2022/23 AIAA Orange County Section
7 November 2023 Council Meeting
Zoom

Minutes

Attendees:
Roman, Dino – Chair
Andrews, Eric – Treasurer
Chua, Janine – Member at Large
Hart, Jody – Communications
Helms, Colin -- ASAT
Justin, Gene — Secretary
Kilik, Erol -- Career and Professional Development
Kurzhals, Peter -- Programs
Pandey, Binay -- STEM Programs/Rockets
Rah, Alec – Education
Rajasekhar, Vishnu – UCI Student Lead – Guest
Welge, Bob – Membership

1. Open

- Meeting was called to order at 6:02 PM.
- Chair Dino Roman discussed: ASAT, date, location, and who will take the lead.
  o Vishnu Rajasekhar/UCI will pencil in “18 May 2024” for ASAT for now as a possible date, and report back if that date will work for UCI.
  o Once the date is known for sure, Jody Hart can send out a “save the date” notice.
- Dino Roman and Bob Welge then discussed the vacant Vice Chair slot.
  o Dino does not plan to be Chair next year.
  o Dino and Bob will discuss the Vice Chair slot, off line.
- Vishnu Rajasekhar/UCI discussed support for the UCI Student Section, and plans.
  o On a $300 Donation from Boeing (the coming through the Council), Bob Welge and Treasurer Eric Andrew said: Invoice was received, not yet paid.
  o Bob will let Dino know in the next few days if still not paid, and Dino will follow up.
  o Dino asked about the 2024 Region VI Student Conference at Santa Clara University, and the Abstract Deadline of 26 January 2024.
  o Dino also asked about 2025 Region VI Student Conference at UCI.
  o Vishnu Rajasekhar will check on the Conference at Santa Clara, and the date.
  o Vishnu will likely go.
  o He will check if any assistance is needed, and let Dino know.
  o Vishnu will also check on the plans for the 2025 Student Conference at UCI.
2. **Minute Taker, Record Minutes**
   
   **Gene Justin**

3. **Old Business**
   
   **Chair Dino Roman**
   
   - No Report.

4. **Approval of Minutes**
   
   **All**
   
   - The October Minutes were sent out before the meeting.
   - Motion made to approve the Minutes as submitted, 2\textsuperscript{nd}, and approved.
   - Dino discussed holding minor comments/corrections to the next meeting.

5. **Financial Report**
   
   **Eric Andrews**
   
   - Eric emailed out the October report prior to the Meeting.
   - The bank balance matches the report.
   - Eric also went over Pay Pal.
   - Motion made to approve the Financial Report as submitted, 2\textsuperscript{nd}, and approved.
   - Bob Welge will work with Binay Pandey on the checks.

6. **Membership**
   
   **Bob Welge**
   
   - Bob sent out the Award Certificates, and they were received.
   - He sent out info on the last RAC meeting.
   - Bob Welge will work with Janine Chua on what info is needed.
   - Bob discussed a possible new member per Colin Helms’ email.
   - He discussed the list of activities and the funding request for the next year.
   - Bob Welge pulled up his Excel that will be sent up to AIAA.
   - He will send the Excel out to Council Members again, after this meeting.
   - Dino mentioned if any ideas about helping the upgrading of Members in AIAA.
   - Bob will work on this.

7. **ASAT 2024**
   
   **Colin Helms**
   
   - Colin will help out more on this ASAT, depending on his work schedule.
   - Dino asked Council Members to think about ASAT Keynote Speakers.

8. **Around-the-Room**
   
   **All**
   
   - Programs -- Peter Kurzhals (emailed in his report, and discussed at the meeting.)
     - Had a Zoom problem in October. Jody Hart fixed it.
     - Now on 29 November 2023, Noon PDT, Dr, Dante Lauretta, Regents Professor of Planetary Science, University of Arizona Planetary at the University of Arizona's Lunar and Planetary Sciences Laboratory will present a lecture on, "Life in the Cosmos: Is there Biology in the Universe" in a sixty-minute virtual lecture. Bob Welge has agreed to host this meeting since Peter has a conflict.
o On December 13, 2024, Todd Barber, Senior Propulsion Engineer, Jet Propulsion Laboratory will present a lecture on "Putting the 'P' in 'JPL': The Past, Present and Future of Propulsion at NASA Jet Propulsion Laboratory" in a sixty-minute virtual lecture.

o On 14 February 2024 at noon PDT, Vanessa Aubuchon, Aeronautics Project Manager, NASA will present a lecture on "The Next Aeronautics Revolution" in a sixty-minute virtual lecture.

o On April 17, 2024 at noon PDT, Colonel Walter Gordon, Business Development Manager, Moog Space and Defense Group (Retired) will present a lecture on "Once There Was an Arrow" in a sixty-minute virtual lecture.

o Peter reported: Many thanks to Jody Hart for developing and distributing the flyers, and to Colin Helms for providing the meeting Zoom links.

- Public Policy -- Kamal Shweyk (Not Present)

- STEM Programs/Rockets – Binay Pandey / Advisor: Bob Koepke, Rocketry
  o SLI team is progressing, working on launches.
  o TARC teams are progressing too.
  o Teams working toward a Saturday, 9 December, a test launch date.

- Education Programs – Alec Rah / Advisor: Jann Koepke
  o Alec Rah is hiring on at Boeing, Seal Beach.
  o Still working with Mechanical Department at CSU Fullerton on next steps.
  o Will hold off on mentioning funding, until the funds are approved.

- Communications – Jody Hart
  o Jody posted the latest OC Council Minutes.
  o Jody is supporting Programs, and fixed a problem with Zoom for a Meeting.

- Career and Professional Development – Erol Kilik
  o Erol discussed the survey he sent out, and a possible presentation.
  o Dino mentioned the presentation, could be an ASAT paper.
  o Erol will think about this.
  o Erol will email in (after the meeting) an idea on a Catapult-launched unmanned aircraft competition.
  o Discussion about “Career and Professional Development Programs,” on months when Peter’s programs are not scheduled.

- Honors and Awards – Lotfi El-Bayoumy (Not present)
  o No discussion on how to be supporting the National awards.
- YP – Jason Hebison (Not present)
  o No discussion on YP programs.

- Members at Large – Paresh Patel (Not Present), Alice Chien (Not Present), Janine Chua.
  o Noting to report.
  o Will email people more info.

9. New Business
   - No Report.

10. Next meeting
   - Next meeting, Tuesday, 5 December 2023, 6 PM. Eric Andrews will help set it up.
   - A Holiday/appreciation dinner at the “Lazy Dog Restaurant,” Market Place, Irvine.
   - Dino will email out more details after the meeting.

11. Adjourned
   - The November AIAA OC Council Meeting was adjourned at 7:01 PM.

Recorded by: Gene Justin.