

# **USNC-URSI Commission F Business Meeting**

**July 23, 2015**  
**Vancouver, Canada**

**DRAFT Minutes recorded by Mike Newkirk**  
**Chair, USNC-URSI Commission F**

## **1. Call to Order and Welcome & Introductions**

The meeting was called to order by Mike Newkirk at 5:00 pm.

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

## **3. Approval of 2014 business meeting minutes (January 8, 2014, Boulder)**

These minutes were unanimously approved.

## **4. USNC Officers for 2015-2017 Triennium**

### USNC-URSI

- David Jackson –Chair
- Sembiam Rengarajan – Secretary
- Steven Reising – Past Chair
- Gary Brown – Accounts Manager
- Al Gasiewski – Member-at-Large and Commission F Member

Web site is <http://www.usnc-ursi.org> .

### USNC-URSI Commission F

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

### 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

## **5. Commission F Secretary Election**

The office of Commission F Secretary was still vacant. Mike Newkirk nominated Thomas Hanley. No other nominations were received. Tom was unanimously elected.

## **6. Commission F Membership Nominations**

Mike Newkirk presented the qualifications on behalf of Saba Mudaliar for one new candidate: Caglar Yardim, Ohio State University (sponsored by Joel Johnson). He met the qualifications for membership, and was unanimously elected a new member of Commission F.

## **7. Meetings**

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

## **8. New Business**

Members will receive a survey from Rob Marshall that will be used to create a presentation for the AMS meeting next January. The presentation will describe the radio science activities of Commission F that involves a need to understand the influence of the atmosphere from the surface to space.

## **9. Old Business**

None

## **10. USNC-URSI Action Items**

1. Starting from 2016 Boulder meeting, the requirement to post a paper in IEEE X-plore is two-page two-column paper. One page USNC-URSI abstracts won't be eligible for IEEE X-plore. The present proposal is to allow people to submit an optional two-page paper (in addition to the one-page abstract) if they want to publish in IEEE X-plore. The two-page paper will require two independent reviews (will need more Commission member volunteers). How does Commission F feel about this proposal?  
Commission Members agreed the option is a good one.

2. We have two options if we accept the above proposal:

- have all authors submit either their one-page abstract or their two-page summary at the time of initial submission, or
- have all authors submit a one-page abstract at the time of initial submission, and then have the optional two-page summary submitted at a later date for publication on IEEE Xplore (perhaps in time for the conference CD, or perhaps not).

Which option, (a) or (b), does our Commission prefer?

Commission Members preferred option (a).

3. In 2020, IEEE APS will be hosted by Montreal. The organizers would like to have a North American Radio Science Meeting. Would Commission F prefer to have a North American Radio Science Meeting or regular IEEE APS/USNC/CNC Radio Science Meeting with only some commissions participating? Should we hold a Boulder meeting in 2020? Note there will also be an URSI GASS in 2020 (will there be too many URSI

meetings?)

Commission Members preferred not having at 2020 NARSM, as they felt there would be too many meetings that year.

4. Starting this triennium the International URSI has introduced new officers elected in each commission called Early Career Representative (under 36). They are expected to promote young scientists and students' participation in technical and business activities of URSI. Would Commission F consider introducing such a position?

- a) Also would Commission F consider a new membership category called student members of USNC-URSI?

Commission Members felt the ECR position was not well defined. However, members were in favor of having a student member category in USNC-URSI.

5. Does Commission F have any good ideas for plenary talks in the 2016 Boulder meeting on a joint theme with another Commission? Preference will be given to Commissions that have not participated in the recent past.

Commission Members' ideas:

- UAVs for in situ measurements
- Geophysical applications for remote sensing
- Nano-satellites

6. Does Commission F have topics for special sessions in Boulder 2016?

Organized sessions being considered by the Commission:

- GNSS and Radio Beacon and Remote Sensing (Joint HFG):
  - A. Coster (G), P. Bernhardt (H)
  - Need Commission F volunteer...
- Complex and Random Media
  - Ishimaru & Mudaliar

7. Presently, membership qualification guidelines list a minimum number of single-author papers. Is this still a practical or desirable guideline? What do you feel would be better guideline for Members or Associate Members to have?

Commission Members are in favor of eliminating the requirement for sole authorship.

8. Will Commission F participate in the 2017 AP Symposium in San Diego?

Commission Members will participate.

## **11. Adjourn**

The meeting was adjourned at 6:00 pm

## Attendance List

### Commission F Members

Amalia Barrios  
Gary Brown  
V. Chandrasekar  
Al Gasiewski  
Michael Newkirk  
Ross Stone

### Guests

Sandra Cruz-Pol  
Kamalesh Sainath