Minutes of Meeting

Time & Date: 7:30pm, Thursday, June 18, 2020
Dial-In Number: (605) 313-4819, Access Code: 910773.
Attendancee: John Blandino, Gary Wolfe, Umanga Balasuriya, Charlie Wilson, Scott Stadler, Hiro Endo

Opening Remarks & Administration

a) General Announcements:
   • New members: Welcome Umanga and Mehdi.
   • Gary Wolfe (Vice-Chair) will be the primary point person to send out emails to section members through AIAA Engage.

   • Roles of Section Volunteers:
     o Volunteer & coordinate a list of the Section Events, Activities & Goals.
     o Communicate & promote AIAA-NE events (Eventbrite).
     o Plan and manage the budget.
     o Communicate with AIAA-NE members. Organize and send bulk emails.
     o Liaise and coordinate with HQ, including Zooms.
     o Be an ongoing link to student branches, or young professionals and general membership.
     o Become committee chairs & support various activities.

b) Volunteers Wanted!
   • Charlie Wilson (Chair) is looking for help with generating more ideas for section goals and budget.
     o We spent less last year due then planned to COVID19 & may have excess funding.
     o Need proposals & budget request to make use of the funding.
     o Charlie would like to promote more Astro side of the AIAA – We tend to focus on the Aero side...
     o e-mail Charlie with your ideas! (cjw01776c@gmail.com).

   • Need a volunteer(s) to attend the Regional Leadership Conference: 1st Zoom is 20 July (Zoom Conference).

   • Committee Chairs & Volunteers Wanted:
     o Advocacy of STEM for pre-college students.
     o Advocacy of Diversity and Inclusion.
     o Public Policy – Lobby the Government to promote Aerospace & AIAA agenda.
     o Outreach for University / College / Institutes.
     o Honors and Awards Committee.
     o Membership – see the email from Emily Springer below.
New Services in Development

a) AIAA-NE LinkedIn site / Job Board
   • Progress to date:
     o A draft site is up [www.linkedin.com/company/aiaa-new-england](http://www.linkedin.com/company/aiaa-new-england)
     o BlazeTech Corp. job advertisement was posted as an example

   • The LinkedIn site can be used for posting different materials:
     o Blogs on Aerospace, STEM topics (volunteer editors & writers are wanted!)
     o Sharing Aerospace news articles
     o Advertising AIAA events & projects
     o Posting local jobs advertisement

   • We invite council members to visit the page and send Hiro feedback & suggestions ([hendo@testdevices.com](mailto:hendo@testdevices.com))...

   • Plan forward:
     o Targeting a formal launch in mid-July
     o Invite volunteers who are interested in being administrative members of the site (people with the admin access to post on the page)
       ▪ Must have a personal LinkedIn page
       ▪ Currently, Joe, Albert, Gary, and Hiro have been added – Contact Hiro if you’re interested.
     o Post ~10 local jobs & E-mail blast to invite local AIAA members to visit the site / follow & check out the jobs
     o Review the site traffic and result in a few weeks (the following AIAA-NE meeting?)

   • Post info to [https://engage.aiaa.org/newengland/home](https://engage.aiaa.org/newengland/home)

b) Zoom Online Seminars (Gary / Charlie)
   • Goals:
     o Develop online seminars - Several members have offered to present.
     o Develop an online get together / talks for student members.
       ▪ Give students professional-level experience, interaction with professional members.
       ▪ Showcase their research (e.g. a video of their talk with an AIAA logo) that they could add to their resume.
       ▪ Michael Lagana (University Programs Coordinator) at HQ thought adding the logo would be possible.

   • Expert Presentation & Talks:
     o Albert Moussa: Supplement his BlazeTech job posting on the job board
     o Jeff Sounders: Autonomy Chief Eng Air taxi talk (Gary)
     o Constantine S: 3D metal & composite printing / Additive manufacturing technologies (Gary)
     o Ian Dargin: Method and apparatus for removing orbital space debris from near Earth orbit using the Solar Wind:
     o Bruce Mackenzie,
     o Elad Kivelevitch: AIAA Intelligent Systems TC
     o BU talk by Anita Sengupta - Perhaps October 15? (Sheryl Grace)
More volunteers wanted!

- Zoom Student Chapter Get together (David G)
  - No update yet...

- Other comments & ideas related to Zoom:
  - National has 3 zoom accounts that are allocated for different Regions. We share with another region. We must schedule ahead of time. 2 accounts per section. (Scott)
  - If we can record the Zoom sessions, these would be a great material to post and share on the LinkedIn site... (Hiro)

Professional Activities & Events Planning

a) Red Sox Game Social Event (Scott)
   - 2020 event was canceled due to COVID19.
   - All funds returned via Eventbrite for the canceled game due to COVID19.
   - Money has been deposited in the account. Continuing the refund process.

b) Collings Foundation Event / Student Display / STEM Promotion (Hiro)
   - 2020 event was canceled due to COVID19.
   - Hiro emailed Collings Foundation inquiring about their plan to reopen. No reply from Hunter Cheyney (PR Director) yet – Hiro to reach out again this week.

c) Pratt and Whitney Hanger Museum Tour (Hiro)
   - 2020 event was canceled due to COVID19.
   - Pratt & Whitney is not planning to reopen the museum this year.
   - Based on the feedback from colleges, we will reschedule the event in the spring of 2020.
   - Sheryl (Prof. Grace) has a great BU alumni contacts to help with and enhance the event.

d) Student Aircraft Event (David W.)
   - No update yet...
   - Assume the activity is on hold until students are back on campus.

e) Jet Engine Project (Hiro & John)
   - The project is on hold now due to COVID19.
   - We have a jet engine (WPI's) and confirmed it is operational. Hiro and WPI Student team has been developing a control system & a data logger.
   - The student team applied for funding for a new control system. Waiting for the approval.
   - Consider resuming some activities online? For example, start coding the control system. John will inquire the students.
   - Scott asked if we have a numerical model of a jet engine that could go with the project. Developing one would be a good extension of the program...
   - Charlie would like to get a copy of the Jet Engine Project and the student team for promotional work. Scott agreed to send a few that he used for the report last year (Scott).

f) Collaboration with Women of Aero-Astro (Gary).
Women of Aero-Astro contacted Gary asking if we can get coordinated and organize activities together?

Old Business

a) Ordering the giveaway tags for student branches and awards (Scott)
   • Get from US provider $2.50/piece, min $100.
   • Purchase $250 worth.

b) 2019/2020 Financial report – (David Guo)
   • Still working on it.
   • Scott to send the last years report to Charlie.

c) 2019/2020 Annual Report (Scott)
   • Work in progress.

d) AIAA property
   • 1x Table, 20x Water Bottles – Currently they are stored in Scott’s cellar.

New Business

a) Set a budget & proposal guideline (Charlie).