Meeting Agenda

Time & Date: 7:00pm, Thursday, Nov 17th, 2022
  ● 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

Apologies: Osa
Attendees: Hiro, Charlie, Shreyas, Phoenix, Jason, Paul, Drew Breuder

1. Opening Remarks & Administration:

  ● Opening Comments / Highlights since the last meeting
    ○ Kevin Burns (History Committee) is looking for a volunteer to curate and write about the history of the AIAA New England section.
      ■ He is willing and interested in mentoring and coaching.
      ■ History goes a long way back with the Institute of the Aeronautical Sciences (IAS) and the American Rocket Society (ARS).
      ■ Dr. Robert Goddard (the father of modern rocketry) was a member of the ARS, and at the time of his death was a member of its Board of Directors.
      ■ Naval Air Reserves was started in New England.
      ■ Amelia Earhart spent several years as a teacher and social worker in Boston.
      ■ David Lasser (founder of the ARS) was an MIT graduate.

  ● Finances / Expenditures (Osa)

    ○ 1. Key updates:
      ■ We expect a reduction in income this year (ref. message from the National office).
      ■ We are yet to receive income this year…

    ○ 2. Current balances: $18,015
      ■ Checking: $3000.52
      ■ Savings: $15,014.58

    ○ 3. Expenses: $4885.94 (vs. Budget $11,870)
      ■ 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, 46 Jade Glass Paperweights/Photos: $1,942.00
      ■ Pending - STEM Educators' Grant, Christian A. North: $260.00
      ■ Pending - AIAA NE Awards, 6 large flames ($58): $348.00 + tbd shipping
      ■ Pending - Dan Leimers Books ($475)
      ■ Cost of visiting students branches, tbd (Cost of visit to WIT on Nov 8 was more than expected because cafeteria raised rates)
      ■ The pending ones are Dan Raymer’s book costs and pens for 4 speakers(shipping only)

2. Reports by Committee Chairs & Activity Leads:

  ● STEM & DEI (Osa)
- $250 STEM & DEI Grants (Osa, Hiro, Charlie).
  - No new application.

- College Outreach (Phoenix, Charlie)
  - Arrange a zoom with all student branch leaders/ advisors (Phoenix)
  - Visit to Wentworth on Nov 8 (Charlie)
    - Support for students who members investigating internships - high priority

- College Branch Activities / Updates from Advisors

  - WPI (Paul Coccomo)
    - HPRC
      - Result of flight test
      - Presenting to the AIAA community in January
    - WoAA
    - WPI Turbine Project (Peter Dentch)
      - Performing an on-campus demo soon.

- Middlesex Community College (MCC) - Model Aviation Club (Christian).
  - Happy to report that the club is operating with new members, sometimes without him!

- Charlie proposes to spend 1/2 of this year's funding from members' dues to rebuild the student branches which were impacted at several schools by covid.
  - Promote AIAA student memberships which are a bargain at $30/year.
  - Visit as many as many as possible (councilors, alums and local members)

- Professional Development & Outreach

  Zoom Webinars (Shreyas)
  - Working with John and MIT GWE,WeLEAP to organize an early career event

Next Speaker:
  - WPI Rocket failure investigation- Jan
  - Aerospace medicine-Feb
  - Hybrid electric & MBSE- March

Potential speakers:
  - 2023, “Raytheon Intern Students' Presentation”, (Phoenix)
  - TBD WPI HPRC Rocket Failure Investigation (Troy Otter)
  - TBD MIT student project presentation (Phoenix)

- Honors & Awards:

  - Update on the AIAA-NE Awards
    - 6 Large trophies / 46 paperweight awards
    - Award letters to students

- Membership Outreach (Jason):
• In-person event for 2022/2023 (Hiro):
  • New MIT Museum visit (Dec 2022).
    o Promo material is ready. Plan to launch the campaign next week.
    o Special event on December/10th to mark the 50th anniversary of Apollo 17 has been postponed until 2023.
    o Alternative event is planned on Dec 18th, 1-3 pm – Special display of artifacts related to air and space history. Hiro will inquire more about this event.

• Collings Foundation – STEM Day with Students (June 2023).
  o WPI team (Peter Dentch) is interested in organizing the day.

• AIAA-NE Banquet Dinner (Spring)
  o Targeting an event in April or May 2023.

• New England Air Museum, Windsor Locks, CT https://www.neam.org

3. Other

• Investigate what AIAA can do to help SNHU reintroduce flight training to their Aviation Program
  o New England Section, Region I, National, Foundation (Charlie)
  o Suggested holding a zoom on this topic in February (Col. Andrew Breuder who teaches Human factors in Aviation)
  o Drew Breuder and Steven Bauer (AIAA Region I chair) will lead on this