Meeting Agenda

Time & Date: 7:00 pm, Thursday, August 17th, 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 awards 2023
       - Membership Award, Third Place, Hiro Endo
       - Section-Student Branch Partnership Award, First Place, Charlie Wilson & Thomas Phoenix Robbins
       - Young Professionals Award, Third Place Tie, Shreyas Hegde
     - Cash prize for awards

   - Finances / Expenditures (Osa)
     - 1. Key updates:
       - 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)
         - FY23-24 Budget total: $13,200
     - 2. Current balances: $10,551.15 (Checking: $535.55 | Savings: $10,015.60)
     - 3. FY23-24 Income: $80.00
       - Bright Funds Anonymous Donation to AIAA New England Chapter: $80.00
     - 4. FY23-24 Expenses: $104.00
       - Christian North, STEM Workshop Calais ME: $104.00

2. Reports by Committee Chairs & Activity Leads:

   - STEM & DEI (Osa)
     - Updates on $250 STEM & DEI Grants (Osa, Hiro, Charlie).
       - Report on Charlie’s request for verification of use of our funds sent last FY - no responses
     - Bob Shin’s expenditure to be funded by AIAA?
     - DEI American Indians - Charlie
       - MIT: AISES, NAIA in First Nations Launch by Wisconsin Space Grant Consortium
Telecon with Alvin Harvey, MIT PhD student

November zoom - see below

update - A possible larger program - report on visit to Prof Wesley Harris at MIT

College Outreach (Phoenix, Charlie)
- Update on the inter-college webinar session.
- Review of 21/22 and 22/23 Annual reports - Charlie

College Branch Activities / Updates from Advisors
- RPI (Kush Podder)
- WPI (Nate Pinkhasov): AIAA Jet Engine Project | WoAA | HPRC
  - Jet Engine Project
    - Created a team shirt with AIAA NE logo as a sponsor
  - HPRC
- Middlesex Community College (MCC) - Model Aviation Club (Christian).
- Others: - plan visits?

Professional Development & Outreach
- Space technology
- AL/ML, data driven methods
- UAM- unmanned aerial mobility
- sustainable aviation
- Additive manufacturing

Zoom Webinars (Jimmy/Nanditha/Durgesh)
- Todd Barber, NASA JPL- July 27th

Next Speaker:
- Bhanu Sood, October 12th 2023
- UMaine webinar, Oct 27th 2023
- Paul DeTrempe, Draper labs, October(?)

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
- September- NASA Goddard
- September/October- Jimmy’s speaker
- UMaine in-person event
- November – National American Indian Heritage Month  (MIT AISES? and more?)

Honors & Awards:
- Start creating a list of student branch officer awardees
- Updates from Anoop/Charlie
3. Other

- Plans to reimburse college outreach and DEI travel?
  - Charlie’s trip to MIT to meet with Prof Harris on 10 August cost $20 to park, tolls & mileage
- Allan Miller asks if we could nominate him for the 2024 **Trailblazing STEM Educator Award** which Cedric Turner recently won in 2022, worth $10k
  - We profiled him last year
  - Nominations open Oct 1 and close 15 December
  - There are multiple winners