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