

USNC-URSI NRSM Commission J Business Meeting

January 4, 2018 at 18:00 MST

Attendees

1. Al Wootten (member)
2. Danny Jacobs (member)
3. Dave DeBoer (member)
4. Jull Tarter (member)
5. Jack Welch (member)
6. Dan Werthimer (member)
7. Harvey Liszt (non-member)
8. Tracy Clarke (non-member)
9. Jim Jackson (member)
10. Rob Selina (member)
11. Frank Schinzel (member)
12. Nithyanandan Thyagarayanan (member)
13. Greg Taylor (member)
14. Robert Zavala (member)
15. Steve Durand (member)
16. Jonathan Romney (member)
17. Dayton Jones (member)
18. Wes Grammer (member)
19. Alyson Ford (member)
20. George Uslenghi (non-member)
21. Yahya Rahmat-Samii (member)
22. Richard Prestage (member)
23. Jeff Mangum (member)

Volunteers for Commission J Vice Chair and Secretary

Nominations for the Vice Chair and Secretary positions were requested. Alyson Ford put forth her nomination for Vice Chair. Membership voted and approved Alyson's nomination. Congratulations Alyson!

Dave DeBoer volunteered to be Secretary until another volunteer could be found. After the business meeting Nithya Thyagarayanan volunteered to be Secretary. Dave DeBoer and Jeff Mangum agreed. Congratulations Nithya!

Election of New Members

The following membership nominations were put forth for consideration (type of membership, member, associate member, or early career member, and person nominating given in parentheses):

- Rob Selina (M: Steve Durand)
- Frank Schinzel (M: Steve Durand)
- Robert Zavala (M: Greg Taylor)
- Wes Grammer (M: Steve Durand)
- James Jackson (M: Steve Durand)
- Arash Roshanineshat (EC: Richard Prestage)
- Deepthi Gorthi (EC: Dan Werthimer)

After supporting comments from each nominator membership voted on each candidacy. All were elected as members of Commission J in the designated category.

Items From the USNC-URSI Committee Meeting Requiring Commission Discussion

The optimal dates at UC Boulder for the 2019 NRSM are 9-12 Jan 2019. Provide feedback on issues/concerns with those dates

- AAS Meeting (Seattle): 2019 January 6-10
- Membership concurred with suggested dates for 2019 NRSM

In those Commissions that do not currently have a Secretary, discuss the recommended implementation of elected Secretary. This applies only if the Secretary is expected to advance to Vice-Chair and Chair.

- Membership felt that the secretary position should be appointed, not elected

Feedback is sought on allowing advertising of non-URSI conferences on the USNC-URSI web page. Are there any issues or concerns?

- Some concern about URSI endorsing other meetings
- Should be a requirement that one of the members of URSI should be on the organizing committee of the meeting asking to advertise on USNC web page.

Each Commission is to update their page on the USNC-URSI website by the end of Feb 2018.

Remind members of the 2020 North American Radio Science Meeting in Montreal. There will be no NRSM in Boulder in January 2020. All commissions are expected to participate and hold business meetings in Montreal as they would at NRSMs.

Discuss and vote on when the abstracts (contents of the USB drive) should be made available on the USNC-URSI website starting 2019: (a) one week in advance; (b) 24 hours in advance; or (c) on the first day of the meeting

- Membership felt the sooner the better. From the list of options above, one week in advance

Suggestions are sought for the Plenary Session for the 2019 NRSM.

- Exoplanets with Commission F (Al Gasiewski)

- ALMA with Commissions ??
- Shield region of the moon
- Multimessenger physics

Discuss and provide a list of potential special sessions for the 2019 NRSM (current sessions shown in red)

- **New Telescopes, Techniques and Technologies (3 sessions)**
- **ALMA 2030**
- **The VLBA at 25: Recent Accomplishments and Future Directions**
- **Spectral Line Cosmology and Low Frequency Arrays**
- Time-Domain Astrophysics (maybe rather than transients/pulsars)
- Machine Learning
- ngVLA
- CubeSats (joint with another commission)
- Spectrum Management/RFI Mitigation

Please encourage students and young scientists to become Early Career Members (ECMs).

Discuss plans to annually update (by end of each February) your Commission's membership list.

Also discuss purging inactive members.

Short courses were discussed last year, with general consensus to adopt them so long as they are not expensive and are the day prior to the sessions. Short course concepts and potential speakers are sought.

- Machine Learning
- CubeSats
- Radio Astronomy Signal Processing
- There was some confusion regarding what the intent, scope, and remuneration to speakers would be for these short courses

Dave DeBoer (Acting Secretary)