

**USNC-URSI Commission Business Meeting Report
2018 National Radio Science Meeting, Boulder, CO**

INSTRUCTIONS FOR COMMISSION CHAIRS:

Please e-mail this completed form to the USNC-URSI Secretary, Michael Newkirk <michael.newkirk@jhuapl.edu>, after your Commission Business Meeting.

Commission: D

Date: January 5, 2018

Chair: Negar Ehsan (meeting conducted by past chair Zoya Popovic)

E-mail: negar.ehsan@nasa.gov

Vice Chair: Jonathan Chisum

E-mail: jchisum@nd.edu

Secretary: Dimitra Psychogiou

E-mail: dimitra.psychogiou@colorado.edu

New Members: Provide name, specify if Member (M), Associate Member (A), or Early Career (EC) member. **A complete postal address, phone number and email address are required. Please attach this information on a separate page with this report, if necessary.**

- 1) Philip Zurek, early career (PhD student, Univ. of Colorado)
- 2) Dan Fishler, early career (PhD student, Univ. of Colorado)
- 3) David Connelly, early career (PhD student, Univ. of Notre Dame)
- 4) Daniel Martin, early career (PhD student, Univ. of Colorado)
- 5) Allison Duh, early career (PhD student, Univ. of Colorado)
- 6) Anthony Combs, early career (graduate student, Univ. of Hawaii)

Special Sessions for the 2019 National Radio Science Meeting in Boulder, Colorado

SESSION TITLE (GIVE COMMISSIONS IF JOINT) ORGANIZERS (2 REQUIRED PER SESSION; E-MAIL)

The following sessions are proposed; Proposers need to be verified, and special sessions finalized.

1. Low-power beam steering – Jonathan Chisum and Charles Dietlein
2. Passive and active device measurements – A/D – Jeanne Quimbly and Zoya Popovic
3. Broadband transmitters and receivers – Taylor Barton and Negar Ehsan

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Items from the USNC-URSI Committee Meeting that require Commission discussion and/or input:

- 1) **The optimal dates at UC Boulder for the 2019 NRSMAre 9-12 Jan 2019. Provide feedback on issues/concerns with those dates.**
OK for Commission D.
- 2) **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.**
Done, elected secretary.
- 3) **Feedback is sought on allowing advertising of non-URSI conferences on the USNC-URSI web page. Are there any issues or concerns?**
No concerns on our end, it would be useful to have a list of conferences, especially if it is comprehensive.
- 4) **Each Commission is to update their page on the USNC-URSI website by the end of Feb 2018. Chelsea Bock at NAS is prepared to assist.**
Plans in place to send material to Chelsea in February.
- 5) **Remind members of the 2020 North American Radio Science Meeting in Montreal. There will be no NRSMA in Boulder in January 2020. All commissions are expected to participate and hold business meetings in Montreal as they would at NRSMA.**
OK, reminded everyone. We also agreed to get ready for both the North American and GASS meetings in January 2020 over email/telecons.
- 6) **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**
Our commission does not feel we need to read abstracts in advance, it is more important to come to the talks.
- 7) **Comments on the Plenary Session in 2018 – did you like the themes? This is applicable if your Business Meeting is on Friday.**
We liked the themes and speakers.
- 8) **Suggestions are sought for the Plenary Session for the 2019 NRSMA.**
We feel that the most important thing is that the speaker is outstanding so we can learn something. It would be good to have a radioastronomy (SKA) talk and a second talk in something more commercial. We are not excited by IoT or body-area networks.
- 9) **Discuss and provide a list of potential special sessions for the 2019 NRSMA.**
See above.
- 10) **Please encourage students and young scientists to become Early Career Members (ECMs).**
Done.
- 11) **Discuss plans to annually update (by end of each February) your Commission's membership list. Also discuss purging inactive members.**
Plans are in place to deliver in February.
- 12) **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.**
Low cost is important because conference registration is high. Maybe students could just get a nominal fee (\$20 or so). Since Comm D is not a mainstream commission in URSI, we would like to first see some topics that Comm B, G and J suggest and then we can come up with complementary topics.

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Additional feedback from the Commission:

None.

Number of Commission members attending the business meeting:

5

5 more new members were supposed to be here but weather prevented them since they are all from the East Coast. Several sent their inputs over email, and they are included in this document.

Number of guests attending the business meeting:

9

Commission officer filling out this form:

Zoya Popovic, past chair

zoya@colorado.edu

Printed Name

Email address

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Early career members (list to be updated):

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