

BOARD MEETING MINUTES



The SAE Milwaukee Section Board meeting was held on **November 30, 2011** at Hayes Brakes, 5800 W. Donges Bay road, Mequon, WI 53092 from 5:30 to 8:00 PM.

Chair Input

- SAE promotion items: Doug informed the Board that SAE had sent him several boxes of promotional items. The items will be stored at B&S for distribution at the upcoming Section meetings.
- Board activity interest: Jim informed the Board that Drew Boyer – Company Rep., Modine Mfg. was interested in being active on the Board. He will be invited to the January board meeting?

Treasury Report

The Financial Report is complete, Frank presented the summary and will submit by 12/31/11.

The YES report is also complete and was presented by Frank. We completed it as a team so that it was ready to submit after the meeting. We discussed proposed expenses for 2011-2012.

Programs

November 9th – Student Night Recap

- Program Chair: Mike Krauski, Randy Hoffman
- Location: Marquette University School of Engineering.

Once again, the Milwaukee Section of the Society of Automotive Engineers is proud to sponsor the development of student engineers through Student Chapter activities and SAE Student Design Competitions. The Milwaukee Section Board is interested in all efforts to make SAE Student Chapters and Clubs vital to their life-long learning process, their colleges and industry. The Grant Challenge recognized SAE student competitions, strategic planning, leadership development, membership development, student programs, student papers and technical achievements. The total awards were \$6000. The event was attended by over 50 people.

Marquette's new Engineering facilities were very nice. We were given a short tour of the new Engineering building before dinner. After dinner Jim gave a short introduction before the guest speaker, Dr. Federle and the students gave their presentations.

The students were evaluated on 10 items for a total of 100 points. The winners were as follows:

- 1st Prize: \$1,400 UW-Milwaukee
- 2nd Prize: \$1,300 Michigan Tech
- 3rd Prize: \$1,200 MSOE
- 4th Prize: \$1,100 UW-Madison
- 5th Prize: \$1,000 Marquette University

December – No Meeting Scheduled

January 11th – Chevy Volt with ASME

- ASME program chair: Bob Stachowicz
- SAE program chair: Jim Ryan

The January meeting will be held at the Waukesha County Technical College Industrial Building in Pewaukee. The program will be presented by Jessica Pechloff of GM. Jessica will spend the evening teaching us about the Chevrolet Volt and how the propulsion systems function together. We will also be able to view the vehicle in person.

February [CANCELED] - We may consider having an open-house or social including the company reps as a separate event in April.

March 5-12th - Clean Snowmobile Challenge

The SAE Clean Snowmobile Challenge will be held March 5-10, 2012 at the Keweenaw Research Center of Michigan Technological University. This is the tenth anniversary of the Challenge at Michigan Tech and the 13th event overall. The first three years of CSC were held in and around Yellowstone National Park. So far there were 13 teams entered for the Challenge with a few more additional schools to also sign up for the Challenge. Notable entries this year are the University of Buffalo as well as North Dakota State who have indicated they will enter diesel engine snowmobiles. Fuel for this year's challenge will be in the range of E10 to E39 or B10 to B39. Teams will have to engineer their IC sled to run on any version we give them in this range. In the Zero Emissions or electric category, the rules have been fine tuned to be consistent with other SAE electric competitions like Formula Hybrid and Formula Electric. The goal is to be safe and consistent in the electrical requirements across all SAE Collegiate Design Series Competitions.

Other changes are the inclusion of the new Hayes Trailtrac 1.0™ Controlled Braking system into the competition. Hayes will assist any team that wants to add this new feature to their sled.

March TBD – CNH in Racine, Wisconsin

- Program Chair: Frank Poradek
- Dale gave a brief update on the program.
- We will be touring the Product Development and the Marketing areas.

- There will be a ride & drive session

CNH is a world leader in the agricultural and construction equipment businesses. The Racine plant of Case IH, welcomes us to tour and learn more about their agricultural equipment, including their biggest – the Steiger® 600 tractor. Case IH also expands its Advanced Farming Systems (AFS) precision farming offering by introducing a new GPS receiver and new variable-rate controller and telematics systems and AFS software. Stay tuned for details coming in the February newsletter!

April TBD – Steam Engines

- Program Chair: Doug Kautzer
- Larry Gruenberger presentation – Allis Chalmers
- Location: B&S Auditorium

May TBD – Oshkosh Truck

- Program Chair: Tony Grant & Wayne Richter
- More information to follow in January.

June 1-3 – Road America Motorcycle Races

- Program Chair: Doug Kautzer
- There was some discussion as to whether the MKE section should sponsor the event and/or offer discount ticket packages. More to follow.

June 14-17 – Sprints Family Night (Saturday only)

- Program Chair: Doug Kautzer
- Discounted tickets will be available for attending the event. Tickets will be needed for each day of the event. The SAE Milwaukee Section will have a presence on Saturday only. More to follow.

Company Rep

- Tony gave an update on some promotions for the Company Reps. He had some pricing on various style pens and also mentioned there are plenty of SAE coffee cups left.

Misc. Issues

- At the March Board Meeting we will make nominations for the Outstanding Milwaukee Section Member.
- At the May Board Meeting we will start to discuss our 3-5 year long range plans for the section.

Next board meeting date and location

The next SAE Milwaukee Section board meeting will be held on **January 16, 2012** at **Strattec Security Corp.** from 5:30 to 8:00 PM.