2022/23 AIAA Orange County Section
13 February 2024 Council Meeting
Zoom

Minutes

Attendees:
Roman, Dino – Chair
Andrews, Eric – Treasurer
Bergman, Jacob - UCI – Guest
Chua, Janine – Member at Large
Hart, Jody -- Communications
Hebison, Jason -- YP
Huynh, Jacquie – UCI Faculty -- Guest
Justin, Gene — Secretary
Kilik, Erol -- Career and Professional Development
Kurzhals, Peter -- Programs
Rajasekhar, Vishnu – UCI Student Lead – Guest
Tran, Andria - UCI – Guest
Welge, Bob – Membership

1. Open

Meeting was called to order at 6:08 PM.
- Chair Dino Roman discussed: ASAT -- Saturday, 18 May 2024 at UCI.
  o Dino Roman and Jacquie Huynh/UCI-Faculty discussed the catering options.
  o Whole day catering may be the way to go.
  o Dino discussed San Gabriel Valley (SGV) Section wanting to co-sponsor ASAT.
  o Bob Welge reported: Held our Virtual Meeting with SGV (SGV Chair Hemali Vyas, and Dino and Bob W) agreeing to jointly organize the ASAT for 2024.
  o Bob sent the "Save the Date" ASAT 2024 notice to Lindsay/AIAA for posting and promotion at the Institute level.
  o Dino suggested that SGV could provide a Key Note Speaker.
  o Dino needs to confirm his Key Note Speaker.
  o One price for students this year.
  o SGV agreed to share costs, Pay Pal.
  o Dino wants to meet again with SGV and discuss cost figures, and Speakers.
  o Dino wants to particularly talk about handout/promotional swag items costs.
  o Parking Sponsor is another item to discuss. No parking sponsor so far
  o Dino wants to send out a “call for papers” by the last week of February or the first week of March.
  o Will need Jody Hart to send out a “save the date” notice for now.
o On 2024 Region VI Student Conference, Santa Clara University, and 2025 Region VI Student Conference at UCI, Jacob Bergman/UCI said the following.
o Upcoming Conference in Santa Clara is covered. 11 from UCI will attended.
o Will work the other Conferences/plans this Spring.
o Andria Tran/UCI is helping the UCI Student Section.
o On visit to UCI, Dino said that Boeing representatives, including Dino himself, will be visiting the UCI/Rocket lab in early March.
o On Vice Chair – Eric Andrews agreed to move over to “Temporary VC.”
o Eric Andrews has a candidate for temporary Treasurer.
o Eric will provide the info to Bob Welge and Dino Roman.
o Eric will mentor the Temporary Treasurer.
o Eric would run for Chair for next year.
o Dino suggested Jason Hebison for VP for next year. Jason was okay with this.
o Gene Justin made a motion to name Eric temporary VP effective today.
o Motion 2nd. Council approved Eric Andrews as temporary VP.
o Dino said that next year funding from AIAA may be at the 50%, not 100%.
o Council will tracking spending requested/spent at these meetings.

2. Minute Taker, Record Minutes
Gene Justin

3. Old Business
Chair Dino Roman
- No Report.

4. Approval of Minutes
All
- The January Minutes were sent out before the meeting.
- Gene Justin made a motion made to approve the Minutes as submitted.
- Peter Kurzhals 2nd. Council approved the January Minutes as submitted.

5. Financial Report
Eric Andrews
- Eric emailed out the Financial report prior to the Meeting.
- The bank balance matches the report.
- Bolsa Chica Storage Invoice was paid, $499, for the next 6 months.
- Eric went over Pay Pal.
- Peter Kurzhals made a motion to approve the Financial Report as submitted, Gene Justin 2nd, and Council approved.
- Eric reviewed again the December report.
- Bob Welge noted: In December, $654.97 was transferred from Chase account to Bob Welge as reimbursement for Council December holiday dinner.
- The restaurant pay system would not accept the AIAA Council’s debit card.
- The December report does not need to be revised. Correct as submitted/approved.
6. Membership

Bob Welge

- Bob Welge sent in his input for the minutes:
- Attended the January RAC meeting and emailed summary notes to Council.
- Bob added the DDs and the Section Chairs for the Western region to the distribution list for the Program and Professional Development webinars. (Action for RAC meeting in September).
- UCI completed the Stoplight Chart for Student Branch for January RAC.
- Nothing on encouraging membership upgrades.

7. ASAT 2024

Colin Helms (Not Present)

- Colin will help out on ASAT, depending on his work schedule.

8. Around-the-Room

All

- Programs -- Peter Kurzhals (emailed in his report, and discussed at the meeting.)
  - On December 13, 2023 at noon PDT, Todd Barber, Senior Propulsion Engineer, JPL presented a 90-minute virtual lecture on "The Past, Present and Future of Propulsion at NASA Jet Propulsion Laboratory."
  - On 14 February 2024 one-hour Virtual Lecture at noon PDT on "The Next Aeronautics Revolution" in a sixty-minute lecture by Vanessa Aubuchon, Aeronautics NASA Manager of Revolutionary Aviation Mobility Sub-Project in Transformational Tools and Technologies Project.
  - On April 17, 2024 at noon PDT one-hour Virtual Lecture on "Once There Was an Arrow", by Walter Gordon, Business Development Manager, Moog Space and Defense Group (Retired).
  - On 19 June 2024 one-hour Virtual Lecture on "Sustainability and Technology Roadmapping" (Invited) by Nayanapriya Bohidar, a Research Engineer and Manager, Propulsion Engineering Team, Aurora Flight Sciences.
  - Peter also reported: Invited Kevin G. Bowcutt, Boeing Huntington Beach, to give a virtual talk on “hypersonics” similar to the in-person lecture he recently gave at UCI. Bowcutt has not responded to Peter’s emails.

- Public Policy -- Kamal Shweyk (Not Present)

- STEM Programs/Rockets – Binay Pandey (Not Present)/Advisor: Bob Koepke, Rocketry.
  - Binay emailed in his report.
  - SLI team – The 10 February launch got cancelled due to rain.
Now the team is planning to launch their full-scale rocket on 24 February at the Mojave Desert Advanced Rocketry Society - MDARS.

- SLI Team will submit Flight Readiness Review (FRR) documentations to NASA by 4 March after successful full-scale rocket launch.
- The SLI FRR Review meeting with NASA panel is scheduled for 14 March.
- TARC -- Launches are getting cancelled due to rain.
- TARC Teams are gearing up to start launching soon and go for TARC qualifications by end of March.

Education Programs – Alec Rah (Not Present) / Advisor: Jann Koepke
- Alec Rah emailed the following.
- Saddleback reach-out is in progress.
- Alec is working on an educational field trip opportunity to a local airport in LA for UCI aero students.
- There are a one-seater helicopter and a one-seater electric flying car, both prototypes.
- UCI students may find it inspirational / motivational.

Communications – Jody Hart
- Working on the Programs with Peter and with Erol
- Will work on a “Save the Day” page for ASAT 2024.

Career and Professional Development – Erol Kilik
- Erol said 3 Programs so far.
- Bob C Winn, January, 1 hour, title “Ethics in Engineering.”
- Daniel Adamo, January, 2 hours, DSL, title “Interplanetary Cruising with Earth to Mars Transit Examples.”
- Walter Gordon, February, 1.5 hours, DSL, title “Ten Things I did not learn at War College.”
- Peter Kurzhals suggested Erol plan on every other month schedule, alternating with Peter’s Programs. Erol was okay with this.
- Upcoming programs are:
  - Angela Trego, 1 hour, title “Mentoring: A few Best Practices.”
  - Paul Bevilaqua, 1.5 hours, DSL, title “Design for Best Value.”
  - Erol discussed classes. Will work on this.
  - Nothing on Design/(build/fly) competition/lead.

Honors and Awards – Lotfi El-Bayoumy (Not present)
- Lotfi emailed in his report.
- No one in industry has responded to Lotfi’s invitations.
- He will keep sending them until he gets some positive responses.
- No discussion on how to be supporting the National awards.
- YP – Jason Hebison
  o No discussion on YP programs.

- Members at Large – Paresh Patel (Not Present), Alice Chien (Not Present), Janine Chua.
  o Janine Chua willing to help with ASAT, and UCI Student Section, if needed.

9. New Business
   All
   - No Report.

10. Next meeting
    - Next meeting, Tuesday, 12 March 2024, 6 PM.
    - Dino will work with Colin Helms on setup the Zoom for the March meeting

11.Adjourned
   All
   - The February AIAA OC Council Meeting was adjourned at 7:05 PM.

Recorded by: Gene Justin.