

Minutes of Meeting

Time & Date: 7:30pm, Thursday, June 18, 2020
Dial-In Number: (605) 313-4819, Access Code: 910773.
Attendance: 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:
 - Volunteer & coordinate a list of the Section Events, Activities & Goals.
 - Communicate & promote AIAA-NE events (Eventbrite).
 - Plan and manage the budget.
 - Communicate with AIAA-NE members. Organize and send bulk emails.
 - Liaise and coordinate with HQ, including Zooms.
 - Be an ongoing link to student branches, or young professionals and general membership.
 - 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.
 - We spent less last year due then planned to COVID19 & may have excess funding.
 - Need proposals & budget request to make use of the funding.
 - Charlie would like to promote more Astro side of the AIAA – We tend to focus on the Aero side...
 - 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:
 - Advocacy of STEM for pre-college students.
 - Advocacy of Diversity and Inclusion.
 - Public Policy – Lobby the Government to promote Aerospace & AIAA agenda.
 - Outreach for University / College / Institutes.
 - Honors and Awards Committee.
 - Membership – see the email from Emily Springer below.

New Services in Development

a) AIAA-NE LinkedIn site / Job Board

- Progress to date:
 - A draft site is up www.linkedin.com/company/aiaa-new-england
 - BlazeTech Corp. job advertisement was posted as an example
- The LinkedIn site can be used for posting different materials:
 - Blogs on Aerospace, STEM topics (volunteer editors & writers are wanted!)
 - Sharing Aerospace news articles
 - Advertising AIAA events & projects
 - Posting local jobs advertisement
- We invite council members to visit the page and send Hiro feedback & suggestions (hendo@testdevices.com)...
- Plan forward:
 - Targeting a formal launch in mid-July
 - 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.
 - Post ~10 local jobs & E-mail blast to invite local AIAA members to visit the site / follow & check out the jobs
 - Review the site traffic and result in a few weeks (the following AIAA-NE meeting?)
- Post info to <https://engage.aiaa.org/newengland/home>

b) Zoom Online Seminars (Gary / Charlie)

- Goals:
 - Develop online seminars - Several members have offered to present.
 - 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:
 - Albert Moussa: Supplement his BlazeTech job posting on the job board
 - Jeff Sounders: Autonomy Chief Eng Air taxi talk (Gary)
 - Constantine S: 3D metal & composite printing / Additive manufacturing technologies (Gary)
 - Ian Dargin: Method and apparatus for removing orbital space debris from near Earth orbit using the Solar Wind:
 - Bruce Mackenzie,
 - Elad Kivelevitch: AIAA Intelligent Systems TC
 - 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. Wwe 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).