

USNC-URSI Commission F Business Meeting

**January 4, 2018
Boulder, Colorado**

**Minutes recorded by David Kunkee
Secretary, USNC-URSI Commission F**

1. Call to Order and Welcome & Introductions

The meeting was called to order by Vice-Chair Tom Hanley at 5:00 PM MST in room 155.

2. Circulation of Sign-in Sheets

3. Approval of 2017 business meeting minutes (January 4, 2017, Boulder)

These minutes were unanimously approved after the date listed in the minutes was corrected.

4. USNC-URSI 2018-2020 Triennium

Officers

- Sembiam Rengarajan – Chair
- Michael Newkirk – Chair-Elect
- David Jackson – Immediate Past Chair
- Gary Brown – Accounts Manager

Member At Large from Commission F

- Al Gasiewski

IEEE-APS/USNC-URSI Joint Meetings Committee (JMC) Representative from Commission F

- Mahta Moghaddam
- Ross Stone

Society Representatives from Commission F

- Steven Reising – IEEE Microwave Theory and Techniques (MTT-S)
- William J. Blackwell – American Meteorological Society (AMS)
- V. Chandrasekar - IEEE Geoscience and Remote Sensing Society (GRSS)

International URSI

- Piergiorgio L. E. Uslenghi – URSI Vice-President
- W. Ross Stone – Assistant Secretary General for Publications
- W. Ross Stone – Assistant Secretary General for GASS
- Amir Zaghoul – Chair, Commission C
- V. Chandrasekar – Chair, Commission F
- Patricia Doherty – Chair, Commission G

- Richard F. Bradley – Chair, Commission J
- John Volakis – Vice-Chair, Commission B

USNC-URSI Commission F Officers

- Kamal Sarabandi – Chair
- Tom Hanley – Vice-Chair
- David Kunkee – Secretary
- Saba Mudaliar – Membership Chair
- Ray Wasky – Web Liaison

5. Commission F Membership Nominations

Saba Mudaliar presented the qualifications for three new candidates. The following candidate was nominated as an Associate Members*:

Erin Hackett, Coastal Carolina University (sponsored by Michael Newkirk)

The following candidates were nominated as Full Members:

Fikadu Dagefu, US Army Research Laboratory (sponsored by Kamal Sarabandi)

Jiefu Chen, University of Houston (sponsored by Qing Liu)

*After presentation, it was agreed that all candidates met the requirements for Full membership. Motion to elect all candidates as Full members was seconded and unanimously approved.

6. USNC-URSI & URSI Announcements

- Report from the recent logo contest: We will keep using the old logo, it won the contest
- *Radio Science Bulletin* is available on Xplore (thanks to Ross Stone)
- USNC-URSI Abstract archives are generally available on Xplore. Some are missing but a searchable pdf archive for many NRSM proceedings back to 1968 are available on the USNC-URSI web site (www.usnc-ursi.org)
- Notice that in 2020 there will be no NRSM due to the NARSM meeting scheduled that year in Montreal
- Individual memberships in International URSI are available and encouraged: apply at www.ursi.org

7. 2017 Meetings

2017 NRSM January 4 – 6, 2017, Boulder, CO
 IEEE-APS/URSI; July 9 – 15, 2017, San Diego, CA
 IGARSS 2017; July 23 – 38, 2017, Fort Worth, TX
 2017 GASS; August 19 – 26, 2017, Montreal, ON

Preliminary status for the 2018 NRSM:
414 abstracts; 416 accepted

Commission F:
10 sessions organized, 2 of which are joint
67 total papers

5th Hans Liebe Lecture to be given by Maria P. Cadeddu of the Argonne National Laboratory

8. Upcoming Meetings

AT-RASC Grand Canary Island, May 28 – June 1, 2018;
2018 IEEE-APS/URSI, Boston, 8 – 13 July, 2018
AP-RASC New Delhi, India, 9 – 15 March, 2018
URSI GASS in Rome, Aug 2020

9. USNC-URSI Action Items

1. The optimal date for the 2019 NRSM: Jan. 9-12 (Thu-Sat)
There was little discussion about the proposed dates.
2. Advertising of non-URSI conferences on USNC-URSI Web site;
Generally, we believe this is a good idea; will need to set up a review process to ensure the conferences are legitimate.
3. Criteria for USNC co-sponsorships.
Use the APS as the screening committee for USNC; May require discounts be given to our members when they register for the conference and exhibit space for advertising URSI.
4. Reminder about the 2020 NARSM meeting in Montreal
Note that any decision that USNC makes for the 2020 GASS will have to be made by the January 2019 NRSM
5. Plans to post abstracts for the NRSM: One week in advance; 24 hours in advance; by the first day of the meeting.
Suggestion that it would be difficult to execute this exactly 24 hours in advance. Within one week was thought to be good enough. Since the USB is available two weeks in advance, posting the abstracts one week in advance is thought to be straightforward. Motion to recommend posting of abstracts at least one week in advance of the meeting. Seconded. Vote: 14 in favor; 1 against; 0 abstentions.
6. Comments on the Plenary Session for 2019
Potential plenary topics include Exoplanets (Joint with Commission J), Small satellites (possibly with Commission B), and Electromagnetic Education (possibly with

Commission B but open to executive committee input). Other potential plenary topics to be discussed during the week.

7. Please encourage students and young scientists to become Early Career Members (ECMs).
8. Please encourage your members to apply for membership in international URSI.
9. Comments on identifying inactive members and/or removing inactive members from the roster:

It is difficult for some to align their schedules to come to the meetings. There are more aspects to membership than attending the meetings.

10. Should we add short courses?

A good objective is to have a meaningful discussion on current topics of interest. Accordingly, a roundtable discussion may be an option. There appears to be no model for implementation but this has been done before at NRSM. Another option was a hybrid – not exactly a short course and not a panel discussion. Some felt that we need to agree on a format first. It was also agreed that it is very important to have a champion for getting this idea started and implemented.

11. Suggested special sessions for 2019

Session on propagation; small satellites; GNSS and Radio Beacon and Remote Sensing (Joint HFG); Complex and Random Media

10. Adjourn

The meeting was adjourned at 5:55 PM MST

Attendance List

Commission F Members (18)

Bill Blackwell
Gary Brown
G. Dan Dockery
Al Gasiewski
Jonathan Gehman
Thomas Hanley
David Hill
Joel Johnson
Marion Klein
David Kunkee
Saba Mudaliar
Michael Newkirk
Branislav Notaros
Steven Reising
Fredrick Solheim
W. Ross Stone
Mark Wagner
Valery Zavorotny

Guests (13)

Mohammad Al-Khaldi
Ahmed Balakhder
Orhan Eroglu
Yuriy Goncharenko
Pekka Kangaslahti
Braxton Kilmer
Mehmet Ogut
Lavanya Periasamy
Omkar Pradhan
Yukihiro Takahashi
P. L. E. (George) Uslenghi
Shanka Wijesundara
Matt Wilbanks