



## Baja SAE Tennessee Tech

Welcome to the Baja SAE Tennessee Tech event April 11–14, 2019! We are excitedly preparing for what we hope will be a great experience for every team. We will be hosting this event in cooperation with the College of Agriculture at the 300+ acre Tennessee Tech Shipley Farm. We believe this is a great location due to the facilities available at the Hyder-Burks Agricultural Pavilion (HBAP), which is the centerpiece of the farm.

A Google earth map of the farm with the marked course will be available at a later date, please watch for this on the Baja SAE app. There is ample parking in the paddocks for all of the teams to be on a hard surface. One great attribute of this site is that there are 40 RV hook-ups available around the south edge of the parking area. Each hook-up has 110 and 220V electric outlets, along with a shared hose bib.



The Agricultural Pavilion charges \$15/day for the hook-ups. Teams wishing to utilize the RV hook-ups will need to pre-pay the \$46.50. To reserve your RV paddock space, [click here](#). Trailer length will still be needed even if you do not elect to reserve an RV paddock space. Please submit university name, team name, car number, captain name, captain phone number and trailer length information at [collegiatecompetitions@sae.org](mailto:collegiatecompetitions@sae.org). Please watch the Baja SAE app for additional information regarding new procedures which will be implemented for arrival to the event. University Police and local law enforcement have advised teams will not be allowed to line up along Gainesboro Grade; therefore,

a remote parking lot on campus will be used to stage arrivals. Everyone will be required to check-in at this location to begin the process.

Some RV hook-ups will be reserved for teams that wish to mentor non-North American teams. When the number of mentor teams needed is confirmed, more information will be provided. Teams using RV hook-ups will be directed to un-hook their trailers so they can be placed in their designated paddock. Depending on the size of each team's equipment, there may be room to park a vehicle in each paddock. Parking for additional vehicles is available on the north side of the pavilion. T-shirts for the event will be available for purchase on-site at the event.

The pavilion consists of a 125' x 250' indoor heated show arena with a dirt floor. The arena will seat approximately 2,100 people with comfortable, permanent stadium seats. The arena is equipped with restrooms, showers, and concession stands. Land maneuverability will take place inside the arena. For the convenience of each team, the sales presentations will take place on site. One exciting component is that the endurance race will pass through the indoor arena-allowing each team's car to be featured during every lap!

All of the static and dynamic events will conveniently occur within a 100-yard radius of the paddocks. The HBAP Sales Arena with a concrete floor will be used for the design presentations. The main aisles of the adjoining livestock barn will be used for the technical inspection and the following day, the sled pull event. This will allow for consistent pulls throughout the day. The suspension/traction event will be

held on the west side of the paddocks. The acceleration event will take place on the asphalt driveway on the east side of the pavilion.

We are really thrilled to be allowed to use the Shipley Farm for our endurance course. The natural terrain of a working farm will provide outstanding features and obstacles for this event, such as woods, creeks, and hillsides. The course designer, Jeff Foote, will provide additional challenging obstacles. The course will include wide lanes allowing passing with only limited single-lane areas, combined with technical sections for an overall great driving experience.

Since this is a working agricultural facility, **NO PETS** will be allowed on premises. Service animals (emotional support animals will not be allowed) will be required to present proper identification before entry will be allowed. Check-in will be required at the main office of the agricultural pavilion.

Drones will not be allowed. Please keep in mind, the SAE Drone Policy states, ***“Drone use is prohibited at all SAE Collegiate Competitions unless under contract with SAE International.”***

In addition to the regularly scheduled events, an opportunity for students to network with sponsors will be available on the Mezzanine of the Hyder-Burks Agriculture Pavilion on designated days throughout the event.

Please be sure to check the [Travel link](#) for lodging information and request the BAJA SAE block. Please reserve your lodging as soon as possible, as there are many events occurring in Cookeville that weekend. A photo gallery of the endurance course will be coming soon. We look forward to seeing you in April! Contact us if we can be of assistance to help make this an outstanding competition for your team.

Dale Wilson  
Baja SAE Tennessee Tech 2019 Organizer