

**USNC-URSI Commission F Business Meeting**  
**January 6, 2016**  
**Boulder, Colorado**

**DRAFT 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 5:04 pm MST.

**2. Circulation of Sign-in Sheets**

**3. Approval of 2015 business meeting minutes (July 23, 2015, Vancouver)**

These minutes were unanimously approved.

**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

Society Representatives from Commission F

- Steven Reising – IEEE Microwave Theory and Techniques (MTT-S)
- Robert Marshall – American Meteorological Society (AMS)

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. Commission F Membership Nominations**

Mike Newkirk presented the qualifications on behalf of Saba Mudaliar for one new candidate: Simon Yueh, Jet Propulsion Laboratory (sponsored by Roger Lang). He met the qualifications for membership, and was unanimously elected a new member of Commission F.

**6. USNC-URSI & URSI Announcements**

- In 2020 there will not be a NRSM, since there will be a NARSM and GASS
- USNC-URSI Abstracts will soon be available on USNC-URSI web site
  - Includes abstracts back to the 1960s
- URSI now has annual “flagship” conferences (AT-RASC, AP-RASC & GASS)
  - Members strongly encouraged to participate in all three
- Radio Science now on IEEE Xplore (includes back issues)
- Radio Science Bulletin expanding its content
  - Looking for Associate Editor for book reviews
  - Submissions sought (no page charges)

**7. Meetings**

A review of past, present and future meetings was reviewed; details are in the attached presentation.

**8. USNC-URSI Action Items**

1. Do you prefer USB drives vs. CDs for the NRSM? It was also suggested that the contents of the USB drives (including all of the papers) be placed on a server with an open access. How do you feel about it?

*A vote was held on preference for CD vs. USB and the results were 8 preferred USB and 4 preferred CD, with several abstaining. There was unanimous agreement about the benefits and preference for putting the conference materials online and continued archiving.*

2. In the USNC-URSI Business Meeting it was decided that the student travel grants will be given to undergraduate students as well as graduate students, if they are first and presenting author of a paper from a US university. How do you feel about this?

DRAFT

*There were no objections to this and several positive responses*

3. Are you happy with the present IEEE Xplore arrangement (one page abstracts are not archived and two-page summaries have the option of being archived)?

*There were no objections to this current arrangement and it was noted that archiving the one-page abstracts on the URSI website will be beneficial.*

4. Do you have any suggestions on updating the Commission membership lists? Also, is it okay to put the names and affiliations of Members on the Commission website, just as Commission B has done?

*There was agreement about posting member names and affiliations on the Commission F webpage as a good way to keep member information up to date. Commission F plans to email the member list to ask if any members object to their name and affiliations being listed on the webpage prior to doing so.*

5. Will your commission participate in the 2017 AP-S/USNC-URSI meeting in San Diego? (Commissions are encouraged to participate in this joint summer meeting.)

*Yes. This was not a point of discussion as it had already been agreed at the last business meeting.*

6. Do you have any suggestions for a Plenary Session theme for the 2017 NRSM? If so, which two Commissions would jointly organize it? (This needs to be decided at the Executive Council Meeting this Saturday.)

*Possible suggestions included “Exoplanets” joint with Comm. J and “Compressive Sensing” joint with Comm. B and/or C.*

7. Ross Stone is looking for an Associate Editor in charge of the “Book Review” column for the Radio Science Bulletin. Do you have any suggestions?

*No suggestions were presented. Folks were asked to contact Ross Stone.*

8. For Full Membership in any USNC-URSI Commission there presently is a requirement of US Citizenship or permanent residency. During the USNC-URSI Business Meeting, there was discussion of the possibility of removing that requirement. What is your commission’s opinion? (Note that there is no such requirement for Associate Members).

*After some discussion, a vote was held and 9 members were in favor of maintaining the current requirements and 3 were in favor of removing the citizenship/permanent residency requirement. This followed a unanimous vote where Comm. F agreed to begin using the position of associate member per proposed guidelines (currently Comm F only has Full members).*

9. Should Associate Members of the Commissions be considered as voting members of the Commissions? (Presently they are not.)

*A motion to allow associate members to become voting members was not seconded and no vote was held.*

10. USNC-URSI is in the process of establishing a new membership category called Early Career Member. This category is designed to allow students (and other qualified early-career applicants) to join and become (non-voting) Members of Commissions. Any comments on this?

*Many positive comments were mentioned and a unanimous vote was held in favor of establishing the ECM position.*

**9. Potential 2017 NRSM Sessions**

- GNSS and Radio Beacon and Remote Sensing (Joint HFG):
  - V. Zavorotny has been Commission F organizer
- Complex and Random Media
  - Ishimaru & Mudaliar
- NWP-related topics have been popular
  - CASPER was mentioned as a possibility
- Others?
  - Please email title and organizers ASAP to Mike Newkirk

**10. New Business**

None

**11. Adjourn**

The meeting was adjourned at 6:28 pm MST

**Attendance List**

Commission F Members (17)

Gary Brown  
G. Daniel Dockery  
Al Gasiewski  
Jonathan Gehman  
Tracy Haack  
Thomas Hanley  
David Hill  
Katherine Horgan  
Marian Klien  
David Kunkee  
Roger Lang  
Robert Marshall  
Michael Newkirk  
Steven Reising  
W. Ross Stone  
Caglar Yardim  
Valery Zavorotny

Guests (14)

Stephanie Billingsley  
Xavier Bosch  
Emmanuel Dinnat  
Paul Frederickson  
Mehmet Kurum  
Zach Liebowitz  
Branislav Notaros  
Mehmet Ogut  
Jonathan Pozderac  
Frank Ryan  
Kamalesh Sainath  
Qi Wang  
Qing Wang  
Luyao Xu