

USNC-URSI Commission F Business Meeting

**January 4, 2017
Boulder, Colorado**

**Minutes recorded by Thomas Hanley
Secretary, USNC-URSI Commission F**

1. Call to Order and Welcome & Introductions

The meeting was called to order by Mike Newkirk at 5:38 pm MST in room 135. The time was moved up due to the closure of the campus that afternoon as a result of a snowstorm. The sessions for the following day of the conference were cancelled due to the pending storm.

2. Circulation of Sign-in Sheets

3. Approval of 2016 business meeting minutes (January 6, 2016, Boulder)

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

4. USNC-URSI 2015-2017 Triennium

Officers

- David Jackson –Chair
- Sembiam Rengarajan – Secretary & Chair-Elect
- Steven Reising – 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)
- Robert Marshall – American Meteorological Society (AMS)
- David Kunkee - IEEE Geoscience and Remote Sensing Society (GRSS)

International URSI

- Umran S. Inan – URSI Vice-President
- David Giri – Chair, Commission E
- Amir Zaghloul – Vice-Chair, Commission C

- V. Chandrasekar – Vice-Chair, Commission F
- Patricia Doherty – Vice-Chair, Commission G
- Richard F. Bradley – Vice-Chair, Commission J
- Piergiorgio L. E. Uslenghi – URSI Assistant Secretary General – AT-RASC
- Ross Stone – URSI Assistant Secretary General (Publications) & Chair, Standing Committee on Publications

USNC-URSI Commission F Officers

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

5. Call for Nominations/Vote for next Commission F Secretary

A call for nominations was held for the next Commission F Secretary, but none were offered. Mike Newkirk asked that members contact him with any nominations for a vote by email.

6. Commission F Membership Nominations

Saba Mudaliar presented the qualifications for nine new candidates. This represented the first time that USNC-URSI Commission F elected membership levels other than a full member (Associate and Early Career member levels were recently added). The following candidates were nominated as Full Members:

Paolo de Matthaeis, NASA Goddard Space Flight Center (sponsored by Roger Lang)

Mehmet Kurum, Mississippi State University (sponsored by Roger Lang)

Branislav Notaros, Colorado State University (sponsored by Mahta Moghaddam)

Kamalesh Sainath, Ohio State University (sponsored by Joel Johnson)

Qing Wang, Naval Postgraduate School (sponsored by Tracy Haack)

Christopher Williams, University of Colorado Boulder (sponsored by V. Chandrasekar)

The following candidate was nominated as Associate Member:

Clara Chew, Jet Propulsion Laboratory (sponsored by Valery Zavorotny)

The following candidates were nominated as Early Career Members:

Robert Beauchamp, Colorado State University (sponsored by V. Chandrasekar)

Mark Wagner, University of California San Diego (sponsored by Peter Gerstoft)

The candidates all met the qualifications for their respective membership levels, and were unanimously elected as new members of Commission F.

7. USNC-URSI & URSI Announcements

- Voting for new Logo contest coming soon
- *Radio Science* is now on IEEE Xplore (back to 1966)
- *Radio Science Bulletin* will be available in 2017 (to 2002)
- USNC-URSI Abstracts will soon be available on USNC-URSI web site (www.usnc-ursi.org)
 - Includes abstracts back to the 1960s
- URSI now has annual “flagship” conferences (AT-RASC, AP-RASC & GASS)
- Upcoming GASS participation strongly encouraged!
- Remember: In 2020 there will *not* be a NRSM, since there *will* be a NARSM and GASS
- Seeking replacement for Jennifer Bernhard on Joint Meetings Committee (JMC)
- Individual URSI memberships now available: apply at www.ursi.org

8. Meetings

A review of past, present and future meetings was reviewed; details are in the attached presentation. David Kunkee’s motion to co-sponsor IGARSS 2017, was seconded and approved

9. USNC-URSI Action Items

1. Proposed date for the 2018 NRSM: Jan. 10-13 (Wed-Fri), or 4-7 (Thu-Sat).
A discussion was held about the pros and cons of each option, but the general consensus was in preferring the 10th-13th. The main reasons being the difficulty to get approval to work on Saturday’s for government employees and having to travel too close to New Year’s if the conference were instead on 3-6 January. The main drawback for the 10-13 option was some that some schools would already be in session and faculty would be missing classes to travel.
2. Announce Plans for USNC-URSI to support attendees at the 2017 GASS.
3. Discuss/elect new Secretary of your Commission
Due to lack of nominations, discussion was deferred.
4. Will your Commission participate in the 2018 AP-S/USNC-URSI joint summer meeting in Boston and 2019 AP-S/USNC-URSI joint summer meeting in Atlanta?
Yes
5. Plans to update your Commission’s membership list?
N/A
6. Comments on the Plenary Session in 2017 – do you like the split theme?
No objections were raised
7. Suggestions for the Plenary Session for the 2018 NRSM.

Suggestions included Exoplanets (joint with Comm. J) and Small Satellites (possibly joint with Comm. B)

8. Suggestions for special sessions for the 2018 NRSM.
 - *GNSS and Radio Beacon and Remote Sensing (continue from 2017 NRSM)*
 - *Small Satellites (continue from 2017 NRSM)*
 - *Complex and Random Media*
 - *Ishimaru & Mudaliar*
 - *Numerical Weather Prediction*
 - *Haack & Horgan*
 - *RFI Mitigation for Remote Sensing*
 - *Kunkee & Misra*
 - *Others?*
 - *Please email title and organizers ASAP to Mike Newkirk*
9. Comments on workshops / short courses / tutorials at the NRSM.
A show of hands indicated 11 out of the 34 people in attendance would be interested in this option. The difficulty of extending the conference a day before or after was noted, especially when held the first week of January.
10. Should Associate Members be allowed to vote?
The general consensus was that Associate Members should not be allowed to vote. The main reason was that it blurs the distinction between Full Members and Associate Members.

10. New Business

None

11. Adjourn

The meeting was adjourned at 6:34 pm MST

Attendance List

Commission F Members (17)

Gary Brown
Al Gasiewski
Jonathan Gehman
Tracy Haack
Thomas Hanley
Katherine Horgan
David Kunkee
Roger Lang
Saba Mudaliar
Michael Newkirk
Branislav Notaros
Steven Reising
Fredrick Solheim
Saul Torrico
Mark Wagner
Caglar Yardim
Valery Zavorotny

Guests (17)

Abby Anderson
Chris Anderson
Eddie Bertot
Paul Frederickson
Erin Hackett
Brandon Kilmer
Zach Liebowitz
Christa McKelvey
Rick Navarro
Mehmet Ogut
Stephen Penton
Jonathan Pozderac
Frank Ryan
Steven Strang
Matt Wilbanks
Xiaofeng Zhou
Yiwen Zhou