

RRSD Executive Committee Meeting

Date: November 11, 2018

Location: Hilton Orlando Bonnet Creek, Orlando, FL

Attendee: Leonel Lagos, Brian O'Neil, Steven Shawn, Young Soo Park, Mitchell Pryor, Corrie Nichol, Adam Carrol, Jean Plummer, Kevin Cooper, Anthony Abrahao (FIU staff) and 6 FIU students

Signed Proxies forms received from: Michael Dalmaso, Steven Canfield

Emails received from: Jisup Yoon, Philip Heerman, James Tulenko

No Notification: Shikha Prasad

1. Call to Order and Welcome Lagos

The meeting was called to order at 12:00 PM. L. Lagos welcomed committee and made introductions. He also summarized past year's activities and shared perspectives including participation in WM symposia.

2. Approval of Previous Meeting Minutes O'Neil

Previous meeting minute in ANS collaborative was not accessible. Action item was enacted for B. O'Neil to upload to ANS collaborative for the EC review.

3. Treasurer's Report Shaw

Downward trend in membership observed. Membership tends to increase in the topical year.

4. Past Meeting/Activity Summary

- Korea Visit, August 2018 Park/Lagos
Y. Park and L. Lagos presented the summary of the recent visit to South Korea to promote international collaboration on D&D remote systems. The visit entailed a D&D workshop, meetings with Korean government (MSIT and MOTIE) personnel, KHNP vice president in charge of D&D of NPP. They also introduced potential venues for collaboration including INERI.
- Waste Management Symposia, March, 2019 Benda/Lagos
L. Lagos introduced the WM Symposia 2019 and encouraged participation including a plan to charter robotics tracks. He also pointed out that the theme for the 2018 WM Symposia was robotics and was well attended.
- Darryl Ruzzo gave an introduction of Center for Nuclear Science and Technology. He is promoting fundraising in support of K-12 discovery education program and scholarship.

5. Presentation from ANS Student chapter

A delegation from ANS student's conference gave a briefing about the upcoming ANS student conference hosted by Virginia Commonwealth University in Richmond, Virginia, April 4-6, 2019. RRSD previously provided financial support for this event. Students requested support from RRSD .

6. Upcoming Meeting update (participation, sponsor, or host)

- IEEE/ANS Joint Topical on Hazardous Robotics (TBD, 2020) Pryor/Hamel
Mitch Pryor briefed about the status of the IEEE/ANS Joint Conference on Robotics and Automaton for Hazardous and Extreme Environment, tentatively in January 2020. Three proposals have been received for the conference venue, including SRNL, SNL, and RACE UKAEA, and the selection committee voted for SNL (Charleston, SC). The committee wants to establish it as a biannual event, and suggest RACE (Oxford, UK) as the next venue in 2022. Young Park updated on the interaction with IEEE conference and activity committee including financial responsibility, which received positive response. RRSD will continue working on the process, and approve the selection of the venue. There was an initial discussion on peer review process and session organization.
- D&D/Robotics Workshop (S. Korea/US) – proposed Lagos/Park
Leo Lagos updated that D&D workshop has been proposed with South Korea. We are trying to DOE-EM for support.

7. Report on Chair's Workshop & Chair Meeting Lagos

Leo Lagos gave a presentation summarizing the transpiring issues at the ANS president's meeting, including One ANS, membership trend, and program in STEM education, and special committees.

8. Old Action Items Update O'Neil

- Action items to be uploaded on the ANS collaborate.
- Forward nominations to Nomination chair – Mitch Pryor has identified three candidates
- There was a lengthy discussion regarding the IEEE/ANS joint conference details including the potential risks, scope, schedule, collaboration. It was suggested to focus on making the first one a success.

9. Committee Assignments (past and future) Pryor

- Officers for 2018-19 term:
 - Chairman: Leonel Lagos
 - Vice-chair: Brian O'Neil
 - Secretary: Young Soo Park
 - Treasurer: Steven Shaw (Corrie Nichol was nominated for 2019-2020 term)
 - Ex-officio: Mitch Pryor
 - Young Committee Member: Chris Nataros (FIU)
- Committee Assignments:

- Publication chair – Mitch Pryor, Mark Noakes
- Newsletter – Young Soo Park (through Winter issue)
- Student Activity Chair – Mitch Pryor motioned to be removed
- Embedded Topical – M. Pryor motioned to be replaced with Conference activity chair
- Conference Activity – Mitch Pryor
- ANS Conference Session – Leo Lagos recruit (Kevin Cooper)
- Honors and Awards Chair – James Tulenko
- Webmaster – Adam Carrol

10. Web Page **Canfield**

11. Newsletter **Park**

Young Soo Park encouraged more voluntary contributions from the members for the newsletter articles.

12. Student Activities

Leo Lagos suggested the Young committee member may oversee the student activities. Potential activities may include interaction of universities with ANS local chapters and student chapters to organize annual student conference, and high school activities. Update the scholarship page on the website and manage nomination.

13. Nominations **Pryor**

Sent out nomination for Jean Plummer (SRNL), Sinha from Ohio State, Joe Clozak (?), Anthony Abrahao (FIU), Due Nov. 15.

14. By-laws Update **Lagos**

No update. Leo Lagos will take an action item to follow up with ANS by-law committee.

15. New Business

- Motion was made to support Darryl Ruzzo from scholarship fund for the amount of \$500 contingent on checking the restriction of the expenditure. The motion was approved.
- Young Park suggested that the committee to continue the relationship with South Korea for international collaboration opportunities – joint projects, workshops, student exchanges, etc.

16. Congratulate exiting members **Lagos**

- Outgoing EC members after 2018-19 term: Steven Canfield, Jisup Yoon
- Kim Monti was voted to be removed from the EC

17. Summary of Action Items **O'Neil**

- Find out any restrictions on scholarship fund to be used in support of Darryl Ruzzo
- Put a nomination for Anthony Abrahao for EC (Leo Lagos)
- Follow up with the by-laws committee (Leo Lagos)
- Follow up with the necessary steps in IEEE/ANS joint conference (Mitch Pryor)
- Send out acceptance letters (Pryor)
- Set up a follow on meeting (Pryor)
- Send nomination to Nomination committee (Mitch Pryor)
- Submit proposal to IEEE (Pryor, Hamel, Park)

18. Adjourn

Lagos