm	<b>Lunch</b> <i>Meal tickets may be used during these hours in Eickhoff Hall.</i>	Eickhoff Dining Hall
2:45pm-3:30pm	<b>Awards Ceremony</b> (Doors open 2:30pm)	Packer Hall South Gymnasium
3:30pm-4:00pm	<b>Pick up displays and depart</b>	<i>See opposite page for display locations</i>

### **Participating Schools & Advisors**

Bernardsville Middle School.....	Courtney McGovern
Brielle Elementary School .....	Matthew Fallon
Clinton Public School.....	Evelyn Ferro
Dr. Albert Einstein Academy.....	Nicholas Carmazino
Frelinghuysen Middle School.....	Harrison Scheerer
Harding Township School.....	Michael Gervis
Heritage Middle School .....	Kenneth Zushma
Hilltop Country Day School.....	Laura McGee
Hoboken Charter School.....	Christopher Kunkel
Howell Middle School North .....	Debbie Sales
Howell Middle School South .....	Josh Langenberger
John Witherspoon Middle School.....	Matthew Halfacre
Marlboro Middle School .....	Jamie Marrella
Millstone Middle School.....	Philip Meara
Monroe Township Middle School.....	Sarah Cummings
Mount Olive Middle School .....	Beth Cohen
Passaic Academy for Science & Engineering.....	Rosemary Cortez
Passaic Gifted and Talented Academy.....	Cassandra Smith
St. Paul School.....	Jessica Murray
West Essex Middle School.....	Clare Sweeney
Westwood Regional Middle School .....	Brianne Adams
William R. Satz Middle School.....	Christen McCafferty

**ED School of Education Building**

**FH Forcina Hall**

**PAC Packer Hall North Gym  
(2nd floor)**

**ROSCOE Roscoe L. West Hall**



<b>EVENT</b>	<b>ROOM</b>	<b>TIME</b>	<b>DESCRIPTION</b>
Biotechnology Design	FH 206	9:30am	Display open after judging
CAD Foundations	FH Lobby	9:30am	Display-open all day
Career Prep	FH Lobby	9:30am	Display-open all day
Challenging Tech Issues ( <i>Prep Rm 203, Prez Rm 205</i> )	FH 201	9:45am	Debate/Presentation
Chapter Team	FH 227	10:00am	Test/Presentation
Children's Stories	FH Lobby	9:30am	Display-open all day
Coding	FH 101	9:30am	Video Display-open all day
Community Service Video	FH 101	9:30am	Video Display-open all day
Construction Challenge	FH 103	10:00am	Presentation/Interview Display open after judging
Digital Photography	FH 424	9:30am	Display-open all day
Dragster	ED 212	11:00am	Co2 Race
Electrical Applications	FH 256	9:45am	Test
Essays on Technology	FH 423	9:45am	Essay
Flight	PAC North Gym	9:45am	Controlled Flight
Forensic Technology ( <i>Crime room FH 410, Analysis room FH 411</i> )	FH 409	9:45am	Test and Analysis
Inventions and Innovations ( <i>Holding Rooms FH 348 &amp; 349</i> )	FH 320	9:45am	Presentation Display open after judging
Junior Solar Sprint	Green Hall Lawn	9:45am	Solar Car Race
Leadership Strategies ( <i>Prep Rm 426, Prez Rm 425</i> )	FH 403	9:45am	Presentation
Mass Production	FH Lobby	9:30am	Display-open all day
Mechanical Engineering ( <i>Holding Rooms FH 348 &amp; 349</i> )	FH 347	9:45am	Presentation Display open after judging
Medical Technology Issues	FH 223	9:30am	Display open after judging
Microcontroller Design ( <i>Holding Room ED 212/lobby</i> )	ED 205	9:45am	Presentation Display open after judging
Off the Grid	FH 103	9:30am	Display open after judging
Prepared Speech	FH 211	9:45am	Speech
Problem Solving	ROSCOE 201	9:45am	Activity
Promotional Marketing	FH 424	9:30am	Display-open all day
STEM Animation	FH 406	9:30am	Video Display-open all day
Structural Engineering	FH 226	10:00am	Test Structure
System Control Technology	FH 223	9:45am	Display open after judging
Tech Bowl	FH 408 FH 407	9:45am 10:45am	Test Quiz Game
Technical Design	FH Lobby	9:30am	Display-open all day
Video Game Design	FH 406	9:30am	Display-open all day
Website Design	FH 406	9:30am	Display-open all day