

AIAA LA-LV Section Council Minutes May 12, 2020

Call to order 6:00 pm

Present: Lisa Kaspin-Powell, Marsha Weiskopf, Ken Lui, Shekar Sonwane, James Kowalski, Seth Potter, Dennis Wonica, Jesse Modesto, Jordan Chilcott, Veronica Brooks, Brett Cornick, Casey Moninghoff, David Ramirez, Marty Waldman, Fred Lawler, Gary Moir, Aldo Martinez, Marilyn McPoland, Arpine Ovsepyan, Vahik Khodgaolian

Introduction of new people:

- James Kowalski – active with AIAA for some years. Sent an email just before meeting re roles in the Council – interested in workforce and career development
- JPL 19 years, retired from.
- Jesse Modesto – graduated from Cal Poly Pomona last year (engineering, physics) (check email) – makes instruction videos for the staff at the VA for disaster scenarios.
- Brett Cornick – BS Chem E 2016 USC 2018 MS USLC Materials Sci
- Niyati Chokshi – master's degree working as a senior researcher at USC
- Veronica – MS in computer information systems and management, space artist. Ordered and obtained AIAA logo masks. Will discuss later. 1 mask/person \$2 donation
- Arpine – STEM educator

Secretary - Lisa Kaspin-Powell

- Presentation of minutes for approval – minutes accepted.

Public Health – Lisa Kaspin-Powell

- When to return to in-person events?
- How to have online meetings? Mars Rover at Northrop Grumman – security issues
- Reassess each month – will we have cases spiking or reducing?
- Will people be comfortable even gathering?

Treasurer's Report – Marsha Weiskopf

- April report: \$67 of income – people paying for online events.
- Still at -\$11,000 year to date.
- Shekar proposed dividing the number of events in half
- STEM needs more money (Casey), YP needs more money (Brett), awards need more money
- This budget is assuming -\$6000
- In previous years, we overbudgeted but didn't necessarily spend.
- How will the Section break even? Need to bring in income on events.
- Gary – aero alumni and technical are low budget items.
- Enterprise – in the positive
- Gary – consider putting together national technical meetings. Virtual. No date proposed yet.
- Leverage other chapters? For example like Responsive Space? It made a profit. Dennis can tell Fred offline about the details.

Finance Committee: Dennis Wonica

- Section 501(c)3 – we file our own taxes, use cash-based accounting system. FY is from 1 June to 31 May
- Income is static – expenditures vary as people come and go, positions filled or not

- Financial report has to be filed with HQ by noon
- Total estimated income – allocate to expenditures (appropriation) see table.
 - Public Policy – doesn't travel
 - Technical – not much money needed
 - Memberships/honors/awards – 0 money comes from National
 - Student branches (what is their money situation??)
 - Section Council Expenses – food, not very much else
 - Submit request to the Finance Committee in the next two weeks if you disagree with your appropriation. Come up with an estimate and send it to the Finance Committee.
- San Gabriel Section joining us: they will have to vote this coming month – San Fernando Valley is not part of our section
- Activities vary yearly and monthly – therefore trend lines and forecasting irrelevant we need to pay attention to up to moment activities/issues.
- Reimbursement of membership dues for 14 voting council members – Ken lifetime member – so $13 \times \$125 = \1625 . Council members should attend and participate in 7-8 Council meetings and do what you volunteered to do
- e-Member can be on Council. The bylaws came out before the existence of emembers. The e-member will need to pay dues when the e-membership expires, or else leave the Council. If an e-member pays dues halfway through the year (December) – do not reimburse that member for AIAA dues. Shekar spoke with all Council members (present and future) and they will all pay dues.
- Virtual events have zero cost, but we may want to leave money in the budget for future in-person events.
- Fred noted that we need to make up the \$6000 shortfall. Dennis noted that we need events to break even or bring in a little money or bring in sponsorships. Section is like a franchise compared with HQ. HQ big events make several thousand so make a profit.
- Responsive Space had a separate checking account. HQ wanted to take it over because it was so successful. There was no accounting or breakout for RS.
- HQ lost several million when people couldn't travel to AIAA National events
- Fred proposes putting us back into the black.
 - Dennis says we would have to charge, get sponsors. ACS wants to donate \$400 for ISS event (Joint event of us with them?)
 - Aerospace Corporation planning to send in money for ISS event. but event was cancelled.
- Budget needs to go to HQ in June
- Finance committee meeting will be on May 26. Need Council input by then.

Membership/Awards – Aldo Martinez

- Total membership 1253
- Dropping in numbers – professional members 854. 16 people dropped last month. About to drop – 12. Need to remind people not to drop. We have their names but not their emails. Should we contact HQ to get their emails to contact them? Aldo asked for contacts at HQ.
- Only diversity number – women.
- Dropped in e membership (currently 65), but got some more paying members.
- Educator members increasing steadily (currently 201).
- Students – cyclical (currently 196).
- E-membership dropping but new (paid) members increasing.
- But members dropping has increased (15 this month) 12 expected to drop next month

- Nominations for associate fellow and fellow – dates may be moved because of COVID-19 but Aldo will check.
- Fred – proposes that a slide “Why join AIAA?” should be the first chart presented at events.
- Aldo has a list of names of people who will graduate in the coming year.
- When they graduate, they get a gradual increase in AIAA dues over 4 years
- Jordan – find out how members feel about their membership.
- Aldo – could find out what demographics are dropping

Las Vegas – Marty Waldman

- Event – 100th anniversary of the first airplane landing in Las Vegas (May 7 1920)
- Could not have the event due to offices shut down. Marty put together a handout of the history.

STEM – Fred Lawler

- Casey wanted to do work with the Heritage Center at El Segundo – do virtual tours with the Center for schools.
- Fred suggested help with moderation at events – for example to recruit members
- Scope of where the needs are – not with happy hour
- Helping out could be a good networking opportunity
- Ken – YP is Moises. Talent Show is Dan Raymer. Space History and SciFi – moderators already set. ANSYS and Cassini – back to back speakers. Shekar already introduces speakers. Therefore – how much would a moderator do?
- Shekar: Fred can present slides on membership, introduce the section.

Technical and Aero – Gary Moir

- Event on Mt Saint Helens eruption and effects on aviation.
 - But with the Icelandic volcano – more information on what volcanic ash did to aviation
 - Discussion of what qualification tests could they do for engines subjected to volcanic dust?
- We’ve generally gone light on aeronautics events. Therefore, adding such topics to technical and aero events.
- 5-6 Apollo engineers speaking at the Apollo 13 event. Over 48 attendees and lasted 3 hours
- Requested data on scheduled Zoom meetings. Number of attendees, day and time of meeting, subject and speaker.
- Evaluate Covid-19 stay at home effects.
 - Quasi-normal hours, working at home gives a more flexible schedule. What are the most frequent meeting times?
- Technical meetings were usually mid-day, mid-week, near LAX
- Aero Alumni meetings are 3rd Wednesday 11 am – noon, normally at the Western Museum of Flight, Torrance Airport.

Ambassador – NSS, A-MAN, ALF Seth Potter

- ISDC 2020 cancelled because of COVID-19
 - Virtual events under consideration, such as Space Settlement Summit (TBD)
 - ISDC 2021 will be in LA

- A-MAN Inc STEM Center
 - Cape Town Space Society (NSS Chapter founded by Bettye and Hal Walker)
 - 1-year anniversary event cancelled due to COVID-19
 - Lost their venue – was to be at a school – the school closed
 - They have been at the Mars Rover Expo
- ALF –
 - Virtual board meeting scheduled for Saturday at noon
 - Semi-annual OuterRimCon planned – 29 Aug – may be virtual

YP report – Brett Cornick

- Virtual happy hour
- How membership in AIAA helps you get job, make connections – will encourage students to join and stay in AIAA

Programs-Events Ken Lui

- AIAA masks – one per person, can donate \$2 each
- April 18 - New Space Mini-Conference 2020
- e-Happy Hour moderated by Brett – April 24
- Earth Day event – AIAA LA LV, SCALACS
- Mars 2020 Michael Staab, Space Force Shawn Boike
- May 9 Maureen Zappala – Pushing your envelope / imposter syndrome
- Pre-history of GPS Frank Czopek
- May 16 – New Space Talent Show

Public Policy Jordan Chilcott

- Set up a forum with only the Council members?
- Proposes presenting only quarterly at Council events
- Originally Kenneth Varghese was keeping contact with elected officials. Jordan will take it over.

SEDS (Students for the Exploration and Development of Space) CSULB David Ramirez

- SEDS CSULB – works with minority organizations – how to serve minorities in aerospace. Interact with groups such as National Society of Black Engineers
- Wants to expand and integrate SEDS more with AIAA
- Fred wants SEDS involved with Mars Expo too.
- Seth explained that SEDS students get involved with ISDC, and about A-MAN's involvement with minorities
- Want to have at SPACE2020 breakout sessions for minorities
- Dinner with Industry cancelled – try to make it virtual

Niyati – John Spencer wants to be involved with ASCEND – online session – space architecture – Niyati had a phone call with him today. She will contact John again to recruit him as a speaker.

Shekar asked for a speaker on mental health, also on debt consolidation for students.

David – talk on how students can keep busy as all internships are cancelled.

Shekar – what about software courses? Like CAD

Adjourned 8:30 pm