

## Meeting Agenda

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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:

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- 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
  - AI/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

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- 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
  - <https://www.aiaa.org/get-involved/educators/trailblazing-stem-educator-award#trailblazing-stem-educator-award>
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