

Meeting Agenda

Time & Date: 7:00 pm, Thursday, June 22nd, 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 Section Officers (6.2023-6.2024):
 - Shreyas Hegde - Chair
 - Jason Hui - Vice Chair
 - Treasurer - Osa Osaretin
 - Secretary - Durgesh Chandel
 - College Outreach Chair - Phoenix Robbins
 - YP Chair - Jimmy Wetzel
 - Advisor - Charlie Wilson
 - Aaryan- Communication lead(not a council role)
 - Congratulations to the new team, the new councilors take office on June 1, 2023.
- Section Annual 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?
 - RAC meeting coming up- Bob Shin's expenditure to be funded by AIAA?
- College Outreach (Phoenix, Charlie)
 - Update on the inter-college webinar session.
 - Collings Foundation Event updates (June 17/18th, 2023)
 - Nate Pinkhasov (WPI) Peter Dentch (WPI Grad, PW), Charlie
 - AIAA New England LinkedIn post about the event says it's a rocket engine display...
 - Saturday was all indoors due to rain
 - Sunday the engine was fired in the predetermined grass field location
 - [Pictures folder](#)
 - Several families, spectators, networking:
 - Margaret, Hanscom Civil Air Patrol, demonstration to cadets
 - Pete Jones, Marine Veteran, Wellesley Veterans Parade
- College Branch Activities / Updates from Advisors
 - RPI (Kush Podder)
 -
 - WPI (Nate Pinkhasov): HPRC | WoAA | WPI Jet Engine Project
 - HPRC
 - Successful IREC launch today in NM at 1:30pm EST
 - Apogee of ~10,200ft AGL
 - Payload quadcopter deployed but not flown for insurance reasons
 - Presented their novel coupling design to the convention center: "The Iterative Development of Threaded Aluminum Couplers"
 - Awaiting final scoring from judges
 - Jet Engine Project
 - Collings foundation outreach event (above)

- Middlesex Community College (MCC) - Model Aviation Club (Christian).
- Others:
- Professional Development & Outreach

Zoom Webinars (Shreyas/Jason)

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
- Need more speakers...
- 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