



AIAA Adelaide Section Council

Meeting Minutes – Tuesday, 6th of July 2021, 7:12pm to 8:14pm

Zoom Meeting ID 990 7843 0450

Distribution: Council members: Mahdy Alhameed (MA), Scott Beinke (SB), Rey Chin (RC), Alice Gorman (AG), Natalie Hayman (NH), Samuel Moyes (SM), Nathan Morrissey (NM), Patrick Neumann (PN), Melanie Ward (MW) CC: Emily Springer (Director, Communities Support), Cees Bil (CB Region VII Director), Ian Tuohy (Past Chair), Lindsay Mitchell (Programs Manager, Regions & Sections), Dawn Hui (Sydney Section Chair)

1. Welcome & apologies Attending (PN)
 - Attending: MA, SB, RC, PN, MW, CB, SM, AG
 - Apologies: None
2. Introduction of council members (PN)
Welcome and introduction from SB & AG to new council member MA.
3. Acceptance of minutes from last meeting and action summary (PN)
 - Steven Pietrobon has stepped back from council members after five years.
 - Emily Springer and Lindsay Mitchell from AIAA headquarters have both helped to move everything along for the Adelaide section.

ACTION 6.1 PN OPEN– Contact the South Australian Science Teachers Association to publicise free educator associate and high school AIAA memberships.

ACTION 6.2 RC – Follow up on possible AIAA table at Science Week and Science Alive events.

- University trying to get funding and UNI support, RC currently trying to speak with faculty to see what could be done, similar to this year related to food. Price is \$2000 for a 6 by 3 metre booth (Science Alive is still proceeding). PN Happy for AIAA to still be involved, they (organiser Dan Lindsay) are willing to go half the price (4-day event starting from Thursday the 5th of August happening at Adelaide showground).
- AG was due to speak on a Thursday.
- Talk with potential partners where \$500 was discussed as similar to the Space Forum.
- RC said there is a lot of high school students about 100 high schools for the event. PN suggested if we could get a bunch of the University societies/ clubs involved, such as the model rocketry society at Adelaide University which would help fill up booth space and help high-school students feel more comfortable asking questions to someone closer to their own age.
- PN asked how first weekend of August how that is for the academic calendar if still mid-year break, MA said 27th of July semester 2 starts, thus it might be do-able.
- AIAA will try to get as much of the student groups involved for Saturday and Sunday, as having general public to see a bunch of projects being done adds an “aerospace flavour”.
- AG asked MW if Flinders University have any current Space societies. MW said possibly, though unsure if anyone is building anything at the moment, though they would be happy to help with whatever demonstration is going on. They have a lawyer who is not tech background, though is taking up a lot of the engineering stuff.

ACTION 6.2.1 MW - Check with clubs/ societies at Flinders to see if any could contribute to science alive.

- PN asked RC if he could get back to the organisers and haggle a better deal on the space. If booth cost goes down to \$1000 PN would sort of be okay with it but if RC could negotiate lower, then even better.

ACTION 6.2.2 RC – Haggle a better price for booth space

- Marzia sent out something regarding Mars society having a presence there. MW suggested maybe we could help Marzia.

ACTION 6.2.3 RC - Send Marzia email asking if the Mars society would be opened to sharing a booth with AIAA, and that the AIAA is thinking about bringing in some of the student societies to help fill up booth space.

- MW suggested AIAA covering event fee costs for space companies where if AIAA covered that, it would be that the younger professionals could hand out stickers to their future employees, as, if AIAA is paying for the booth, all they would need to do is show up. PN suggested maybe someone from Myriota, Fleet, Saber to do some STEM outreach on a Friday, as it would be easier on a weekday.
- RC asked what items they would like to display so that he could bring it up to the organiser. MW said AIAA website have a variety of educator curriculum that could be used to modify.
- We are offering high-school memberships (free). Still trying to get a high-schooler to join up to be able to utilise as a “guinea pig”.
- PN said we do not have cool stuff, but we do have resources to help with learning/ networking, rather than particular stuff. Cool stuff would be coming from the other folks that we are inviting.
- RC asked if any cool activities are happening at the student branch. MA suggested the Adelaide Rocketry Division (ARD) & the Rover team though they are doing nothing regarding science alive. MA asked about the process of how they would be involved. PN said RC would try to get a cheap table at science alive, AIAA would be taking in some of that booth space and showcase potential projects from students to “foster the youth of today and the future of tomorrow”. Paddy would like this to not be all Adelaide Uni, ex. someone from Flinders space society to come and chat about what they do.

ACTION 6.2.4 MA–Speak with ARD and Rover team to see if they would be interested in doing something for science alive.

- MW asked AG if Flinders have any visuals regarding arts projects that could be played on a TV. (Space related).

ACTION 6.2.5 AG – Check with research team if there are any potential visuals that could be utilised.

ACTION 9.1 MW OPEN – Follow up on Aerospace Medicine presentation.

- Chatted with Joanna (she’s interested), forgot to continue talking with her. MW believes it was August though will double check.

ACTION 9.2 PN OPEN – Arrange flyer for Dr. Jason Held’s presentation.

- Thought Jason talk will be later on in the month. Whilst scheduled for tomorrow, the “ball has been dropped”. PN has sent an apologetic email asking to reschedule it later in July or perhaps August.
- MW said Joana is interested in July.

ACTION 9.3 PN – Contact AG for update on Space Juggling presentation.

- AG has sent an update out with some dates, if having Rowina locked in July, we can try to ask Adam Dipert if he would like to do something in August.

ACTION 9.3.1 AG - Contact Adam about a date for the presentation in August.

- MW said we can explore Saturday, to accommodate time zone difference.

ACTION 9.4 PN OPEN – Contact Boeing about giving presentation.

- Boeing had said it will come.

ACTION 9.4.1 Follow up with Boeing about giving presentation.

ACTION 9.5 MW OPEN– Contact colleague for making contact with the SA Aviation Museum.

ACTION 9.6 PN – Contact Nico Sasanelli and Enrico Palermo about organising a space panel before the next ASF.

- PN said Gilmour Space technologies will try to hold them into a panel for the next Space forum scheduled for September.

ACTION 9.6.1 PN – Follow up with organising a space panel before the next ASF.

ACTION 9.7 PN OPEN – Contact DSTG staff about small satellite presentation.

ACTION 9.8 MW OPEN – Contact Ecojet to organise presentation date.

4. Correspondence (incoming from AIAA and external) (PN)

a) Section Annual Report and Budget-Audit (PN)

- Both has been submitted on time. PN has sent correspondence report.

b) Student Project Proposals (RC)

- RC has sent off proposals. PN said all looked pretty good, happy for all three to receive funding.
- PN will go with the same process as last year to hand out \$200 before presentation and \$100 after the presentation.

ACTION 4.1 RC & PN - Get hold of student details for bank transfers.

c) Science Alive (RC)

- *Refer to section 3, Action 6.2.

5. Treasurer report (RC)

- Nothing much this month, except the budget audit which was completed and sent to PN.

ACTION 5.1 – RC to send report to everyone

6. Membership report (PN)

- No graph this month, as no email received from Emily to show new memberships are out since last month's meeting.
- MW asked what current memberships are, PN said about 50 for the Adelaide section. Mostly in Adelaide and some in Regional South Australia. One educator associate in Victor Harbour and another in Murray Bridge or Victor harbour.

7. Adelaide Uni Student Branch update (NH)

- Natalie not available. PN asked MA if there are any updates, MA said they just had there second BBQ and it was successful with about 15 new members. MA said they are having an industry night, though not currently sure what is going on with that.

ACTION 7.1 MA – Find out what is currently happening with AIAA student branch's industry night.

- PN has made sure that both Natalie and Nathan are on the sections officer's roster so they will also be getting information via that.

8. Website / Marketing (MW)

- No new information.

9. Speaker Program (PN)

- a. Aerospace Medicine - Locked in for July.

- b. Jason Held – Rescheduled
- c. Space4Women - No new information from MW.
- d. Adam Dipert (Space Juggling) - AG to explore scheduling for that
- e. Boeing Loyal Wingman - Still open
- f. Gilmour g. DSTG - Still open

10. Any Other Business (PN)

- MW said there is a Space camp in the city who are doing some sort of engagement, thus wondering if AIAA could reach out and sponsor a scholarship to one or two students. As to help with the price for those who can't afford to go.
ACTION 10.1 MW - Ask for stem details/ costs to get in touch with AIAA.
- AG, PN and Yeta Tran will be doing a short presentation for National Science week on the 13th of August talking about the future of space travel. In numerous perspectives not just physics and chemistry but the medicine, physiology, social and cultural. PN imagines 5-10 minutes setup and then answer questions for the rest of it.
- MW said if anyone is interested there is the Women in stem seminar.

11. Next meeting: 6pm, Tue 3rd of August at Davis room (hybrid meeting)

12. Close (PN)

- Meeting closed at 8:14pm

Event	Location	Date
Aerospace Medicine	TBD	July. 2021
AIAA Council Meeting	Hybrid: Davis room & Zoom	3 Aug. 2021
Science Alive	Adelaide Showground	5 Aug. 2021
Dr. Jason Held	Zoom	TBD.
Space4Women	TBD	TBD.
Adam Dipert (Space Juggling)	Zoom	TBD.
Student Paper Conference	Melbourne	29 Nov. 2021

Amendments or corrections to the minutes

- **Please advise the secretary of any corrections to the minutes of this meeting within seven days of the release of the minutes.**

Mahdy Alhameed, 6th of July 2021