

BOARD MEETING MINUTES



The SAE Milwaukee Section Board meeting was held on May 13, 2013 at Club Paragon, 3578 S. 108th Street, Milwaukee, WI from 5:30 to 7:15 PM.

Chair Input

SOLS: June 20-21 – Mitch will be attending this year's SOLS conference being held in Chicago. He will update us at our next Board meeting. Garret was not sure if he would be able to attend.

2012-2013 reflection – We had a round table discussion on how the past year went. There were a lot of positive comments on the things that we are doing right. A list of some the accomplishments are listed below:

- Mat was doing a great job with putting together the newsletter and getting it out on schedule
- Consistency with photos and putting them on the website
- Good meeting content for this year
- Adding content on Facebook and other multi-media websites
- Putting the minutes out on the website for all to read
- Getting the student sections involved (Nerissa & Randy)
- Drop Box and media sights (Drew)
- Innovation meeting in February
- Having younger members on the Board
- Working with younger members and social media
- Improved Section communication for the students and other SAE members
- Good transition between Jim & Garrett and Frank & Mitch.

Board member elections – Elections were held for the 2013-2014 Board. The outcome will be announced at the next Board meeting. The current members are listed below. If anyone is interested to serve on the Board for 2013-2014, please get in touch with either Jim Ryan (Jim.Ryan@cat.com) or Garrett Herning (Garreth@pwrst.com).

2012-2013 Current Officers

Chairman - Jim Ryan

Vice-Chair - Garrett Heming

Secretary - Doug Kautzer

Treasurer - Mitch Crawford

Past Chair - Bernard Krauska

Historian - Wayne Richter

A WIM/Education - OPEN

Webmaster - Cara Kazda

Vice-Chair Membership - Dale Wiza

Company Rep - Tony Grant

Collegiate Relations - Mike Krauski
Student Activities - Randy Hoffman
Career Development - Dale Wiza
Registration coordinator - Josh Rayeske
Newsletter Editor - Matt Anderson
Social Media Manager - Drew Boyer
Student-To-Professional Transition Manager - Nerissa Hanson
Sr. Advisors - Kurt Person
Student Representatives

- UWM - Jacob Berman
- MSOE - Charles Scanlon
- Marquette - Bryan Adams

2013-2014 Election Ballots

Chairman -
Vice-Chair -
Secretary -
Treasurer -
Past Chair-
Historian -
A WIM/Education -
Webmaster -
Vice-Chair Membership -
Company Rep -
Collegiate Relations -
Student Activities -
Career Development -
Registration Coordinator -
Newsletter Editor-
Social Media Manger -
Student-To-Professional Transition Manager -
Sr. Advisors -
Student Rep

- UWM-
- MSOE-
- Marquette -

Other:

Photo Journalist -
Vice Chair-Activities -
Program Managers -

2012-2013 Programs

April 24, 2013 – Tesla / Volt Recap

Program Manager: Drew Boyer / Randy Hoffman

The meeting was well attended. There were over 70 there. There were 16 members from IEEE in attendance. The speaker gave a great presentation not only on the VOLT drive system but also other hybrid drive systems being developed and tested. We want to thank Holz Motors for hosting the meeting, donating a small Volt scale model car for the raffle and for paying for the meal.

May 22, 2013 – Sonex Electric Aircraft

Program Manager: Frank Poradek

Everything is on schedule for the meeting on May 22. Frank gave a brief overview of what will be presented. There will be a lot to see in the hangers. Frank will need help with parking and directing traffic. Several people volunteered to help.

2013-2014 Programs

June 13-16, 2013 – June Sprints (family day on June 15th)

Program Manager: Doug Kautzer

Tickets are now available for sale. Tickets can be ordered on line or directly from me. If the student sections would like to display their vehicle they are more than welcome to attend. If the students would like to attend, please let me know and we will provide them with 2 free tickets for Saturday if they display their vehicle in the tent area.

July 13, 2013 – Golf Outing

Program Manager: Tony Grant

Tony gave a brief update on the golf outing to be held at the Mee-Kwon Park Golf Course 6333 West Bonniwell Road, Mequon, WI 53097.

Join us at SAE Milwaukee Section's biggest fundraising event of the year at Mee-Kwon Golf Course in Ozaukee County. Invite your clients and colleagues for a fantastic day of golf.

Not a Golfer? Attend a great afternoon of networking with a buffet lunch and raffle. All of the proceeds will be applied toward collegiate sponsorships for the students in the SAE Milwaukee Section Student Chapters.

We are still in need to generate some excitement for this event. We are still looking for corporate sponsors and people that Tony can contact for donations. **Reference the attached flyer. Registration can be done on line on the SAE website.**

September 11, 2013 – C7 Corvette

Program Manager: Wayne Richter

Location: Saukville, Wisconsin

Registration: TBD

Wayne gave a brief update on the meeting. He has presented this to the various Corvette clubs in the area and has generated a lot of enthusiasm. The folks at EVS are also on board for the meeting to be held at the Eric Von Schledorn Chevrolet dealership. More details to follow.

We discussed honoring Eugene Promenko for his 55 years as a member of the section during the September meeting.

October 2013 (TBD) – Pierce Manufacturing Inc.

Program Manager: Dale Wiza

Location: Appleton, Wisconsin

Registration: TBD

Pierce makes a full line of fire fighting trucks and equipment.

November 2013 (TBD) – Student Night (Randy and Nerissa)

Randy thought it was UW Madison's turn to host student night this fall. Mike Krauska will confirm. The other alternative may be Michigan Tech.

March 2014 (TBD) – Mercury Marine

Program Manager: Nerissa Hanson

Location: Fond du lac, Wisconsin

Registration: TBD

Mercury makes a full line of inboards and outboards for the boating industry.

Student Updates (Randy, Nerissa, MSOE, UWM, Marquette)

Student to Professional member transition - Nerissa, update us on the activities of the student sections. She will try to have the schools (MSOE, UW-Madison, UWM, Marquette, Northern Michigan & Michigan Tech.) give a brief update on their activities for the newsletter.

The following is a summary from Marquette and MSOE.

Marquette – 6th internationally! The 2013 Aero Marquette team consisted of five members. Team members included Peter Malak, Michael Bergagna, Ed Barry, Beau Hommes all junior mechanical engineers, and Mike Krzoska a sophomore in electrical engineering.

The SAE International airplane design competition for 2013 was a heavy lift competition in which competitors had to construct a remote controlled aircraft to carry as much weight as possible with a constrained engine. The plane was created completely from scratch by utilizing machining operations in the Discovery Learning Center at Marquette University as well as the laser cutter to design various parts for the aircraft. The plane consisted of balsa and bass wood with aluminum components added in for structural integrity. The plane's wing span was approximately ten feet, and tip to tail the plane measured 6 feet.

The competition took place in Benbrook, Texas, and was hosted by SAE International and Lockheed Martin. The competition involved almost 40 teams from around the world. The top teams from the United States included Texas A&M University, University of Michigan, University of Virginia, University of Cincinnati, and LSU. In addition, international teams hailed from countries such as Brazil, France, Canada, Mexico, Italy, India, Poland, and Venezuela. Aero Marquette placed 6th internationally, and 2nd nationally only to be edged out by University of Virginia. The team is looking forward to competing again next

MSOE - Formula Hybrid - After attending competition last year, but not being able to compete, the team was pressured to have a fully competition-ready vehicle prepared in order to attend competition. This meant that the team was required to pass a full technical inspection and have a driving vehicle 1 week before departure. Though the team came close, this deadline was not met, so they were not permitted to attend competition. The team has continued working on the car and hopes to get some driving in before the summer begins.

Mini Baja - Minimal participation from the team has left the Baja vehicle approximately 80% completed, so they, too, are not permitted to attend competition. This vehicle will be completed as part of the design project next year.

Aero - As mentioned, MSOE finished in second place by 0.9 points out of over 500 possible, I believe. A very near miss!! The team received many compliments from professionals, noting

that the plane was the best designed ever to attend the competition. Poor flight conditions prevented any teams from successfully hitting the target in the bomb drop, but the competition went well otherwise.

Super mileage - MSOE recently competed in the Shell Eco-Marathon where both cars passed technical inspection, but only one completed run was recorded. The team achieved 522.7 mpg, earning 17th place out of approximately 30 vehicles in their class. In one month, the team will be competing in Marshall, Michigan for the SAE Super mileage competition. A new vehicle will be competing here, which is being finalized over the upcoming weeks.

Randy - Also, would anyone be interested in a SAE International Milwaukee Section Calendar? It could show pictures of the year's events. If there is any interest, Randy would work with WCTC to have them print them up for the 2013-2014 year.

Newsletter – Matt Anderson

Mass email solution now that Milepost is gone? A discussion was held to see if there was a way to reduce the printed copies by providing a choice to either have the newsletter sent via e-mail or regular mail. This was looked at in the past but there was no easy way to implement. For now we will keep sending out via regular mail.

AWIM – Frank Poradek

STEM Center – Frank had no update at this time.

Social Media Update – Drew Boyer

Update with February/March meeting content – Drew gave an update on the web media. It was suggested to put a bigger message in the newsletter for obtaining section information on the Milwaukee Section website and on the Facebook site.

SAE Milwaukee Section Golf Outing.....



1st Annual Fundraising Golf Event

All proceeds applied toward collegiate sponsorships

Save this date: Saturday, July 13th, 2013

www.milwaukeeesae.com



Join us at SAE Milwaukee's biggest fundraising event of the year at Mee-Kwon Golf Course in Ozaukee County.

Invite your clients and colleagues for a fantastic day of golf.

Not a Golfer? Attend a great afternoon of networking with a buffet lunch and raffle.

Time:

12:30 Registration
1:00 Lunch
2:00 Shotgun Start ~Scramble
6:00 Networking
6:30 Refreshments & Raffle

Cost:

\$60 Individual Golfer*

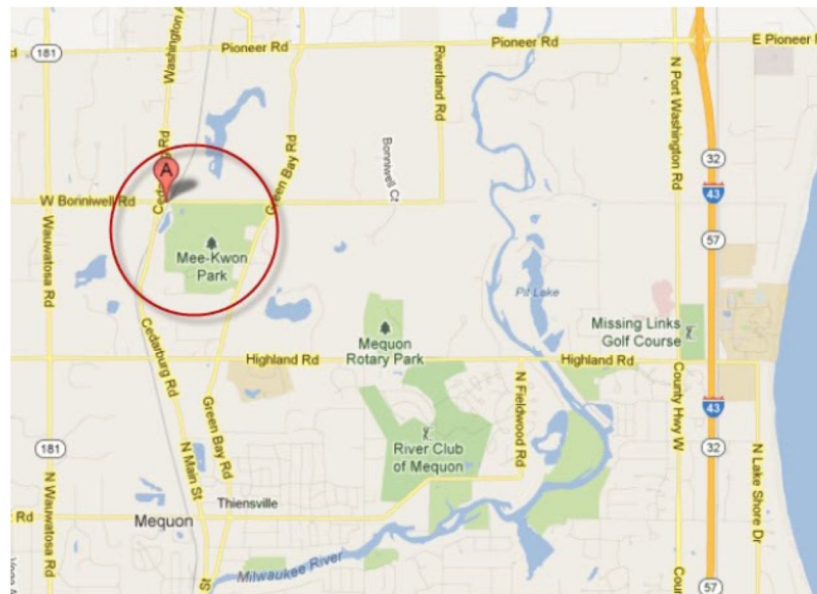
*Golf costs includes, 18 holes, cart, lunch



Tell us what you think about this location, event and future ideas for the SAE golf event. E-mail: tony.grant@earthlink.net



Mee-Kwon Park Golf Course
 6333 West Bonniwell Road
 Mequon, WI 53097
 (262) 242-1310



Sponsorship and Donation

Sponsorship Opportunities

Please select the sponsorship level you wish to participate in. Some sponsorships are limited in number and are available on a first come-first served basis.

BRONZE Sponsor.....\$150
Includes one regular hole sign, logo on leader board and program listing.

SILVER Sponsor.....\$200
Includes one regular hole sign, logo on leader board and program listing for special event hole.

GOLD Sponsor.....\$300
Includes recognition signage, logo on leader board and program listing for beverage or hors d'oeuvres or snack hole sponsor.

PLATINUM Sponsor.....\$500
Includes recognition signage as a lunch sponsor, logo on leader board and program listing.

Your companies electronic logo should be sent to: tony.grant@earthlink.net

Donation Opportunities

Donate items to be raffled during dinner including corporate gifts, gas/gift cards, golf apparel, sports equipment, small electronics, grills, sporting/social event tickets, coolers, etc.

Donation Item Description	Quantity
_____	_____
_____	_____
_____	_____
_____	_____

☐ Item(s) will be delivered ☐ Item(s) need to be picked up.

Let SAE do the shopping for you. You may donate cash via check to SAE Milwaukee, or provide your credit card information below.

Please provide two business cards for each item donated.

Your companies electronic logo should be sent to: tony.grant@earthlink.net

Contact and Payment Information

Name _____ Phone _____ Fax _____

Company _____ Email _____

Sponsor and/or Donation Amount \$ _____ Receipt Required? ☐ Yes ☐ No

Payment Options:

- By check payable to SAE Milwaukee, PO Box 170074, Milwaukee, WI 53217
- By credit card payment online at <http://milwaukee.sae.org>

Respond by July 6th to be listed in the event program! E-mail completed form by July 6th to:
Tony Grant tony.grant@earthlink.net

Event Registration July 13th, 2013

On-Line Registration **MUST** be received by 5:00 on June 20 at:

<http://milwaukee.sae.org>

Not Refundable after 5:00 pm on June 20th

~OR~

Mail-In Registration MUST be received by June 20th at:

PO BOX 170074, Milwaukee, WI 53217

Please include the below form along with your business card

Name: _____

Company: _____

Name: _____

Company: _____

Name: _____

Company: _____

Name: _____

Company: _____

[illegible]