Dear Baja SAE Kansas Participants:

First and foremost, welcome to Kansas and thank you for participating in this event. This is the second time that Pittsburg State University has hosted a Baja competition. We have added several new items/events to the overall competition that I hope will be enjoyable for you during your visit to Pittsburg. We have arranged to have a mini career fair with many different companies who are looking for individuals like you for future employment. Please make sure that you bring resumes with you if you are looking for employment. They will be set up in different areas throughout the entire event and are eager to talk with you. In addition to the career fair, we have added a “Down Town Baja Car Show” to Thursday evening’s activities to allow you to showcase your accomplishments to the general public. There will be many opportunities for dining and entertainment during the car show. Thanks to all of you that replied with your interest to participate. We hope that this will enhance your experience during the Baja SAE Kansas event. It is our goal to organize an event that will be exciting, enjoyable, challenging, and most of all an ultimate test to your engineering skills.

The Site

Our competition will be held on Pittsburg State University’s Campus. The static events will be located at the Kansas Technology Center. The dynamic events will be located one mile east of campus. Two locations will mean that we will have to move our paddocks after the static events. This is not new to Baja and the transition should be painless for the two locations are only a mile apart. **Note: We will have to relocate for the car show as well. However, you will be guaranteed your original paddock when you return after the car show either Thursday evening or Friday morning.**

In addition, we will have vendors on site every day selling food and beverage. We can not allow grills on site, or anything with an open flame, with the exception of torches if you need to use them.

Opening

The competition will begin on Thursday, May 22. We encourage you to arrive early Thursday morning for registration and to get your paddock set up. This will allow you to get a head start on the competition, get ready for your sales presentations, and a chance to tour the facilities as well as our historic campus.
Paddocks

Static Events

We will use the parking lots at the Kansas Technology Center for the static events. The paddocks will be open all night long for teams that need to work on vehicles. The lots are lit, however there is no electric available. You will need to bring generators and lights if you wish to work in the paddocks. Security will be on site all night if you need assistance.

Dynamic Events

Weather will dictate the exact location of the dynamic event paddocks. If we have a dry Spring, we will be able to paddock close to the events. If we have a typical Kansas Spring, we will have to paddock about a quarter mile from the dynamic site. If this happens, we will work to make it as easy as possible to make it from the paddocks to the event site. Our plans are to have transportation available for participants and spectators from the paddocks and parking areas to the dynamic event site. Note: The dynamic paddocks will have limited portable lighting and no electric, so you should plan on using generators and provide your own light source. Paddocks will be open all night and security will be onsite to patrol and assist competitors. Due to tight quarters, we ask that you leave your paddocks in place until Sunday after the Endurance Event.

Paddock Parking

There will be one entrance to each paddock location; these entrances will be visible marked. You will get one Paddock Vehicle Pass for your hauler. Additional vehicles will have to park in Spectator Parking. We have limited paddock space available and want to insure that each team has adequate room. Note: We will be changing paddock locations after the static events and teams will be encouraged to move to the new paddock location before leaving for their hotels on Friday evening. This will allow a smoother transition and allow the teams to be better prepared for Saturday’s dynamic events.

Spectator Parking

Spectator and additional team vehicle parking will be located at the Kansas Technology Center for Saturday and Sunday’s events. We will have transportation available to the dynamic event sites from the spectator parking lots. There will be designated bus stops and busses will be running both Saturday and Sunday.

Food

Starting on Friday morning, we will have food vendors available on site. We hope to have a variety of food options during the entire event. Each Competitor will receive 2 meal tickets from Honda, (Honda Bucks) to be used at the concessions stands for Friday and Saturday. The concession stands will only accept cash (no credit cards or checks).
The Awards Banquet will begin at 2 pm on Sunday. Your prepaid ticket will be required in order to eat at the Awards Banquet. It is our plans to have the banquet early so those teams wishing to get a head start home will be able to leave Pittsburg at around 5:00 pm.

**Note:** We will be selling banquet tickets and event T-shirts on our website in the near future.

**Clothing**

We will be selling Baja SAE Kansas 2014 T-shirts. These shirts are event specific and different from the solid works shirts of the past. The shirts will be available for sale ahead of time, or at the event. All shirts will be designed and printed at the College. This will allow us to print shirts as needed and deliver them to you at the event.

**Friday’s Events**

Friday is Static Day. As in all of the past Baja competitions, we will have engine checks by Briggs and Stratton, Tech Inspection by Honda, and Brake Test by Pittsburg State Officials. Design judging by Polaris will also take place on Friday. All events are in close proximity to one another utilizing the automotive facilities at the Kansas Technology Center. Design and Tech Inspection will be happening at the same time in the same facility. We will section off one of the large automotive laboratories and teams will be directed to either side of the shop for appropriate inspections. A separate tent will used for Briggs and Stratton testing.

**Practice Track**

A practice track will be available to cars that have completed all Engine, and Tech Inspections including Brake Check. The practice track is located at the Dynamic Site, so teams that have completed all Static activities may move their paddocks and utilize the practice track. The track will be open from 3pm-5pm on Friday and all day on Saturday. We are designing the practice track to incorporate several of the obstacles that your team will encounter on the endurance track, only in a smaller scale.

**Saturday**

Saturday will be the first day of Dynamic Testing. The Dynamic events consist of; Maneuverability, Suspension, Sled Pull, and Speed and Acceleration. Each team will be allowed two runs at each event. We designed the tracks so that they will be spectator friendly. It is our hopes that spectators will be able to view the sled pull, acceleration, and the maneuverability without moving very far. We also plan to have bleachers for spectators at each event.

**Acceleration**

Acceleration was reduced to one lane due to timing light shortage. We apologize for not having the drag race style of acceleration.
Sled Pull

We like having a sled pull at Baja events, so our organizers decided to incorporate this into the Kansas event. The sled is a custom built sled designed for Baja vehicles and should prove to be an interesting event and a good test to your vehicle’s low end torque capabilities.

Maneuverability

The maneuverability track will be located in close proximity to acceleration and sled pull. The course will be on flat ground with a lot of tight turns. Cones and tennis balls will be used as course markers and penalties will be assessed accordingly.

Suspension

The suspension track is actually part of the endurance track. We are going through great pains to make sure that the suspension track will indeed test your suspension. You will want to make sure that your vehicle is equipped to endure all types of obstacles, including but not limited to telephone poles, railroad ties, and a lot of Kansas dirt. Our course design team has been challenged to send cars back to the pits on a trailer, so be ready.

Sunday Endurance

The Endurance track is being designed as a 1.5 mile track that snakes its way through fields and timber. We have designed the track to be wide enough in most places to pass. This should allow for a faster event, and help to prevent bottle necks. Be prepared for many interesting obstacles and jumps that will have to be jumped. The days of babying your vehicle around the course are over. The start will be a two by two rolling start. Starting line position will be by Acceleration results. Refueling and driver change will be done in the refueling pit area only. The Fuel Pit will be set up similar to NASCAR and each team will have their own fuel pit.

Endurance Access

There will be a “Recovery Crew” access around the entire perimeter of the course. We will have several ATV’s located around the course to pull damaged vehicles back to the Hot Pits. We will also have trailers available if the vehicle is unable to be towed by rope. We will ask that the vehicle be pulled to the Hot Pits for any small repairs (non electric) and on to the main paddock area for major repairs. Note: Vehicle repairs on the track are prohibited.

Endurance Spectating

Spectator viewing has been a priority during the design of the course. We expect a lot of spectators and we want them to be able to enjoy the majority of the endurance event. With this said, we are designing the course to allow spectators full access to the infield of the endurance track. There will be designated spectator viewing areas and walking paths.
Awards Banquet

After the endurance event, we want you to enjoy a Southeast Kansas tradition. We are planning a banquet meal featuring award winning Chicken from one of our local Chicken eateries. We will have the banquet directly after the completion of the endurance event so that teams needing to leave on Sunday night will still be able to enjoy the banquet before they head for home. There will be an additional cost associated with the banquet. We will have information on the website prior to the event on how to go about purchasing tickets. Note, the banquet will be located back at the Kansas Technology Center under a large tent.

Thank you again for participating in the Baja SAE Kansas event. We look forward to giving you and your team the ultimate “Kansas Baja Experience.

Sincerely,

Trent Lindbloom & Bob Schroer

Event Organizers