**2022/23 AIAA Orange County Section**

**November 2022 Executive Council Meeting**

Zoom

15 November 2022

**Minutes**

**Attendees:**

Roman, Dino – Chair

Andrews, Eric – Treasurer

Helms, Colin – ASAT

Huynh, Jacquie -- UCI

Justin, Gene — Secretary

Kilik, Erol -- Career and Professional Development

Kurzhals, Peter – Programs

Pandey, Binay – STEM/Education

Welge, Bob – Membership

1. **Open**  Chair Dino Roman

* Meeting was called to order at 6:00 PM.
* Chair Dino Roman welcomed Jacquie Huynh, UCI Faculty member/AIAA Student Section Focal, to this meeting.
* Jacquie Huynh and Council discussed reengaging with UCI/DBF/Programs.
* Chair Dino Roman said that the next steps could include support of UCI students at the Aviation Conference, providing a speaker at UCI design class, following up on “Lunch and Learn,” and possibly a meeting with UCI on DBF ideas and design reviews.
* Dino Roman / Bob Welge will follow up with UCI.
* Dino will check with work on attendance at UCI Job Fairs.

1. **Minute Taker, Record Minutes**  Gene Justin

**3.** **Old Business** Chair Dino Roman

* On the Storage unit, Bob will check on the laptops and work with Erol Kilik on checking them out. Still in work.

1. **Approval of Minutes**  All

* The October Minutes were sent out before the meeting.
* Motion made to approve the October Minutes, 2nd, and approved.

1. **Financial Report**  Eric Andrews

* Eric emailed out the October Report prior to the Meeting.
* The October 2022 account ending balance was the same, $16,516.93.
* Motion made to approve the Report, 2nd. Approved.
* An August Motion/approved added Eric Andrews as a signature on the Bank Account. No hurry as Eric has full access to the bank account online.
* Dino will update the P&P to call out who are listed as signatures on the Bank Account.

1. **Membership** Bob Welge

* Bob had several actions that he reported on:
  + Contact UCI: Jacquie Huynh at this meeting -- completed.
  + $600 check --See Eric Andrews report – deposited.
  + Koepke check for $21 is lost – Koepke desires to consider this check lost and withdraws request for reimbursement.
  + Sent payment to AIAA for Mugs/Glasses that were ordered.
  + Fix voting chart "Vetting" issue with Oleg—replace with “Check membership and qualifications”.
  + Membership count – Email sent with results.
  + Peter's programs intro chart – Prepared and agreed, and used as last “Lunch & Learn”.
  + Call Phil Ridout – Bab talked to Phil. Phil agreed to step down as a Council Member. Council roster has been adjusted.
  + Computers in storage--not done yet. In work, when Bob has time. May need to buy new ones if ASAT is in person.

1. **ASAT 2022** Colin Helms

* No update. Busy at Work. ASAT may be in May 2022.
* Dino may reach out to a person to help.
* Colin is okay with this.

1. **Around-the-Room**  All

* STEM Programs/Rockets – Binay Pandey
  + Bob Koepke and Jann Koepke having internet problems. Not on Zoom.
  + Binay said:
    - The SLI team is working toward launch.
    - The TARC team is also working toward launch this month.
    - Carolina teams are moving toward Qual.
  + Binay discussed the CAT 3 Launch System.
  + Eric Andrews made a motion to fund TARC/SLI/Air Launch with $600 Cat3 funds, and $900 Funding from Public Policy. 2nd, Council approved.
  + Kamal is okay with retaining the remaining $600 in Public Policy.
  + Binay will keep/forward receipts, and will proceed with Air Launch.
  + Dino check again with BLASC, regarding funding. Will keep Peter in the loop.
* Public Policy – Kamal Shweyk.
  + On 11/4/22, the AIAA announced that the CVD program will be suspended beginning in 2023, due primarily to cost and the current security and logistics challenges in D.C.
  + Consequently, the AIAA is in the process of “reimagining” CVD into a more impactful grassroots advocacy opportunity, and is inviting its members to help the PPC develop new and more effective ways for lawmakers to understand the importance of aerospace to the nation and what must be done to ensure a healthy and thriving aerospace community.
  + In the meantime, the PPC strongly encourages local sections to continue grassroots engagement with local, state, and federal elected officials, using updated Key Issues and policy papers.
* Programs --- Peter Kurzhals.
  + The third “lunch and learn” program is 14 December.
  + Peter will work on moving the December Program to a Monday at 5, and will get back with Eric Andrews.
  + 22 February 2023, Dr. Robert Zubrin, President, Pioneer Astronautics, on "The Case for Space: How the Revolution in Spaceflight Opens a Future of Limitless Possibilities" Lecture 60-90 minutes. Dr. Zubrin will also offer autographed copies of his related book for $25 each.
  + 19 April 2023, Dan Adamo, Independent Astrodynamics Consultant, on "Forty Years on the Bleeding Edge of Technology from an Aerospace Engineers Perspective". Lecture: 2 hours.
  + 21 June 2023, Michelle Evans, Founder Mach 25 Media, on "The X-15 Rocket Plane: Flying the First Wings Into Space". Lecture 60-90 minutes.
* Education Programs – No Report.
* Communications – Jody Hart (Not Present)
* Career and Professional Development – Erol Kilik
  + Erol attended a hiring program, and a rocket program.
  + 5 December 2022: Addition:
    - Erol examined the course contents (coverage) in aerospace and mechanical engineering, BS and MS levels at a university nearby. There are unnecessary overlaps. (Erol taught many courses in the past, about 80-90, some MS courses, so I know most of the subjects).
    - Erol asked a chairman “Why elasticity theory is in the MS program?”  He said “I don’t know, it is not my subject, and have no idea what it is. It was there and still it is”.
* Honors and Awards – Lotfi El-Bayoumy (Not Present)
* YP – Vacant
* Members at Large – (Not Present)

1. **New Business**

-- No new initiatives. “We’re stagnating”.

1. **Next meeting**

* Eric Andrews will work on a December event/date, maybe on a Monday, and maybe the same Lazy Dog location, in Irvine.
* A meeting with UCI will be a separate meeting.
* No Zoom for December.

1. **Adjourned** All

* The November AIAA OC Council Meeting was adjourned at 7:30 PM.

Recorded by: Gene Justin