

Energy Expo and EV Rally brought to you by ABB and GEICC



Georgia TSA will hold its annual SLC Electric Vehicle Rally at Michelin Speedway Road Atlanta's Infield Paddock on Wednesday, March 18, 2026.

Teams should contact **Curtis Mathis** with any questions via email at cmathis@forsythk12.org

We are excited about the opportunity to partner with Road Atlanta to continue expanding electric-vehicle racing opportunities through Georgia TSA. The race is open to all, and there will be an Energy Expo where students can participate in interactive demonstrations from our industry partners. The racing will follow a format similar to previous years, with gates opening at 9:00 am and events concluding by 4:00 pm. The detailed schedule is below, and information will be released as it becomes available.

Rules and Handbook

- Teams **DO NOT** have to join GA Electrathon to compete in the Georgia TSA EV Rally.
- The rules to follow are found in the [2021 Electrathon America \(EA\) Handbook Version K](#).
- The inspection requirements are on **page 44** of the Electrathon Handbook.
- Cars will be **disqualified and not allowed to race** if they fail any inspection point.
- If a **Green Power** car meets all requirements on **page 44** of the handbook, it may race at SLC.
- Here is a video that can help explain things to look for :<https://youtu.be/hJ5ubbe2K9c>. It is not all-inclusive, and the driver safety checklist must also be complete.
- We will be running ballast to bring the driver/ ballast weight up to 180lbs. It must be mechanically secured (no bungee straps or duct tape; it should not move in the car).
- Teams should be prepared to show Battery Data Sheets and Information during inspection
[Vehicle Inspection Form](#) [Driver Inspection Form](#) [Battery Inspection Form](#)

Forms and Liability

- The **TSA medical release and liability form** will be used for participants in the Georgia TSA EV Rally. You must bring a hard copy on race day to complete the driver inspection form.

- There is an **additional release form from Road Atlanta/ NASCAR** that all attendees must sign to enter the track. Participants have 2 options:
 1. Parents can Print [Road Atlanta Release Form](#) to have signed and notarized prior to arriving at the gate. This form must be PRINTED IN COLOR, SIGNED IN COLOR, and NOTARIZED, with the original document brought to the track to enter the gate.
 - a. This option will save time at the Gate on event day and allow parents to review and sign the release form in advance.
 2. There are release forms that the track has on-site at the gate to fill out and sign in front of track officials
 - a. This will take more time to complete (especially with larger groups/buses) and removes the parents from the process of signing the liability waiver unless they are attending as a chaperone.

Driver Eligibility

- All drivers must have a **valid driver's license** to drive a car in the Georgia TSA EV Rally.
- A learner's permit is not acceptable.

About Electric Vehicle Competitions

If you're not familiar with Electric Vehicle Competitions, they are a strong culminating engineering challenge that several Georgia schools have established for experienced students enrolled in Engineering Pathway courses. Vehicles will race on a closed course in a 1-hour race to travel the longest distance (most laps). Battery capacity is limited to around 1 kilowatt-hour on each vehicle, but weight is the deciding factor (It can exceed the 1 kWh threshold). There are different race classes based on battery chemistry.

For more information regarding Electric Vehicle competitions for schools, visit www.electrathonamerica.org (the national sanctioning body for Electrathon).

Road Atlanta Site Map



Schedule of Events

Time	Location	Event
8:00 am-2:00 pm	Paddock Grill	Concessions open for Breakfast/ Lunch
9:00 am	Michelin Raceway Road Atlanta	Gates Open/ EV Track Walk
9:30 am	Start/Finish Line	Safety Meeting for Team Members and Advisors
10:00 am-11:00 am	Start/ Finish Line	Design Notebook Turn-In
10:00 am-11:30 am	Start/Finish Line	Inspections
11:00 am - 2:00 pm	Infield Paddock	GEICC Energy Expo
11:30-11:45 am	Track	Test Runs (must pass inspection)
11:50 am	Start/Finish Line	Cars Line Up
11:55 am	Start/Finish Line	Drivers Meeting
Noon-1:00 pm	Start/Finish Line	Lead Acid Race
1:30 pm - 1:45 pm	Track	Test Runs
1:50 pm	Start/Finish Line	Cars Line Up
1:55 pm	Start/Finish Line	Drivers Meeting
2:00-3:00 pm	Start/Finish Line	Advanced Battery Class Race
3:00 pm-4:00 pm	Infield Paddock	Pack Up and Go

(Schedule subject to change as needed)

IMPORTANT: Vehicles are permitted on the track only during **test and race times**. **No person(s), other than the driver of the vehicle, is allowed on the track during testing or racing. If your car breaks down, the crew will retrieve it and bring it off the track for repairs.**

During the races, there will be no access for buses, trucks, or spectator vehicles to drive through the pit and race course areas. This will affect vehicles that are attempting to exit the paddock area and Road Atlanta. Please plan to leave the Paddock Area either between races or after the Advanced Battery Class race.

There is plenty of parking for spectators. If the parking area on the infield paddock fills up, we will use an overflow lot towards the top of the hill. Everyone should be out of the facility by 4:00 PM.

Concessions Information

There will be an on-site restaurant (The Paddock Grill) open from 8:00 am-2:00 pm with food and drinks available for purchase.

Please note that they are **CASHLESS**

THE GRILL

ENTRÉES

ADD FRIES +3.00

CHICKEN PARMESAN SANDWICH10.99

Italian Seasoned & Breaded Chicken Breast, fried and topped with Marinara Sauce and Provolone Cheese on a Brioche Bun.

ROAD ATLANTA BURGER8.99

*100% Beef Burger with American Cheese, grilled and served on a Fresh Potato Bun, with Lettuce and Tomato on the side. **Add Bacon +1.00***

GRILLED CHICKEN SANDWICH8.99

*All Natural Chicken Breast, grilled and served on a Fresh Potato Bun, with Lettuce and Tomato on the side. **Add Cheese or Bacon +1.00 each***

ALL-BEEF HOT DOG4.99

100% Beef Hot Dog, grilled and served on a Fresh Potato Bun

CHICKEN TENDERS8.99

*Homestyle Breaded Chicken Tenders deep fried in soybean oil. Served with Dipping Sauce. **Additional Dipping Sauces +0.50***

GRILLED CHEESE SANDWICH4.99

Thick-Cut Buttery Toast grilled with American Cheese

BLACK BEAN BURGER6.99

*Chipotle Black Bean Patty grilled and topped with Avocado Ranch. **Add Cheese +1.00***

SNACKS

RED-LINE FRIES5.99

Nashville Hot Seasoned French Fries deep fried in soybean oil, served with Nacho Cheese on the side

SEASONED FRENCH FRIESSM 2.99 | LG 4.99

*Seasoned French Fries deep fried in soybean oil. **Add Extra Cheese +0.50***

ASSORTED MUFFINS3.99

Assorted Individually Wrapped Muffins

ASSORTED YOGURT3.99

Assorted Individual Chobani Yogurts

ASSORTED CHIPS2.99

ASSORTED CANDY3.99

CASHLESS TRANSACTIONS ONLY

SALES TAX & PROCESSING FEE NOT INCLUDED.

THE BAR

CASHLESS TRANSACTIONS ONLY

SALES TAX NOT INCLUDED.

BEVERAGES

ASSORTED SOFT DRINKS3.99

Coke, Coke Zero, Diet Coke, Sprite, Mello Yello, Pibb, Barq's, Fanta

DASANI WATER2.99

SMART WATER4.99

GOLD PEAK SWEET OR UNSWEET TEA4.99

POWERADE4.99

MONSTER ENERGY DRINKS5.99

DUNKIN' ICED COFFEE4.99

CORE POWER5.99

MINUTE MAID JUICES3.99

Orange Juice, Apple Juice

FRESH BREWED COSTA COFFEE2.99

NESPRESSO GOURMET COFFEE7.99

Balanced (Melozio) or Dark (Intenso) coffee with your choice of frothed Whole, Almond or Oat Milk

Competition Evaluation

Winners will be determined by combining notebook scoring and event standings. The scoring rubric looks like this:

Notebook, vehicle engineering (20%)

Event standing (80%)

Grand Total points (100%)

Criteria	Minimal Performance (1–4 points)	Adequate Performance (5–8 points)	Exemplary Performance (9–10 points)	
Portfolio Organization and Completeness	The notebook is disorganized and lacks several required sections.	The notebook is somewhat organized and missing only a few required sections.	The notebook is complete and well-organized, with all sections included.	
Problem Statement, Criteria, and Research	There is little evidence that the necessary research has been documented.	There is some evidence that the necessary research has been documented.	There is exemplary evidence of documentation of the necessary research.	
Build Documentation	The portfolio contains little to no evidence of student effort in building the vehicle.	The portfolio includes images or partial evidence of student work on the vehicle's design and fabrication.	The portfolio includes both images and written evidence of the student's work on the vehicle's design and fabrication.	
Technical Drawing / Design	No technical drawings or designs are present in the documentation.	Drawings are not presented in the proper technical format, and/or they are of poor quality, missing key elements, and notations.	Drawings are presented at the correct scale on a CAD title block, with accurate dimensions and annotations. 3rd-angle orthographic projection and at least one other view are present.	
Appearance, Innovation, and Quality	The vehicle's appearance and construction quality are poor. No evidence of innovation.	The vehicle's appearance and construction quality are adequate. Innovation is present but not sustaining.	The vehicle exemplifies excellence in both appearance and design quality. Evidence of sustaining innovation throughout the process.	
Vehicle and Notebook Engineering Subtotal (20%)				
Race Results – Finishing Order (based on laps – 80%)				