**SAE Chicago Section Board Meeting**

**Tuesday, MAR 12, 2024**

**Meeting Minutes**

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| **Zoom Meeting Info**  Topic: SAE Chicago Section Board Meeting  Time: JAN 9, 2024, 7:30 PM Central Time  Join Zoom Meeting  <https://parker.zoom.us/j/83270316691?pwd=ZEgvc2hUZlloOHYwSTYxM004aEY2UT09>  Passcode: 217427  Phone Only:  USA 215 446 0197  USA 888 422 0133 (US Toll Free)  Conference code: 5996640  Attendees:   * John Messina * Dan Ezenekwe * Dan Karlak * Kenn Sinko * Ropa Denga * Timothy Hicks * Alex Gernenz * Harshad Pandit * Michael Behling * Michael Kalagian * Troy List * Vikrant Chiddarwar |

1. **Introduction – Tim Hicks:**
   1. **Goals for the year – Annual performance from SAE-I**
      1. Recruit professional, young professional and student members
      2. Assess member feedback to help with retention
      3. Maintain and grow a healthy section
2. **Financial Report – Troy L:**
   1. Balances for Assets, Expenses, and Income
      1. Auto show invoice – still processing from the transaction on March 6th.
      2. New banking platform for Chase – Troy and Tim access still needed
      3. COMVEC event sponsorship – voted down
      4. Student funding plan to be discussed in April meeting
3. **Membership Report: Mike B**
   1. New Members 2023 = 83
   2. New Members 2024 = 130
      1. January = 111 (Navistar membership drive)
      2. February = 12
      3. March = 7
   3. Renewing Member = 548
   4. Graced Members = 70
   5. Student Members = 131
   6. Total = 879
4. **Company Reps – Dan Ezenekwe:**
   1. Provided update, working on reaching out to people on the list to verify the ambassador list.
5. **Review of Recent Events:**
   1. None
6. **Monthly Technical Meeting Programs – By Committee:**
   1. Short Term Events Coming Up (0 to 3 months):
      1. I-CAR tour – Vernon Hills – Thursday, March 14, 5:30 pm – 7:30 pm (John)
         1. Registration closed at about 50
            1. Ken will print out roster so people can check in as they arrive to confirm their attendance.
         2. IEEE attending also – asked for a display table
         3. SAE table or SWAG – Tim will – will bring a box of stuff to give away.
         4. Gift cards for speakers for events (who?)
      2. CNGMotive – Renewed interest in having an event, April 16 – (Kenn)
         1. In person, at NIU-Naperville, ASME joint event, with pizza dinner ($20 - $25 for members and potentially $10 for students)
         2. Dave Scott requested coworkers to attend (Kenn clarifying intent)
         3. Mailchimp, Eventbrite, and Member connection announcements being prepared
      3. Oerlikon – Coatings – (Troy L)
         1. Virtual event targeted for May
   2. Events being investigated – Spring and beyond
      1. NCEES, 2023 - Benefits of becoming a Professional Engineer (PE) (Tim)
      2. Scot Forge –Interested in an event this winter (Troy)
      3. Curtiss-Wright Arens Controls in Arlington Heights – (Steve W)
      4. Hyzon Motors – Truck fuel cells – Bolingbrook (John M / Tim)
         1. Christian Mohrdieck replacing Shinichi Hirano as Chief Engineer
         2. Waiting on Hyzon to propose dates
      5. Argonne – (Kenn)
         1. Low carbon fuels for IC engines -
      6. ComEd – EV Charging and infrastructure – George
      7. Navistar place holder – fall 2024
      8. Mitutoyo event – NIU sponsor – John M investigating
   3. Other Events
      1. Omron (Mike K)
      2. Oshkosh Truck – (Mike B)
         1. Autonomous developments
      3. VW or Ford EV event at a local dealership (Mike B)
      4. Navistar Autonomous Driving Presentation (Mike B)
      5. Ford Torrence Plant Tour (Kenn / Omar Fayad)
      6. FPT Industrial (CNH) – Sustainable LNG Engine (IVECO S-Way NP 460)
      7. PSI Engines
      8. SAE Car Show
      9. Burgess Norton, Geneva (Bob Z proposal, needs champion)
      10. NewLine Electric Co – Joliet
      11. RE3D Tech – 3D printing
      12. Fast Radius – 3D printing
      13. mHub – Protolabs – incubator and 3D printing – James Shaw (Tim)
      14. Rivian – Bloomington, IL - EV manufacturing (Tim)
      15. Belvidere Plant event – EV future
      16. Collins – Rockford, IL (Dan) large output generator recently launched
      17. SAE Lecture Program – Jay Zhou – Autonomous Vehicles Reliability
          1. Industrial Lecture Program (students) or Speaker Series Bureau?
          2. SAE-I will cover the costs?
7. **Volunteer / Officer Events:**
   * 1. STEMExpo – April 2024? No communication as of yet - dormant
     2. Illinois Student Invention Convention – Dan K – STEM related (3 – 5 volunteers)
        1. Dan K, Ropa, Dan E all signed up to be judges
        2. Review and score 3-8 student invention projects asynchronously between March 29th-April 5th
        3. Have the option to meet with students online to ask questions & share feedback on Saturday, April 6th from 10am-12pm
        4. PDH will be made available
8. **Student & Young Professional Engagement – Noel M / Shane D**
   1. Student Updates – SEE INSERTED UPDATE AT THE END OF THE MINUTES
      1. Noel visited Bradley on Friday, Feb 16
   2. Young Professional (YP) Update
      1. TopGolf – Corp marketing locally (target early summer or fall 2024)

1. **Social Media Report – ALL**
   1. [LinkedIn](https://www.linkedin.com/company/sae-chicago-section/) – **507 followers**
   2. [New Website](https://chicagosae.org/) – [www.chicagosae.org](http://www.chicagosae.org) – Mike B
   3. Old website – Kenn maintaining
   4. “X” - [Twitter](https://twitter.com/chicagosae?lang=en) – update 71 followers
   5. [Facebook](https://m.facebook.com/ChicagoSAE) – new page. 16 followers, 14 likes
   6. [YouTube](https://www.youtube.com/channel/UCKW5T8BrZIOqaDL-Pd7sb8g) – [SAE Chicago Channel](https://www.youtube.com/channel/UCKW5T8BrZIOqaDL-Pd7sb8g) - 27 subscribers
2. **New and Other Business:**
   1. Allie Fetchko Email – Section Support
      1. Nicole email – Allie on leave (Use [sections@sae.org](mailto:sections@sae.org))
   2. COMVEC 2024 – Mike B and Tim on committee for planning
      1. Section was asked if we would contribute $$ to offset expenses – voted down
   3. SAE Swag received – 2 blankets, pens, bookmarks, journal notebooks
   4. Discussion about company sponsorships
   5. Steve Warner retiring from Woodward – 41.5 year career

**Next Meeting:**

***April 9, 2024, 7:30 pm - ZOOM (web meeting)***

Student and YP update – Shane and Noel.

* Noel and I recently touched base and got each other up to speed.
* First, it turns out that the Bradley Baja team has disbanded. The Bradley Formula SAE team is, however, still competing.
* Noel took photos from his visit to Bradley and will post them.
* Overall, the Bradley chapter is receptive to our involvement. They also aren’t fully aware of what companies are up here in Chicagoland – perhaps their geographic location down in Peoria has somewhat isolated them. This warrants more outreach to them as well as other universities.
* The Bradley team is sponsored by a company called Komatsu, and they are curious if anyone from the SAE Chicago chapter works there or has connections.
* Similarly, the NIU team had some instruments donated to them by Mitutoyo Machine Company, and they are curious whether we have any connections to that company.
* Noel and I are coordinating a visit to UIC – currently we’re penciling in sometime in the date range May 13-15. We’ll keep the board posted as we finalize details.
* We’re currently targeting Thursday, May 16 for the YP networking event at Topgolf. As I mentioned at previous meetings, the current idea is to leverage the Chicago SAE chapter’s existing connections to local companies (Navistar, ESI, Exponent, etc.) in order to market this first event, and market more broadly for future events after we see how this one goes. To this end we are preparing a flyer that can be distributed to chapter members’ companies that will include event information as well as an RSVP link (Eventbrite seems to be the best option, from the research I’ve done).
* Lastly, we would like to float the idea of potentially involving student chapters in company visits. Considering that interest from companies in hosting events just for current professionals has been mixed, it may be worth considering approaching these visits instead as a way for us to facilitate making connections between student chapters and various local companies. Such an arrangement would help students network and find opportunities, and the companies in turn would have the opportunity to meet talented and motivated students who may soon become job candidates.