**SAE Chicago Section Board Meeting**

**Tuesday, APRIL 9, 2024**

**Meeting Minutes**

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| **Teams Meeting Info**  Topic: SAE Chicago Section Board Meeting  Time: APR 9, 2024, 7:30 PM Central Time  Join the meeting now  Phone dial in only:  Dial - 331-229-3311  Conf ID: 567120  Attendees:   * Michael Kalagian * Tjong Lie * Tim Hicks * Kenn Sinko * John Messina * Brian Hoffmann * Noel Manuel * Ropa Denga * Harshad Pandit * Michael Behling * Dan Karlak * Dina Pusinelli * Shane Davis |

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 -Kenn Sinko (nothing unusual)
      1. Troy access
      2. Distribution to universities (total amount? Team based?) -total amount allocated $4000. Noel to send email blast to universities to enter by providing project summary.
3. **Membership Report: Mike B**
   1. New Members 2023 = 83
   2. New Members 2024 = 141
   3. Renewing Member = 558
   4. Graced Members = 54
   5. Student Members = 125
   6. Total = 878 -will send welcome email (Michael Behling)
4. **Company Reps – Dan Ezenekwe: - No Update**
   1. Dan presented status last month.
5. **Review of Recent Events:**
   1. I-CAR tour – Vernon Hills – Thursday, March 14 (John)

About 50 registrations. 25 Showed up. Successful event with positive feedback.

Follow Up- get them info on SAE International committee. PDH certificate sent out.

1. **Monthly Technical Meeting Programs – By Committee:**
   1. Short Term Events Coming Up (0 to 3 months):
      1. CNGMotive – Scheduled for April 16 – (Kenn) $75 gift card to be given to the speaker.
         1. In person, at NIU-Naperville, ASME/ASABE joint event, with pizza dinner ($20/$10)
         2. Dave Scott requested coworkers to attend (Kenn clarifying intent)
         3. Mailchimp, Member Connection, LinkedIn all sent. -Registration closes at 4/12
      2. Oerlikon – Coatings – Set for May 16 (Troy L) -Troy confirmed the event.
         1. Virtual event – formal invite sent to Oerlikon.
   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 – Probably fall 2024.
      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
      9. Possible Magnet-Schultz event in Westmont – (Dina Pusinelli input after the meeting)
   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?
2. **Volunteer / Officer Events:**
   * 1. STEMExpo – April 2024? No communication as of yet - dormant
     2. Illinois Student Invention Convention – Dan K – STEM Mar 29, Apr 5-6
        1. Dan K, Ropa, Dan E volunteered. -Very positive feedback. Dan and Ropa encouraged more SAE members to volunteer for judging. This year Chicago area school were involved. Planning on expanding this to Illinois for next year. Complete report by Dan has been posted along with this minutes.
        2. PDH available
3. **Student & Young Professional Engagement – Noel M / Shane D**
   1. Student Updates –
      1. Plan for dispersing CDS funds – quick count shows 8 teams total.
      2. Chicago NASCAR Street Race event – (Tim)
         1. Met with NASCAR last week.
         2. NASCAR proposing a menu of possible student engagement and competition activities -trying to organize something for students (Tim H)
      3. Driven to Care Scholarships available (Techforce – Weinberger) UIC and NIU only -Noel no feedback yet
      4. NIU Formula SAE open house - 4/16 and 4/17 at 6:30pm (Alex Gernenz email)
   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/) – 513 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. 17 followers, 14 likes
   6. [YouTube](https://www.youtube.com/channel/UCKW5T8BrZIOqaDL-Pd7sb8g) – [SAE Chicago Channel](https://www.youtube.com/channel/UCKW5T8BrZIOqaDL-Pd7sb8g) -38 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))
         1. Lorie Featherstone assisting until permanent person identified.
   2. COMVEC 2024 – Mike B and Tim on committee for planning
      1. No defense related speakers as of yet
   3. SAE Presentation – Dan K
   4. SAE-I request to be notified of upcoming events and meetings -Kenn added them to calendar.
   5. Possible market support for “ancient papyrus scrolls” Stuart Kleven / Mike -Wed May 8th presentation
   6. SOLS – Virtual -May 20, 21

**Next Meeting, May 14 7:30 pm - ZOOM**