Meeting Agenda

Time & Date: 7:00 pm, Thursday, April 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:
  ○ Section Officer Election - Nominations & Candidates (NOTE: Still open for nomination / candidacy):
    ■ Shreyas Hegde - Chair
    ■ Jason Hui - Vice Chair
    ■ Treasurer - Osa Osaretin
    ■ Secretary - TBD
    ■ College Outreach Chair - Phoenix Robbins
  ○ Section Officer Election Schedule (Hiro / Jason)
    ■ By April 20: Nominating Committee presents its slate to the council.
    ■ By April 28: The committee shall combine that slate with nominations from the membership.
    ■ By May 1: If an election is required for contested slots.
    ■ By May 20: Voting closes.
    ■ Committee determines the winner(s).
    ■ On June 1: New councilors take office.

• Section Annual Report (Hiro):
  ○ Due June 01.
  ○ Online form will be available from May 01.

• Finances / Expenditures (Osa)
  ○ 1. Key updates:
    ■ Section Audit-Budget Report – Due June 30th
  ○ 2. Current balances: $14,258.57 (Checking: $ 4,243.30 | Savings: $10,015.27)
  ○ 3. Expenses: $9,276 (vs. Budget $11,870) | $2047 remaining.
    ■ 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
2. Reports by Committee Chairs & Activity Leads:

- **STEM & DEI (Osa)**
  - $250 STEM & DEI Grants (Osa, Hiro, Charlie).
    - Francis Lewis High School - Region 1, CAT3 funding approved ($250) - Need a recipient info.
  - Explore a possible connection with UMaine and Christian's link into MIT’s Native American Students Association to the Maine Indian Education schools (Charlie, Christian):
    - MIT staff advisor Nancy Dalrymple is assisting
    - One school is the Indian Island school for Penobscot students is only 10-15 minutes from U Maine in Orono. The two others are in Indian Township and Pleasant Point (Passamaquoddy). These two are 98 and 115 miles northeast of U Maine, Orono.

- **AIAA Space Systems Technical Committee - Middle School Essay Contest**
  - We received a few inquiries from our section members. May consider including this in our activities next year…
  - Key Dates:
    - Send out contest info and flyer to teachers/schools in the region - as soon as possible
    - Set a local section deadline - April 30th or earlier
    - Select local winners
    - Send 7th & 8th Grade local winner essays to SSTC (Erica, Anthony and me) by May 8th

- **College Outreach (Phoenix, Charlie)**
  - Update on the inter-college webinar session:
  - Presentation by Madison Cash of ERAU: An ex-RTX intern is ready to present. A potential platform could be a student branch event - volunteers are needed.

- **Collings Foundation STEM Promo Event (June 17th, 2023)**
  - Annual event to showcase Engineering and Technology projects from colleges / promote STEM (Rockets, Jet Engines, Drones and more…)
  - **Student volunteers wanted!** Lead the initiative & coordinate inter-college participation.
    - WPI, BU & Nth-Eastern have participated in the past…
    - Location: [American Heritage Museum site, Hudson, MA](https://americanheritagemuseum.org/)
    - Hunter Chaney (PR Director) has asked for a write up and photos for their publicity (Aaryan / Hiro?)

- **College Branch Activities / Updates from Advisors**
  - WPI (Paul Coccomo): HPRC | WoAA | WPI Turbine Project
    - Middlesex Community College (MCC) - Model Aviation Club (Christian).
  - Others:
    - U-Maine visit Boston area branches? - Needs coordination…
Professional Development & Outreach

Zoom Webinars (Shreyas)
- April 13, 2023, Dan Adamo: 40 Years on the Bleeding Edge of Technology from an Aerospace Engineer’s Perspective

Next Speaker:
- TBD: Andy Brown: “Structural Dynamics of Liquid Rocket Engines”
- Reach out to Amanda Simpson either for a webinar or the H&A event

Potential speakers:
- TBD MIT student project presentation (Phoenix) - perhaps OBE. Will be a part of the student branch event
- BU liquid rocket motor project (Hiro, Jason to follow up) - perhaps in Sept/Oct 2023 as an in-person event

Honors & Awards:
- Honors & Award Evening - Scheduled on May 19th at DRAPER
- Shreyas secured the support and the sponsorship from DRAPER
- Amanda Simpson (Airbus, VP of R&D Americas) has agreed to be the keynote speaker
- Nominations for two award categories are now open until 5/01 (Click the links below to access the nomination site):
  ▪ Young Professional Award
  ▪ STEM Educator Award
- Need additional funding for the event:
  ▪ ~$2000 - Could we dip into Savings?
  ▪ Hiro is applying for region 1, CAT3 funding.

Membership Outreach (-):
- New volunteers wanted!

Other In-person event for 2022/2023:

3. Other

- Order more swag - Determine the needs and order more swag?
- Rick DeMeis (former Chair) is returning our large and podium sized banners - Hiro to store it in his office.

4. Action items