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
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
    - AL/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