

RRSD Executive Committee Meeting Minutes

Date: November 17, 2024

Location: In-Person (video conference failed to activate)

EC Attendees: Adam Carroll, Chris Eason, Wendell Chun, Venu Varma, YZ, Anamary Daniel, Fan Zhang, Youndo Do, and Young Soo Park (ex officio)

Guest Participants: Kendall Terelluce (UNM), Ethan Pater (UNM), Charles Keller (Veolia), Christian Pilon (Atkins Realis), Aubrey Whittington (ANS), and Jim Byrne (DESD)

Student ANS: Tristan Ence (Naval / INL)

Signed proxy forms received from:

No Notification:

1. Call to Order and Welcome

Carroll

The meeting was called to order at 3:05 PM EST
RRSD Chair, Adam Carroll welcomed the committee.

To accommodate Jim Byrne, the order of events shifted to discussion of 2024 Winter Meeting Embedded Topical. The related notes are in Section 4.

To accommodate ANS Student Members – Kendall and Ethan provided an overview of the upcoming student conference in Albuquerque, New Mexico (April 3-5, 2025). They need judges and financial support. We already have submitted \$500 in general funds. We need to connect with Ethan Krammer (ekrammer@unm.edu) to setup additional support. RRSD has identified Wendell Chun to attend and support.

2. Approval of Previous Meeting Minutes

Chun / Carroll

Adam and Wendel provided meeting minutes to EC members in advance for their review. The minutes were approved and shall be posted to the RRSD website, Meeting page (under 2024 Meetings). The minutes will be uploaded to the ANS Collaborate website. Adam Carroll will send the approved version to Aubrey Whittington (awhittington@ans.org) for official record keeping.

3. Treasurer's Report

YZ / Eason

YZ and Chris provided an update on the current financial situation. At present, RRSD has significant funding within our accounts and for the last several years. Chris is working with YZ to transfer all treasurer knowledge

- Ray Goertz Fund – 2708 - \$96k
- Awards Fund –\$78k
- General – \$11k

4. Upcoming Meeting Update

Carroll / Park / Byrne

- Embedded Topical combined topical with DESD.
 - Monday afternoon Plenary Session
 - Tuesday and Wednesday, full day of papers
 - Full in-person meeting
- RRSD has a session and panel at Summer Meeting 2025, but could be eliminated or combined with others if insufficient participation
- Next topical meeting is being planned for the summer of 2027 at Disney World
- Summer ANS 2025 meeting will be in Chicago, IL.

5. Past Meeting/Activity Summary

Carroll

- 2024 Summer Meeting, we had minor technical papers, plus a panel.
- Executive Committee Meetings

6. Webinar

Park / Fan

- Young to establish a webinar series of robotics and digital twins
- Fan Zhang is willing to assist

7. Chair's Workshop & Chair Meeting

Carroll

- ANS moved into leased space in Chicago
- Financial situation continues to improve
- Membership is nearly 11k
- Nuclear Newswire continues to increase in popularity
- ANS Career Finder is growing and becoming a significant revenue source
- Certification program released first two classes and filled both
- ANS investigating the development of workshops that are popular with other conferences and could produce extra revenue for ANS.
- RRSD membership up, currently stands at 426

8. Old Action Items Update

Carroll

Adam listed the old action items and went over the status of each item. The action items that remain active are listed in Summary of Action Items Section.

9. Committee Assignments (past and future)

Park

- Limited discussion – Adam intends to continue the committees as Young created.
- Publication – proposed rolling topical meeting papers into a new publication
- ANS Special Edition Journal on Robotics are in process and will be published very soon (Early 2025)

- Adam to send out rosters of committee membership

10. Web Page

Carroll

- Webpage updates have been completed as requested.
- ANS is changed to a new system in June 2024.

11. Newsletter

Carroll

- Newsletter was distributed at the end of 2023, goal to send another newsletter in December 2024
- Shorter version to be used going forward.

12. Student Activities

Eason

- A new Student Chair has been appointed, Youndo Do (Georgia Tech)
- Upcoming student conference

13. Nominations

Park

The following are the approved nominations.

- Adam Carroll – Rising into Chair Position June 2024
- Chris Eason – Vice Chair, Rising to Chair
- Anthon Abrahao – Vice Chair
- Y Z – Secretary
- Fan Zhang – Treasurer
- John Moon (DOE-EM) - EC
- Chris Pilon (Atkins) - EC
- Douglas Reid (WRPS) - EC
- Boaz Buechley (UCOR) - EC

14. By-laws Approved

Carroll

Bylaws are to be updated again.

New change mandates students to be involved with by-laws

15. Awards

Carroll

Award distributed at the Embedded Topical

- Ray Goertz Award Nominee
 - Jim Tolenco

- Significant Achievement Award Nominees
 - David Dunning

Note: Neither award winners were available at this winter conference meeting due to various reasons

16. New Business

All

- Webinar
- Chris noted the increased number of nuclear robotics articles appearing
- More oversight and participation in Nuclear News publication review

17. Summary of Action Items

Carroll

Date	Activity	Responsible Member	Due	Complete
11/17/24	Send roster of committees	Carroll	11/30/24	12/05/24
11/17/24	Coordinate Student Conference participation	Eason / All	3/30/25	Completed
11/17/24	Webinar	Carroll	12/30/24	2/11/2025 4/29/2025
11/17/24	Update RRSD website	Carroll	11/30/24	
11/17/24	Journal publication using embedded topical	Chun	06/21/24	06/24/24
11/17/24	Promote RRSD participations and membership	All	07/01/25	
11/17/24	Connect with Nuclear News	Eason	12/31/24	
12/05/24	Investigate RRSD swag*	Chun	04/01/25	

*Informal questions about having RRSD swag for future events for attracting new students. Robot Pens? For example, FIU has special robot tee-shirts. As another example, US Bomb Technician Association National Robot Rodeo has tee-shirts, hats, challenge coins (refer to Sandia National Lab).

18. Adjourn

Carroll