

# SAE<sup>®</sup> Mid South Section

## FEBRUARY 2007 NEWSLETTER

### Our Vision Statement

The Mid-South section will be the local leader to industry in promoting the advancement of the mobility community and will fulfill a mentorship role with the student members to develop future leaders.

## FEBRUARY 2007 MEETING

### Annual Student Night



Every year the SAE Mid South Section hosts Student Night. This event highlights the accomplishments of the local university student sections in their goal to reach the 2007 SAE Baja and Formula car competitions. The event will consist of dinner from Famous Dave's Barbecue followed by brief presentations from each attending university team about their car. AS A NEW TWIST THIS YEAR, WE WILL JUDGE THE PRESENTATIONS AND AWARD PRIZES TO THE TOP PRESENTING TEAM OF THE NIGHT.

**MEMBERS:** This is a great event to support and interact with student chapters and see just how much work has gone into several Formula and Baja cars from regional schools that will be on display.

**STUDENTS:** Eat some good barbeque, show your pride for the time and effort you have contributed to these projects, get some new ideas, and meet some engineering professionals in the process.

**POTENTIAL EMPLOYERS:** Meet and interact with some of the brightest, driven engineering students in this area.

**Date:** Thursday, February 15, 2007  
**Time:** 6:30 PM – 8:30 PM CST  
**Place:** Adventure Science Center  
Nashville, TN

**Contact:** Kevin Line  
[Kevinline@yahoo.com](mailto:Kevinline@yahoo.com)  
**Pricing:** Members: \$18 Students: \$10  
Non Members: \$20  
**RSVP / Payment Deadline: 5:00 PM**  
**February 8, 2007**  
**!! See CONDITIONS Below!!**

# **SAE** Mid South Section

## **Directions**

Go Here: <http://www.adventuresci.com/info/directions/>

Contact Kevin Line as noted above if you have further questions.

## **2007 SAE Student Design Competition Information**

SAE Baja: <http://students.sae.org/competitions/bajasae/>

SAE Formula: <http://students.sae.org/competitions/formulaseries/>

## **!SAE Mid South Section Event Payment Procedure Change!**

As communicated in the December 2006 Newsletter, the SAE Mid South Section will now require pre-payment from all attendees of meetings that require money exchange. **This change will become effective for the 2007 February Student Night. We regret that we have to adopt this policy; but, the section cannot continue to finance people that reserve food without showing up to claim and pay for it.** As this payment procedure change will generate questions, the conditions below should answer most of them. Please direct further questions to [kinslow@qualityind.com](mailto:kinslow@qualityind.com).

## **SAE MID SOUTH SECTION EVENT CONDITIONS**

### **1. RSVP:**

- a. By submitting your RSVP to this event and/or showing up to attend this event, you are agreeing to be bound by all SAE MID SOUTH SECTION EVENT CONDITIONS listed in items 1 – 6 below.
- b. Your RSVP is recorded only when money is received on or before the Payment / RSVP date.
- c. RSVP and Payment for ALL attendees must include name, company or university affiliation, and contact information (preferably phone number and email address)

### **2. PAYMENT:**

- a. Electronic Payment: Though we are currently setting up an electronic payment system that will work through the SAE Mid South Section website, that system is not ready for use at this time.
- b. Check or Money Order: Professional Members please mail your payment to our Treasurer to arrive on or before the above stated RSVP cutoff date. For the remainder of 2007, these payments should be mailed to:

Peterbilt Motors Company  
Attention Ron Childers  
430 Myatt Drive  
Madison, TN 37115

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- c. **STUDENT SPECIAL PAYMENT INSTRUCTIONS FOR STUDENT NIGHT ONLY:** Student members must still RSVP by email to the above noted SAE meeting coordinator; however, as many of our student members may or may not have a checking account, student members will be allowed to pay cash at the door. All other SAE MID SOUTH SECTION EVENT CONDITIONS apply to this payment arrangement. Students please read 2d below.
  - d. **FACULTY ADVISOR NOTE FOR STUDENT NIGHT:** As you know, this SAE section generously gives money to each design team that attends our student night from area universities. That is our way of supporting SAE design competitions that are so beneficial to students and thus industry in our area; however, to facilitate item 2c above, SAE Mid South Section will deduct from your team's money disbursement(s) the admission price of any student that RSVP's from your university but does not show up. Please communicate this to your students as they make their plans to attend this meeting and hold them accountable. Each advisor will be sent a final list of student names for his/her organization after the RSVP/Payment deadline.
- 3. CANCELLATIONS:**
- a. ON OR BEFORE Payment / RSVP date: we will mail you a refund for your manual payment.
  - b. AFTER Payment / RSVP date: Your RSVP drives food reservations that cannot be reversed. In this case, no refund will be issued.
- 4. NO SHOWS:** Your RSVP drives food reservations that cannot be reversed. In this case, no refund will be issued.
- 5. LATE ARRIVALS:** ANY PRE-PAID ATTENDEES arriving at the registration table more than 15 minutes after the posted meeting start time forfeit their reserved rights to food and place themselves in category 6b below. No refunds will be given under these circumstances. Traffic will be a factor. Please allot time for it.
- 6. FOOD DISBURSEMENT AT EVENTS:**
- a. Pre Paid attendees will be given a pre printed name tag and will be admitted into the presentation / dining area immediately.
  - b. Attendees that do not pay by the noted RSVP / Payment date will be given a numbered handwritten nametag at the door in the order of their appearance at the check in desk. At the end of the grace period stated under item 5 above, these people will be allowed to pay in the order of their arrival and be admitted into the presentation / dining area. Food will be served on a first come first serve basis. If the food runs out before non-pre paid members are allowed into the room, admission costs to the event remain the same.

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## **Spring Golf Tournament**

Golfers and professional hackers (like me) take note!!!! SAE Mid South Section is hosting a golf scramble!!!

**DATE:** Saturday, April 21, 2007...(we misquoted the date in the December 2006 Newsletter)

**LOCATION:** Pine Creek Golf Course. Mount Juliet, TN

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Go here for golf course information. <http://www.pinecreekgolf.net/>

Go here for full scramble information:

[http://www.midsouthsae.org/Golf/SAE\\_Golf2007.pdf](http://www.midsouthsae.org/Golf/SAE_Golf2007.pdf)

## **Chairman's Comments**

Thanks to Pete Young of Bridgestone Firestone and Doug Fleenor, SAE Mid South Section Vice Chairperson, for coordinating an excellent tour of the Bridgestone / Firestone Warren facility in Morrison, Tennessee. The format of the tour was well thought out and began with a video illustrating and explaining the MANY different parts of a commercial truck tire and how they are joined together. It then proceeded through the mixing of the different types of butyl, synthetic and neoprene rubber used in a tire and flowed through the assembly processes of combining belts with rubber, aligning belts at precise angles relative to tire treads, applying sidewalls and tread to form "green" tires, and transporting tires via AGVs (automatically guided vehicles) through the cooking process to the HUGE fully automated Bridgestone / Firestone warehouse. I was quite impressed!

In closing, I am an SAE Mini Baja Alumni and can vouch for the amount of hard work and pride that result from the SAE student design competitions. Please come out to support our students at the above listed upcoming Annual Student Night as they are our future. Also.....stay tuned to future newsletters and the website for more interesting tours and events coming in the spring.

Thank You,

Carlton Kinslow  
2006-2007 SAE Mid South Section Chair