

AIAA LA-LV Section Council Minutes 2023 January 10

Call to order 6:07 pm by Ken Lui, the Section Chair

Present (In-Person): Ken Lui; Gary Moir

Present (Online/Dial-in): Courtney Best, Daniel Robert Scalese, Lynn Jensen, Marty Waldman, Ian Clavio (non-voting)

Not Present: Dean Davis, Seth Potter, Luis Cuevas, Jennifer Fleming Perdigao, Roz Lowe, Arpie Ovsepyan, Sherry Stukes

Secretary Report –Jennifer (absent) - Ken Lui (on behalf of Jennifer)

- Minutes for December 13 Council Meeting
 - Yea: Gary, Courtney, Daniel, and Ken. Nay: None.
 - This item was passed. The minutes for the AIAA LA-LV Section December 13 Council Meeting were approved and will be posted online.

Section Chair Report – Ken Lui

- Newsletters
 - December Newsletter was released on December 29. (Cover Story: Section events on DC-X/XA, Apollo 17 50th Anniversary, Aero Alumni Meeting – a visit to CSC for Apollo 17 50th Anniversary)
 - Section Newsletters are integrations, and a report to the communities/reports about our activities, as well as a good platform for sharing and networking. Section newsletter contributions from the council are encouraged/welcome. Thanks to the volunteers who helped with this.
 - With the flipbook version as well since 2020/2021 on <https://aiaa-lalv.org/download>.
- AIAA HQ Finance deficit and 90% rebate reduction (not just 50% reduction) for local professional sections
 - The Section received only 10% of the annual rebate from HQ in December. Also received the rewards money. Totally around \$2.8k, way much less than the 50% previously mentioned.
 - Some other sections also asked why 10%, not 50%. HQ indicated the Region VI Director should have explained to us.
 - We have spent roughly this amount already so far since June. Will continue to save.
 - We saved \$700-\$800 for the www.aiaa-lalv.org website by migrating it to a free website service.
 - We saved \$600-\$700 for the www.aiaa-lasvegas.org Thanks to Marty's agreement. We will maintain it for him with this free website service.
 - Ken and Luis and asking CSULB, USC, UCLA, UNLV Student Branches and see if we could save their website expenses for them, though they could have benefited from their campus special deal.
 - Section Storage is \$62.5 / month, from ~\$150 /mo in 2019, huge savings. It will increase to \$79.50 /mo after July 31, 2023. Ken has been looking around for cheaper ones, but this existing place remains the cheapest one and it's clean and decent in this area.
 - It's important to retain, recruit, and help members / membership.
 - Ken has been trying to look for donations, sponsorship, fundraising. Due to the economic situation, companies have been reluctant to sponsor financially, though some did provide some support for venues/foods, activities, speakers/coordination etc. Highly appreciated. Will keep trying.
- AIAA Region VI Meeting (RAC) on January 5
 - AIAA 2023 Capital Visits Day (CVD) was canceled, possibly due to the finance situation.
- AIAA LA-LV Section Annual Awards Dinner (Section flagship event)
 - The Proud Bird hiked the price again after New Year. For a dinner event, the lowest price will be \$70+ per person. We are looking into alternative nice venues, like Cambria Hotel LAX, which is around \$40-\$50 per person. This is related to the Section Excellence Award, Student K-12 STEAM Awards, James Wertz Scholarship issued annually etc.
 - This year there are 3 major accomplishments for Section Excellence Award consideration (more can be considered but those 3 are well known and should have no issues. 1) James Webb Space Telescope (Northrop Grumman), 2) DART Impact (APL), and 3) Artemis-1. 1) was literally not launched since June last year, and we gave them the award in the Awards Dinner last year. 2) APL is in MD, not Los Angeles or Las Vegas area. 3) would be great, especially Aerojet-Rocketdyne is

present here and has strong participation in Artemis-1. (Update by Ken on Jan. 31: Mr. Jim Maser, Senior Vice President, Space of Aerojet-Rocketdyne has agreed to attend/participate to receive the award, if it would be awarded to them.)

- Many years ago, the Annual Awards Dinner was also the occasion to thank the previous year's council members, and welcome the new council members. Shortly before the Pandemic it had been delayed and we were able to do so. We will try to resume it again.
- **Section election for the 2023-2024 term**
 - Ken suggested a schedule for the election process for Feb-May, so we might have the results before May Awards Dinner, following by-laws and what Jeff (Dr. Puschell) did last year (though earlier this time).
 - We might try to have the intention for staying on the council and the formation of the Election and Tellers Committee formed by Feb. 15, and start the election process soon afterwards.
 - Please refer to the proposed schedule mentioned in the Section Chair charts provided on Jan. 10 in the email.
- **Ken expressed interests for the Section to do an event (or events) for a Sustainable Aviation competition that Dr. Marty Bradley and USC are proposing with NASA**
 - Upon NASA approval, Dr. Marty Bradley and USC, along with some other universities teaming up with them, will work with the Section to organize and host at least 1 event in the Los Angeles area.
 - It's great opportunity to further the Section efforts on all aspects of the AIAA functions/missions, from membership, public policy, career and workforce development, education/collegiate, young professionals (early career), K-12 STEAM Outreach, Technical, financial, newsletters, etc.
- **The Council / some council officers are here to help for logistics and our mission**
 - Ken is trying to help the Officers with their bylaw functions and enhance their chances of winning the HQ Section Awards next year. Ken shows some of the plans for/with each of the officers, functions, committee chairs. (Please refer to the Section Chair charts provided in an email sent on Jan. 10 in the evening after the Council Meeting.)
 - January 11 Technical, January 19 YPs/ECPs, January 28 Educators K-12 STEAM meetings, and March 11 Student Branches mini-Conference are some of the examples. The Section Chair will help the current council members to enhance the chances for this year's HQ Section Awards.

Vice Chair Report – Dean (absent) - Ken Lui (on behalf of Dean)

- **Dean supported the Section (K-12 STEAM) Educators' Meeting on December 17 (also on November 19, as well as the Outreach to CSULB on December 1)**
 - Selected Dec. 17 Meeting photos: <https://www.aiaa-lalv.org/blogs/2022/december/2022-december-17>, or <https://engage.aiaa.org/losangeles-lasvegas/viewdocument/aiaa-la-lv-educators-meeting-k-12>
 - Dean dressed up in a Christmas / holiday / seasonable outfit, and engaged in insightful and humorous conversations / coaching with the other speakers and attendees.
 - Dean's diverse experiences had inspired the students, also giving some suggestions for the educators.

Treasurer's Report – Lynn

- Funding reserve continues to stay healthy in December.
- \$89,060.64 is the overall balance in the Section on Jan. 5. (Note: HQ rebates/awards came in on Dec. 14 for \$2,888.82)
- We will continue to be cautious / careful about financial issues and conserve. The existing approach to continue saving has been working well.

UNION BANK ENDING BALANCE

Ending Bank Balance as of

1.5.23

- Cash box =\$ 150.00
- Checking = \$15,554.08
- Savings = \$ 5,005.72
- CD = \$68,350.84
- **TOTAL = \$89,060.64**

Ambassador's Report –Seth (absent)

- Dr. Seth Potter cannot attend the meeting due to his work schedule. He indicated to Ken that it was the same as he reported in the previous meeting before the holidays and New Year.

Public Policy – Roz (absent) – Ken Lui on behalf of Roz

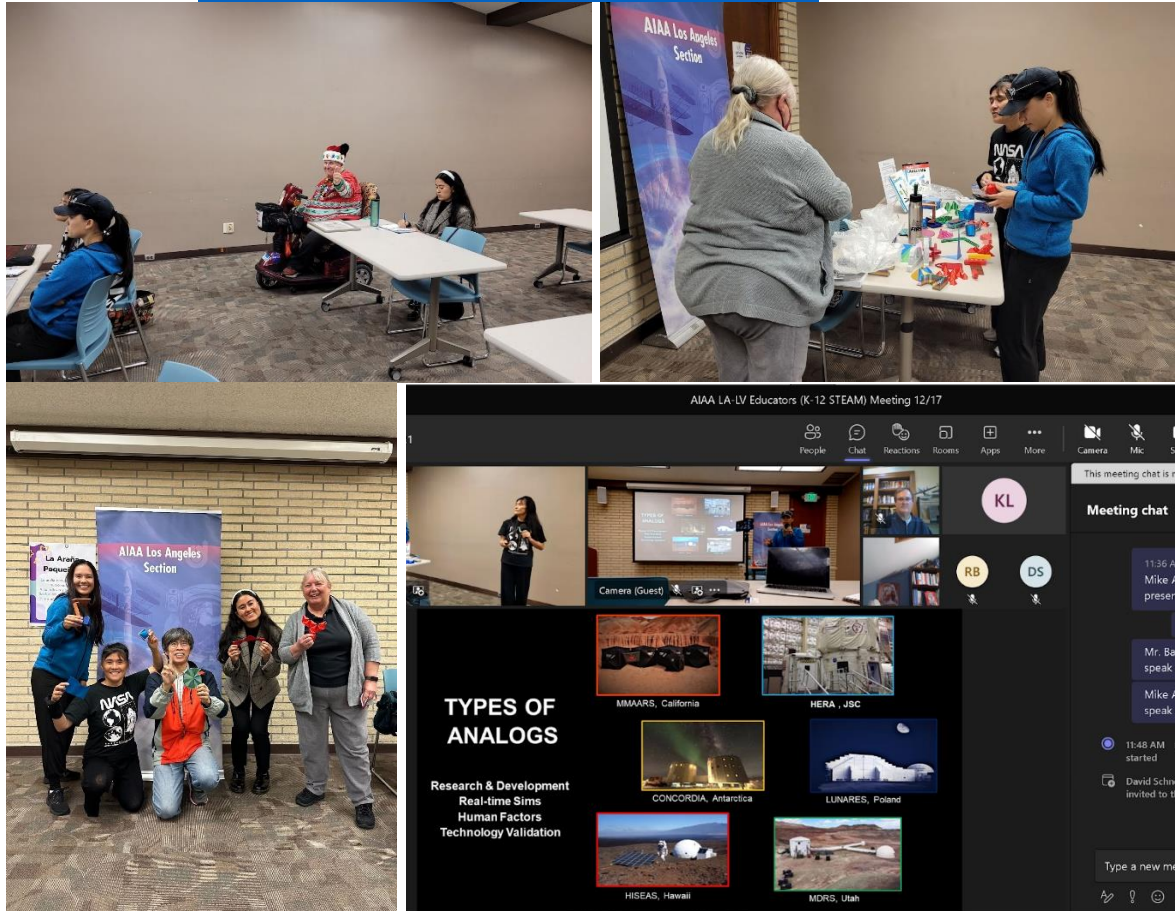
- Roz has been busy recently and has not been reachable in the past 3-4 months.
- AIAA CVD was canceled for this year, likely due to finance issues. In September Roz mentioned she would be working on AIAA CVD 2023 and reaching out to local political leaders. With this cancelation, it would save some time for her. Nevertheless, we will continue to explore the possibilities for reaching out to local representatives and leaders.
- Ken indicated he had been working on the Manufacturing and Supply Chain Section meeting/event, coordinating with the panelists/speaker. Ken indicated the meeting(s)/event(s) might need to proceed as planned, even if Roz could not make it, as it had been in the planning for a while. Nevertheless, it would be great if later Roz could participate and join again as it goes.

Membership – Sherry (absent) – Ken Lui on behalf of Sherry

- Sherry could not join us in the meeting due to JPL's project(s).
- Sherry indicated no updated Section Membership charts, as HQ hadn't updated the data.
- Sherry and Ken had been working on several issues about membership, including the proper categorization and promotion of the various membership categories, without complicating the existing HQ promotions for the HQ products and services.
- Ken mentioned the Section Excellence Awards for May Awards Dinner consideration. Membership also involves Honors and Awards. We will finalize the arrangements before Feb. 15. If another significant accomplishment is made (like the Starship with SpaceX, as Gary mentioned), we can add it on as well.

K-12 STEAM Outreach – Arpie (absent) – Ken Lui on behalf of Arpie

- Arpie needs to teach at the community college tonight. She indicated the schedules would be easier as it goes in the new year of 2023.
- Report on 12/17 “AIAA LA-LV Educators (K-12 STEAM) Meeting / event”
 - Partial video recording and selected photos can be found on <https://www.aiaa-lalv.org/blogs/2022/december/2022-december-17> or <https://engage.aiaa.org/losangeles-lasvegas/viewdocument/aiaa-la-lv-educators-meeting-k-12>



- Arpie agreed with the email flyer for the January 28 Section Educators (K-12 STEAM) Meeting email notice. She said she would provide another pre-recorded message for it. (Note: It turned out she was too busy and could not provide it.)
- For Saturday, January 28, those volunteered to demo/speak:
 - Michel Aguilar and ESTACA Students (France)
 - (Updated Jan. 31) Dr. Steve Wallis and Da Vinci Schools’ Robotic Team
- More volunteered to support and demo in the upcoming Educators (K-12 STEAM) meetings with the Section.
- Arpie and Ken have been contacting some local K-12 schools / educators and trying to get their participation, so we could know more about their needs and demonstrate our values and capabilities / care.

Education / Collegiate – Luis (absent) – Ken Lui on behalf of Luis

- The Section’s University Student Branches mini conference will be on March 11 (Saturday), 2023 in the Lawndale Library. It was shifted from March 4.

- SpaceX agreed to provide a small-group tour mainly for the students, and the speakers, from 8 am PST on March 11. They suggested not to openly publish it due to the limited capacity.
- Luis and Ken are checking if some more students will present or participate, and/or add 1-2 more speakers or session.

Young Professionals (YP) / Early Career Professionals (ECP) - Courtney

- Courtney mentioned she was ready for the January 19 YP Networking Meeting "Dennis @ Denny's". And she would try to get more YPs to attend/participate.
- Courtney mentioned the May Women in Aviation event would be just a quick gathering. And she mentioned another possible activity that she would be looking into. Ken mentioned he and Ms. Marilee Wheaton were hoping Courtney could participate in the August Women's Equality Day Women Aerospace Professional event last year and this year. Courtney mentioned she would look into it. She had to miss it due to work schedule.
- Ken explained that YP Chair/Committee would be like the magnet or connecting point to the YP/ECP members or non-members in the community.

Las Vegas Chapter – Marty

- Marty continued to stay busy dealing with the politics in the Las Vegas Chapter.
- Later this month there will be a tech event for Veteran's career and opportunities in Las Vegas, with participation from Nellis AFB, Creech AFB, and AFWERX, and more. He explained the details about the activities for this meeting.
- Lynn asked about the opportunities for the veterans. Marty said this event was listed on the AIAA Las Vegas website www.aiaa-lasvegas.org. And he asked Ken if it's still the same url after migration. Ken confirmed yes, it's still the same URL. The transition was seamless over the holidays.

Career and Workforce Development – Daniel

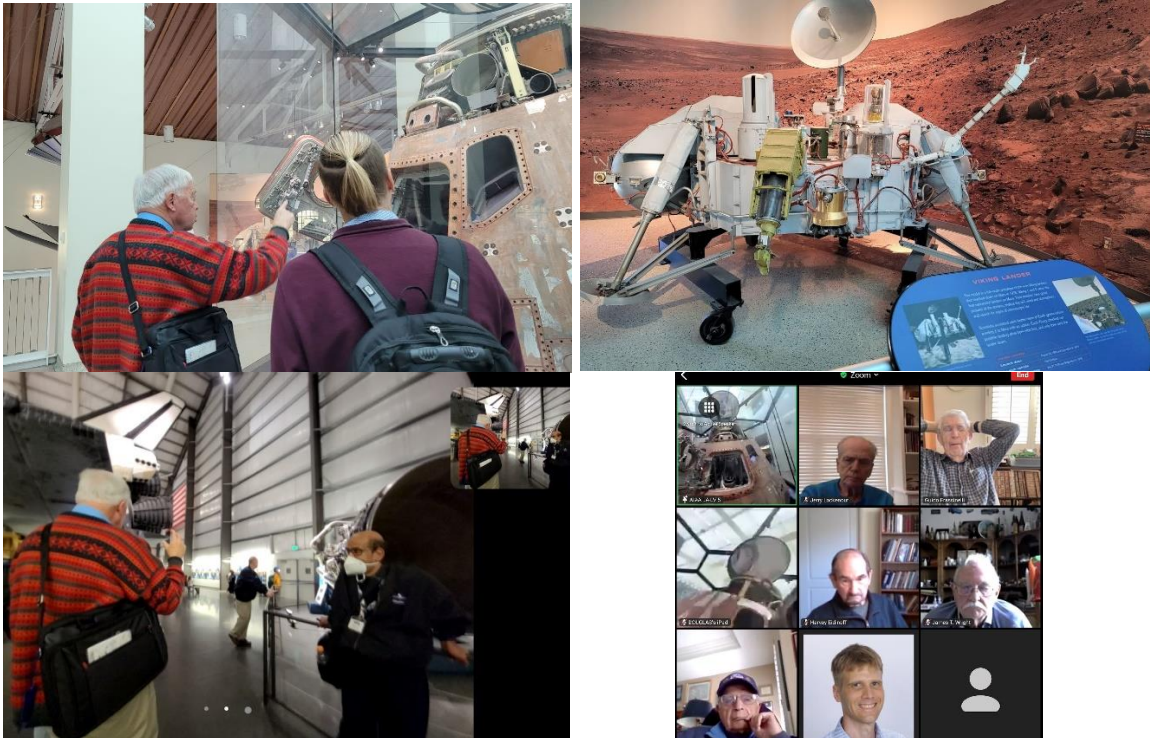
- Daniel mentioned he had been busy with teaching and some activities with FAA, such as airworthiness.
- Ken indicated he was hoping Daniel could attend the December 8 Council holiday dinner, so he could meet a former council member working in Relativity Space, as Daniel mentioned since October/November he was looking into someone from Relativity Space for the FAA launch safety issue regarding their recent launches. Ken indicated he would keep trying to connect, as he also had been trying to arrange some event(s) with Relativity Space.
- Ken also mentioned a possible briefing that could be beneficial for Career and Workforce Development. Daniel said just let him know the time and he would do the best to participate if his schedule would work out.

Technical – Gary

- Gary reviewed the December 14 Aero Alumni Meeting: tour of California Science Center Space Exhibits - Hybrid tour of Apollo-Soyuz, Gemini 12, Mercury capsules, Viking Mars Lander & Space Shuttle.

- Ken added that it was a great outing, and Gary really did a wonderful job as the tour guide. Gary was probably better than the CSC tour guides. He worked on the Apollo capsule, Viking landers, space shuttle etc. and those CSC exhibition areas were like Gary's home. He came back to the gadgets he used to work on. It was fantastic!

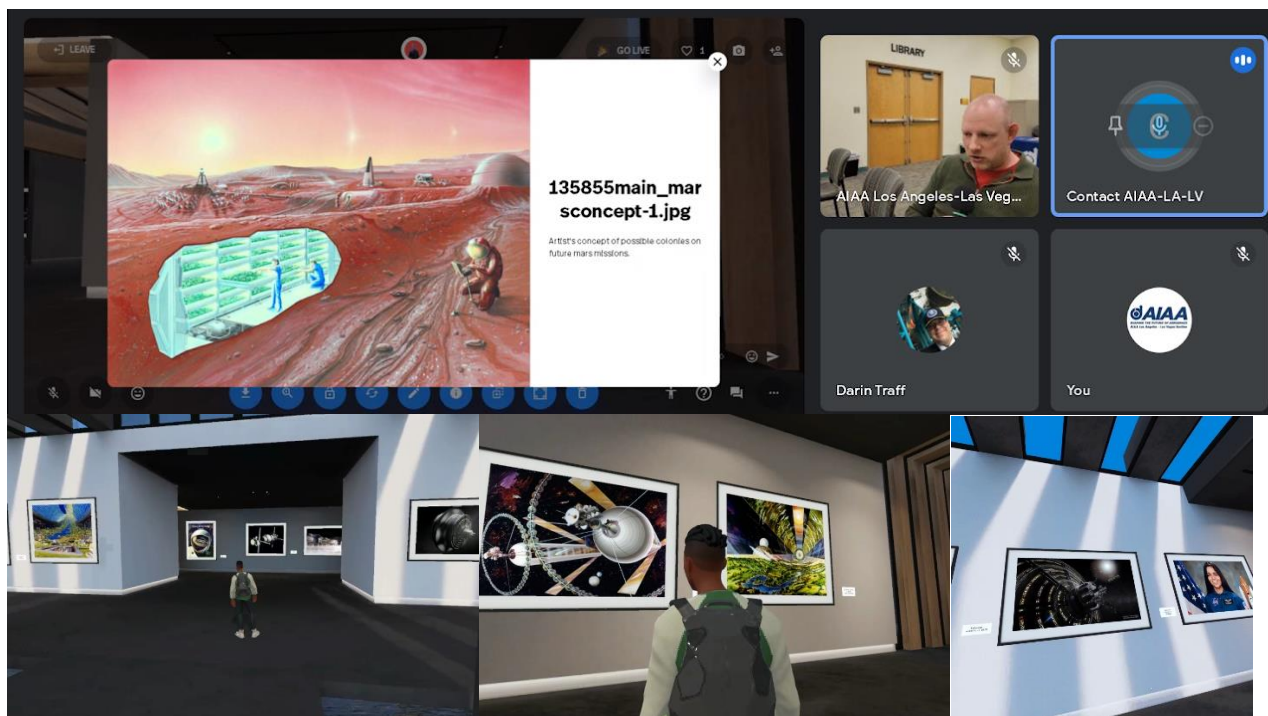
<https://www.aiaa-lalv.org/blogs/2022/december/2022-december-14>



- Gary also reviewed the Artemis 1 Mission and the comparison to Apollo missions.
- Gary reviewed again the December 7 Apollo 17 50th Anniversary Technical Meeting. It was reviewed also in the Section Council Meeting on December 13. Therefore, it's not elaborated here. Please refer to the meeting minutes for the December 13 Meeting.
- Gary asked about the storage room access if things continue to be safe for in-person meetings. Ken explained that previously the Section storage unit was managed by the Section Chairs. A few years ago, the former Section Chair at that time, Bob Friend, asked Ken to manage it as the Events/Program Chair for logistics. After 2019 when Ken found the low-price storage unit and transferred the items, it had been managed by Ken with Section Chair's designation. The former treasurer, Bill Kelly, and the former enterprise chair, Dennis Wonica, had a key each. Bill's key was returned but might have gone missing. Dennis didn't return the key. Ken's key is the only key we have. Events/Program Chair's role is also about the logistics. While we could look into it, if all or many council members have access, it might become harder to track and manage.

Events/Program – Ken (Acting)

- The public Section meetings/events we have been doing have networking / social, and recruitment / membership / values introductions built in / designed.
- Events/Program Officer also for venues/logistics/social meetings/field trips etc., while coordinating the activities / events / programs. If not, it would be coordinated by the Section Chair. This was what mentioned by Jeff previously.
- The Dec. 17 Educators (K-12 STEAM) Meeting was reported in Arpie's K-12 STEAM Outreach section above.
- Events prior to the December 13 Council Meeting were already reported during that Meeting.
- Report on 12/20 Section Meeting/event: AIAA LA-LV Virtual Reality Happy Hour, Space Settlement / Aerospace Art Gallery with AIAA LA-LV Section
 - Video recording, podcast, and selected photos are on <https://www.aiaa-lalv.org/blogs/2022/december/2022-december-20> or <https://engage.aiaa.org/losangeles-lasvegas/viewdocument/2022-december-20-aiaa-la-lv-virtu>
 - It was fun. It's also a quick way of doing a Space Settlement meeting while some speakers were busy.



- Upcoming Section meetings/events in January – May (updated Jan. 31)
 - (January 11) Aero Alumni Meeting
 - (January 14) System Modeling of Deployable Space Systems, w/ Scott Kidney & Scott Thibault (RSVP and Information: <https://conta.cc/3PCgchl>) (Section Technical Meeting)
 - (January 19) Satellite 101 and How to Build Successful Work Relations in Early Career for Young Professionals (Section YPs/ECPs Networking Meeting) (RSVP and Information: <https://conta.cc/3HL0pCT>)
 - (January 21) NASA's Digital Information Platform (DIP) to Accelerate NAS Transformation, by Dr. Swati Saxena (Section Town Hall Meeting) (RSVP and Information: <https://conta.cc/3GyXc94>)

- (January 28) Section Educators (K-12 STEAM) Meeting (RSVP and Information: <https://conta.cc/3ir9hUc>)
- (February 6 @5:30 PM PST) SCALE: Helping Aerospace Startups Reach New Heights (RSVP and Information: <https://conta.cc/3XWKqGU>) (Section Career and Workforce Development Meeting)
- (February 6 @6:30 PM PST) Frontier of the Air Mobility revolution (RSVP and Information: <https://conta.cc/3vUtd4Z>)
- (February 8) Aero Alumni Meeting
- (February 14) Section Council Meeting
- (February 25) (TBD) Educators (K-12 STEAM) and Engineers Week Meeting
- (March or April) (TBD) Space Architecture Meeting with AIAA LA-LV Section
- (March 4) (TBD) AIAA LA-LV Town Hall Meeting
- (March 11) AIAA LA-LV University Student Branches mini-Conference 2023 (RSVP and Information: <https://conta.cc/3CJnin6>) (Section Education/Collegiate Meeting)
- (May 11) (TBD) Annual Awards Dinner

Final comments:

Ken –

- Thank you so much for each of your dedicated efforts. Keep up the fantastic efforts.
- Happy New Year!

7:53 pm Meeting adjourned (Motion by Lynn, seconded by Gary, Called for Adjourn by Ken)