

SAE[®] Mid South Section

UPDATED

OCTOBER 2006 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.

October Plant Tour:

We are sorry to announce that Brunswick Corporation, the parent company of Triton Boats, clarified to Triton management on 9-28-06 that they did not want engineering groups touring the facility any longer and cancelled our previously scheduled tour..... Therefore, the October tour has been changed as stated below. *Thank you to Miller Industries for accommodating us on such short notice!!!*



World Leader In Towing and Recovery Equipment



Date: Thursday, October 19, 2006
Time: 6:00 PM Eastern Time
Place: Miller Industries
8503 Hilltop Drive
Ooltewah, TN 37363

RSVP: Friday, October 13th
Contact: Carlton Kinslow (615) 793-3000
x 391 or kinslow@qualityind.com

Pricing: No Charge

SAE Mid South Section

Join Mid South SAE for a tour of Miller Industries located north of Chattanooga in Ooltewah, TN. Miller Industries is the leading manufacturer of towing equipment in the world. They are the parent company of domestic brand names such as Century, Challenger, Chevron, Holmes and Vulcan. They are also the parent company of global brand names such as Boniface and Jige with manufacturing facilities in Tennessee, Pennsylvania, England, and France. Go to www.millerind.com for more information.

Requirements

There are no special security requirements by Miller Industries. The tour will start promptly. Please bring safety glasses and earplugs if you have them. As usual, open toed shoes are frowned upon in a manufacturing setting.

Directions to Miller Industries

FROM CHATTANOOGA

- Take I-75 North to Exit 11
- Turn left on Lee Highway
- Proceed to COMMON DIRECTIONS

FROM KNOXVILLE

- Take I-75 South to Exit 11
- Turn Right on Lee Highway
- Proceed to COMMON DIRECTIONS

COMMON DIRECTIONS

- Turn left at the stoplight onto Hunter Road
- Proceed approximately ½ mile and turn left on Hilltop Drive
- Miller Industries will be approximately ½ mile on the Right.
- Park in visitors parking outside the main front entrance and proceed into lobby.

2008 SAE Mini Baja East Competition

The Mini Baja East competition will return to Tennessee Technological University May 1 – 3, 2008. This competition was last held at TTU in 1998. As many of you know, the race pits teams from many of the nations top engineering universities against each other in a competition judging excellence in the student design, manufacture, and competition of a miniature off road vehicle capable of maneuvering on land and in water. The competition is very exciting and serves as a very good teaching aid for engineering students as they learn applicable skills in design, project

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management, fabrication, teamwork, and politics. Many teams also use it as a means to involve other university disciplines of accounting, marketing, and computer science in a project that trains students for real world post graduation professional interaction.

Tennessee Technological University asked the SAE Mid South Section to participate in working and planning this race, as the Mini Baja competition is an SAE International sponsored competition. Go to <http://students.sae.org/competitions/bajasae> for more information on the SAE Baja Competition. As a TTU Baja Alumni and worker at the 1998 race, I remember the large numbers of volunteers required to put on a race of this magnitude. If you are interested in helping with this competition in any way, please email Carlton Kinslow at kinslow@qualityind.com. *Please put "2008 Baja" in the subject line to insure that I do not accidentally delete your message as junk mail.* We will need flagmen for the endurance race, parking personnel, race officials, computer people, etc., etc., etc. Planning and committee meetings for the race will begin soon (in November of this year) so do not delay in your response as we would like to get a good feel for how in depth we can be involved with this competition. Without your help, we cannot do this!

Chairman's Comments

September Peterbilt Tour: Thanks to all that came out for the September plant tour of Peterbilt Motors Company in Madison, TN. I give recognition to Doug Fleenor and Daniel Parker for their coordination and tour guide efforts. The tour was very informative and I never realized how custom Peterbilt trucks are. The coordination of the logistics of the vast variations of parts that go into these machines is a huge endeavor.

University Presentations: SAE Mid South Section is making presentations to our student sections describing the actual daily activities of practicing engineers in local companies. We currently have presentations planned for TTU, MTSU, UTK, and Vanderbilt. If you are interested in helping with the MTSU presentation, UTK presentation, Vanderbilt presentation, or are interested in this opportunity to promote your company and help your future peers at one of the other universities in our section, please contact Kevin Line at kline@vextec.com. Kevin is our newly appointed Vice Chair of Student Activities. Please welcome him aboard.

Mini Baja 2008 Race: If you missed the above section, please read and contact me if you are interested.