

Meeting Agenda

Time & Date: 7:00pm, Thursday, Jan 19th, 2023

- Zoom Meeting: <https://aiaa.zoom.us/j/81217171977>

AIAA-NE online information:

- LinkedIn: <https://www.linkedin.com/company/aiaa-new-england/>
- Website: <https://engage.aiaa.org/newengland/home>

1. Opening Remarks & Administration:

- Opening Comments / Highlights since the last meeting
 - Shreyas is organizing the Night with Industry event on Jan 31st, 6:00-8:30pm in
 - An event organized by WoAA, MIT, WPI & AIAA
 - Looking for more professionals and industry people to join... Help needed!
 - All members are encouraged to publicize the event
 - Future events include Honors and Awards Dinner (confirmed in April) and a student branch presentation event(if we find more volunteers)
 - STEM: Dan Caron from Gilford Highschool is looking for volunteers. He is organizing a Career e-Mentoring program for high schoolers and needs more professional engineers to fill the mentor role.
 - The student will make the initial contact. This should be a very informal introduction.
 - During the next 4-5 contacts (1.5 months), the students will be researching careers by interviewing the mentors. (once-a-week commitment)
 - Please inquire with Dan Caron if you're interested! dcaron@sau73.org
- Finances / Expenditures (Osa)
 - 1. Key updates:
 - We expect a reduction in income this year (ref. message from National office).
 - We received \$1091 for this year.
 - National office is willing to fund events but we need to apply for funding separately.
 - Intend to ask for \$6000 next year.
 - 2. Current balances: \$18,015
 - Checking: \$3000.52
 - Savings: \$15,014.58
 - 3. Expenses: \$4885.94 (vs. Budget \$11,870)
 - AIAA Pens Purchase: \$628.35
 - Postage cost (Speaker Pens): \$224.25
 - Students visit to Test Devices (Food): \$138.34
 - Model Aviation Club DBF Activities: \$995.00
 - AIAA NE Awards, 46 Jade Glass Paperweights/Photos: \$1,942.00
 - Pending - STEM Educators' Grant, Christian A. North: \$260.00
 - Pending - AIAA NE Awards, 54 paperweights (\$45) and 6 flames (\$58): \$698.00

2. Reports by Committee Chairs & Activity Leads:

- STEM & DEI (Osa)
 - \$250 STEM & DEI Grants (Osa, Hiro, Charlie).
 - \$500 Grant for the Early Career event
- College Outreach (Phoenix, Charlie)
 - Madison cash an ex-RTX intern is ready to present. A potential platform could be a student branch event in March..volunteers needed
- College Branch Activities / Updates from Advisors
 - WPI (Paul Coccomo)
 - HPRC
 - Result of flight test
 - WoAA
 - WPI Turbine Project (Peter Dentch)
 - Middlesex Community College (MCC) - Model Aviation Club (Christian).
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- Professional Development & Outreach

Zoom Webinars (Shreyas)

- Report on Jan 12th, 2022, "WPI Rocket Failure Investigation team"

Next Speaker:

- Feb 23, 2023. By Dr. Andrew Breuder: Aerospace Medicine: History and Involvement
- March 16, 2023, Dr Sunil Patil: Hybrid Electric Propulsion Systems and MBSE, ANSYS

Potential speakers:

- Jan 2023, "Raytheon Intern Students' Presentation", (Phoenix)
- TBD MIT student project presentation (Phoenix)
- BU liquid rocket motor project (Hiro)

- Honors & Awards:
 - Update on the AIAA-NE Awards – 52 awards total
 - 6 Large trophies / 45 paperweight awards
 - Award letters to students
 - Award presentation events
 - MIT and WPI have award ceremonies planned. Need to reach out to other schools.
- Membership Outreach (-):
 - Jason stepping down from the lead role. Looking for a new lead - Please make inquiry to Hiro Endo if you're interested!
- In-person event for 2022/2023:
 - AIAA-NE Banquet Dinner (Spring)
 - Targeting an event in April or May 2023.

- New MIT Museum visit (TBD).
 - Check the revised date for the Apollo 17 event and reschedule.
- Collings Foundation – STEM Day with Students (June 2023).
 - WPI team (Peter Dentch) is interested in organizing the day.
- New England Air Museum, Windsor Locks, CT <https://www.neam.org>

3. Other

- Hiro will be taking paternity leave from Feb 13, 2023. Jason has agreed to chair Feb section meeting on 2/16th.