

AIAA LA-LV Section Council Meeting Minutes

December 08, 2020 6:00 PM PST – Virtually Conducted

Meeting Location: Zoom

Attendees:

- Ken Lui
- Chandrashekar Sonwane
- Arianna Sanchez
- Khushbu Patel
- Brett Cornick
- Marty Waldman
- Dennis Wonica
- Aldo Martinez
- Marilyn McPoland
- Jim Kowalski
- Fred Lawler

6:00 PM – Call In, introductions

6:07 PM – Call to Order. Discussing plans on behalf of AIAA LA-LV section for Marty Waldmans mother's passing. Discuss "Ground Rules" for the meeting (I.e. Code of Conduct as stated on the Agenda"

6:11 PM – Arianna introduces herself to board (background, etc.)

6:18 PM – Marilyn, Section Treasurer Updates: Section received \$8,764 and change from HQ rebate, arrived few weeks ago. Ken brought in over \$700 in revenue, and expenses little over \$400 that includes \$98 of meetup renewal expenses. \$125 in student scholarships. Total Event Revenue, minus student scholarships comes to \$195. Ending balance as of end of Oct 2020 was \$69,178 and change. Ending balance as of end of Nov 2020 \$78,271. Slight difference on increase due to interest accrued on saving "money market" account. Total increase is \$9,092.68 over the last month. \$8,000 and some change of that comes from HQ. Fred Questions: Should be said virtual events should be free, what were the other 2 items of big events for virtual events recently? Marilyn's response: It's the annual fee they charge to use that service. Fred response: \$100 of the \$436 was meet up costs, what was the other \$300 something costs of November? Marilyn's response: They come from speaker gifts, frames, mailing, etc.

6:22 PM – Khushbu, STEAM K-12 Chair Updates: December has been resume workshops with universities (CSULB, USC, UCLA), making sure they're more involved. Went really well, want another workshop with additional information tailored toward resume writing, cold calling/emailing specific company personnel for job searching. Same with Project Boom and Universities, both would like more workshops as previous. Talking with local museums and Downey Space. Discussed personal complications that may affect efforts, notifying the board for awareness. "Group Collab" monthly meetings, focusing on more company spotlights, resume, coding/matlab workshops, K-12 including Downey Space Center and reaching out to underprivileged schools to help them stand up STEM programs at their schools. Looking for ways to work with schools to volunteer and post events as well. Monthly book club, more info coming when permitted to discuss; Mentorship program is doing well and in works.

6:30 PM Aldo Martinez, Membership and Awards Chair Update – HQ given numbers, significant dip (in membership) around a couple months ago, credited to educators. Student membership is coming back up, brought up that it's a cyclical thing as to be expected. Currently experiencing uptick in Student Membership, currently holding steady at 1,200. Professional membership moving down slightly, e-members are not returning as paid members. Of the 20 who expired, only 1 returned as

paid member. Reaching out to those who are expiring, it's a tough sell due to tough times and some can't make the case to pay the expense (completely understandable).

6:35 PM Gary Moir, Technical Chair Updates – No slides. prepared, no technical meetings or events scheduled under his jurisdiction this month. Next month (January) will be Aero Alumni Meeting, will expect principal topic will be Apollo 17 Mission. Unsure of regional student conference, not under his jurisdiction, spring conference primarily driven by Ken; will give some support on. Guest Seth Potter, long term attendee of council meetings, believes contributes well to it. May put in a motion to bring Seth to council meetings as non-voting member, wait to see the consensus.

6:40 PM Ken Lui, Event Program Chair - No slides. Event coming up this Saturday and Thursday YP event. Saturday regular meetings, Saturday. Dec 19th Space Architecture meeting/gathering, will be adding 2nd speaker for Super Sonic Talk on Jan 23rd. Issue uploading minutes to website, forwarded calendars and minutes to website. Offered his help if people are having issues finding these.

6:45PM Dennis Wonica, Enterprise Chair Updates – Slides. DOD has not launched and trusted capitol market place. Ellen Lord spoke at Ascend Conferences, pushing this trusted capitol market place vision meant to match businesses to investors, ensuring no ties to adversarial missions. Will be launched soon, significant because Greg Auchery is in Local Area; he's been approved for nomination as CFO for NASA with \$22B budget to oversee. Member with Seth on the National Space Society. Some of the senate has approved not all, waiting to be approved for the new administration. Might be worth keeping in contact with him since he's a local. Been confirmed California out of running for Space Force HQ. SMC is under SF for acquisition. Vandenberg reports to Co. Springs as west division of launch vehicle org. Discussing the NASA and private partnerships that are setting the precedence for the lunar space economy; who will own the material.

7:00 PM Jim Kowalski, Career and Workforce Chair Updates - \$750 in career development in workforce section. Must be very careful about a scholarship. Wants to know in detail what they mean by a scholarship, could be courses but probably not books. Suggesting going ahead with things presented last month with Dorthy. Shekar Question: Money given as a scholarship, must not provide as "labor hours" must be provided as an award or scholarship. Deborah wanted more detail on what could be provided in the scholarship. Dennis says, it's ultimately Jims decision at the top most level to decide where the money is appropriated. Will say SB Workforce development looking for money, concerned she will be back for more money. Fred recommends we look at our return on investment, we should be mindful of this. Shekar says budget of \$750 is small, while STEM seems to get a lot of donations online each month. Asks if we may want to have a motion to transfer some funds to Career and Workforce Chair. Khushbu open to this as long as she has a rough estimation of her budget and knows what she needs. Shekar mentions everyone has their own jurisdiction over their own money, no approvals for spending necessary unless it's over the budget of their chair position. Dennis seconds this. Dennis poses the questions, will Deb come back for more. Dennis says we can also support the effort without a direct donation by signing a "letter of intent or support" to help provide people into these scholarship positions or other initiatives. Not sure this is the right organization to help support that because we don't have a lot of money, especially since she is working with the prime contractors and other supply chain companies, who have the most money. Fred, wants to use as a seed example, if not given enough mileage we don't have to move forward but ties to El Camino and diversity are big and Deb has these connections. Khusbu reiterates her intent to have everyone participate in her events, will have more direction to give authorization for sharing her budget. Fred suggests that the STEM money donated should be shared with YP but Shekar feels money should be kept with those who need it most (I.e. young students). Khushbu, agrees that students who need help regardless of age should be eligible for the money but not money or scholarships shouldn't be permitted for YP members who currently work. Brett seconded that. Shekar asks where the certificate

money is coming from, Marylin says those are itemized separately. Shekar doesn't want to "employ the students" not internship but scholarship is reasonable. Recommending the Motion be proposed too. Documentation from AIAA LA-LV will state as an award not an internship and as long as its within Jims budget, we can fund the award. Ken asks if the money is given to the students or the organization? Shekar uncertain. Ken states will the money be through Deb, or will directly to students. Fred recommends working together to discuss.

7:20 PM Brett Cornick, YP Chair Update – Brett says Dec is last month as YP chair. Summary of upcoming event, present Aakash to the board and presenting motion to the board to elect Aakash as YP board. Session 3: how to start an aerospace business with limited resources. Positive responses in both sessions, 2nd session provided \$10 sponsorship for the raffle items. 3rd session will have raffle item costs from the YP Budget. Speakers at 3rd event includes an associate at UCLA and a Pannel of YP Aerospace Professionals: Brett (himself), young woman from NASA JPL, young woman Made In Space, and Khushbu. Discussed details of the event. Aakash gave his introduction. Shekar has a question, with 10,000 ppl how do we address the aerospace games, how do we attract the YP members. Khushbu has ideas for this, will work with Aakash on how we market and promote. Ken asked if Aakash a member, Merrie confirmed he is. Board voted on approval, 8 votes Yes.

7:30 PM Marty Waldman, Las Vegas Chair Update – Past meeting lots of LV, but leadership was making difficult. Waiting on election to resolve itself. Good friend ran for congress. Most, 90% what he does ties in with meeting political leaders to engage for involvement. Looking forward with clean leadership. Close working associates with the running congressman on Nuclear projects in the Nevada State. Hosted a great section in Ascend conference.

7:40 PM Fred Lawler, Vice Chair Updates – Sited previous resources. STEM advantage organization locally, dealing with 1st generation college and other diversity students at CSU system. Leane is POC. Annual Mars Rover Society Expo has a , wanted AIAA publicity from Deboras SWIB pre-apprenticeship program to be discussed further with Arianna. CSULB hosting annual region 6 student conference in early April of 2021, in touch with Ian who wants meetings on this. Suggests this conference and the mini conference in April may cause conflictions. Would like to provide seed money to help the college sections conference. Ted running Ted Vnet, non-profit, located in PV, 3 high tech classrooms with over 24 3-D printers, they're accredited to handle STEM subjects. Also support further education and research items, and are open to partnerships with AIAA also YP/STEAM activity. E-week coming up sponsored by NASPE (3rd week for Feb) great opportunity for outreach, might be great involvement for us to some degree. Ongoing STEM coalition org based out of museum at SMC. They're heritage museum gives school tours, etc. On site. They're planning to do a video of parts of SMC and specifically on DPMC. Looking to leverage MATLABand enhance student and higher education opportunities; Elaine is POC. Fred helping with YP events.

7:50 Breakout Discussion: Shekar would like to know if Khushbu will allow the board to move some of STEAMs money to other chairs who need increased budget. Khushbu discusses her ideas and requests a few weeks to build her budget out. Dennis asks about award ceremonies and how we can move forward with awarding some money to students. Khusbu and Dennis discuss the ideas of sponsorship for younger students. Gary would like to donate journals of AIAA to various colleges. Dennis says we haven't had an official POC for the universities, feels it'd be positive to have a shared POC among all universities in our section. Khusbu would like more. Seth Potter presenting and introduction of himself and his work: Discussing Ambassadorship for programs and organizations. Ambassador to 3 organizations, considered ex-officio member of the council. Ex-officio council members. National Space. Smaller more focused conference, Space Settlement Summit in LA fall. Locally has a chapter, legacy name OASIS (Seth is Chapter President). A-MAN STEM learning center reaching out to underrepresented and underprivileged youth.