

Meeting Agenda

Time & Date: 7:00 pm, Thursday, July 20th, 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:
 - Welcoming the new council .
 - New Committee chairs (6.2023-6.2024):
 - Nandita NH- Professional Development Chair
 - Aaryan- Communication Chair

Congratulations to the new committee leads

- Finance audit report submitted
- Finances / Expenditures (Osa)
 - 1. Key updates:
 - Section Audit-Budget Report – Due June 30th
 - Budget planning for 2023-24- need to ask for CAT III funding if needed
 - Lunch/Dinner Programs: \$1,000 (FY23: \$0)
 - Pre-college Programs: \$2200 (FY23: \$2,178.83)
 - Other Programs (DEI): \$500 (FY23: \$138.34)
 - Section Council Meetings: \$500 (FY23: \$0)
 - Student Activities/Branch Support: \$3000 (FY23:\$3,162.30)
 - Postage:\$500 (FY23: 892.09)
 - Honors and Awards: \$5000 (FY23: \$7,708.68)
 - Supplies: \$500 (FY23: 708.35)
 - **FY24 Budget total: \$13,200**
 - 2. Current balances: \$10,574.99 (Checking: \$ 559.55 | Savings: \$10,015.44)
 - 3. FY23 Expenses: \$15,210.18.
 - 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, Jade Glass Paperweights/Photos: \$2,699.71
 - Postage costs (Awards): \$362.20
 - Dan Raymer Book Purchase: \$475.20
 - Postage costs (Webinar speaker gifts): \$58.27
 - Wentworth Student Branch "Aerospace Club" Visit: \$77.12
 - Early Career Night With Industry: \$1464.22
 - STEM Educators' Grant, Christian A. North: \$260.00

- STEM Educators' Grant, Veazie Community School: \$250
- STEM Educators' Grant, Gibbon's Middle School: \$250
- Brockton High School ARC support: \$1,397.67
- STEM Educators Grant Francis Lewis High School \$250
- Honors & Awards Event: \$4,912.41

2. Reports by Committee Chairs & Activity Leads:

- STEM & DEI (Osa)
 - Updates on \$250 STEM & DEI Grants (Osa, Hiro, Charlie).
 - Can we ask the winners to send us a photo or comments on the use of our funds?
 - Bob Shin's expenditure to be funded by AIAA?
- College Outreach (Phoenix, Charlie)
 - Update on the inter-college webinar session.
- College Branch Activities / Updates from Advisors
 - Meeting student branch leaders at 8pm July 20th
 - RPI (Kush Podder)
 -
 - WPI (Nate Pinkhasov): AIAA Jet Engine Project | WoAA | HPRC
 - Jet Engine Project
 - Transitioned to new leads for 2023-2024 academic year
 - HPRC
 - IREC scores
 - 17th overall (119 teams total)
 - 3rd in the payload challenge
 - Jim Furfaro Award for Technical Excellence
 - Middlesex Community College (MCC) - Model Aviation Club (Christian).
 -
 - Others:
- Professional Development & Outreach
 - Space technology
 - AI/ML, data driven methods
 - UAM- unmanned aerial mobility
 - sustainable aviation
 - Additive manufacturing
- Zoom Webinars (Jimmy/Nanditha/Durgesh)
 - Need to finalize the list of focus areas for each quarter
 - Todd Barber, NASA JPL- Coming up on July 27th

Next Speaker:

- TBD: Andy Brown: “Structural Dynamics of Liquid Rocket Engines”

Potential speakers:

- BU liquid rocket motor project (Hiro, Jason to follow up) - perhaps in Sept/Oct 2023 as an in-person event
 - Graham Candler- university of minnesota- hypersonic technology
 - UMaine in-person event?
- Honors & Awards:
 - Start creating a list of student branch officer awardees

3. Other

- Potential in-person student branch presentation event depends on the level of engagement we build with student branches—required to ensure a good turnout