



International Union of Radio Science U.S. Commission B

N. Engheta, Chair
S. R. Rengarajan, Vice-Chair
S. R. Laxpati, Secretary

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MINUTES Commission B Business meeting 2009 National Radio Science Meeting Boulder, CO January 5, 2009

1. Meeting called to order at 6:00 pm
2. Vice-chair Rengarajan welcomed the members and announced that incoming commission B chair Engheta could not attend this meeting because of prior commitment and he will chair this meeting.
3. Chair thanked the outgoing chair David Jackson and other officers for their dedicated service and welcomed the new officers.
4. Website Information
USNC-B: <http://www.ece.uic.edu/~URSICommb/>
Minutes from the Business Meetings (back to 1997) are there.
Other links:
USNC: <http://www.usnc-ursi.org/>
International URSI-B: <http://www.ursi.org/B/index.htm>
International URSI: <http://www.ursi.org/>
5. Announcements:
Incoming officers of various URSI offices for the triennium 2009-2011 were announced.
USNC Commission B:
 Nader Engheta (vice-chair)
 Sembiam Rengarajan (secretary)
 Susan Hagness (membership)
 John Volakis (technical activities)
 Sharad Laxpati (webmaster)
USNC/URSI:

Chair: Yahya Rahmat-Samii
Past-Chair: George Uslenghi
Secretary: Steven C. Reising
Accounts Manager: Gary Brown
URSI International Commission B
Chair: Karl Langenberg (Germany)
Vice-Chair: Giuliano Manara (Italy)
URSI International:
President: Gert Brussaard (the Netherlands)
Past-President: François Lefeuvre (France)
Vice Presidents:
Yahia Antar (Canada)
Matti Hallikainen (Finland)
Umran Inan (USA)
Phil Wilkinson (Australia)
Secretary-General: Paul Lagasse (Belgium)
Asst. Secretary-General: Femke Olyslager (Belgium)
Asst. Secretary-General (Publications): Ross Stone (USA)

Chair congratulated the URSI International officers residing in US.

6. USNC at its meeting on January 4, 2009 requested response to the following items which were discussed at length by the members.
 - a. What is the preference of the commission regarding the duration of the Boluder meeting, 3 days, 4 days or flexible?
After some discussion and varied opinions, a motion to recommend 3 day meeting, if all papers can be accommodated, otherwise 4 day meeting was approved by a voice vote.
 - b. USNC is seeking US Government representatives (e.g., NASA, ONR etc., not NSF). Any suggestions?
Some recommendations were made at this time but it was agreed that the nominations should be made directly to the commission chair and/or to USNC Chair asap.
 - c. USNC would like to know whether commission B will participate in the APS/URSI Symposium in Toronto, Canada during Jul 10-17, 2010.
This is a moot issue as the commission has already approved at its previous business meeting its participation in several future joint meetings.
 - d. USNC needs nominations for members at large. Nominees should agree to serve if elected.
David Jackson and Greg Huff were nominated.
 - e. Should there be a limit on the number of authors in the papers submitted to the student paper competition? Should there be a limit of two advisers as coauthors?
An extended discussion on this preceded the following motion that was approved ;

For multiple author contributions, all authors must clearly state their own contribution by a specified time else the paper should be disqualified.

- f. Should there be a limit of two travel grants per student during his/her graduate program?

Rationale: The number of students supported has been increasing and USNC may not be able to support all the applicants.

A motion to limit 2 travel grants per student during his/her graduate program unless there are additional funds available was made and approved.

- g. Ideas for recruitment of new members and sponsors

There was some discussion but no specific suggestions were recommended.

- h. Any suggestions for improvement of National Radio Science Meeting (e.g., Box lunches) and other USNC functions should be forwarded to Yahya Rahmat-Samii or Nader Engheta

7. Future meetings

- AP-S/URSI, Charleston, SC, May 31- June 6, 2009
- AP-S/URSI, Toronto, Canada, July 10- 17, 2010
- URSI EM Theory Symposium, Berlin, Germany, Aug. 16-19, 2010 (<http://www.emts2010.de>)
- URSI National Radio Science Meeting, Boulder, CO, Jan. 5-9, 2010 (technical sessions on 6, 7, 8, and if necessary 9).
- Additional future meetings may be found on the AP-S and URSI websites. (<http://www.ieeeaps.org/> and <http://www.ursi.org/>)

8. Report of Technical Activities Committee

Members

Shanker Balasubramanian - Michigan State
Mike Jensen - Brigham Young Univ.
Hossein Mosallaei - Northeastern Univ.
Erdem Topsakal - Mississippi State Univ.
John Volakis (Chair) - Ohio State Univ.

Manos Tentzeris presented the committee report on behalf of John Volakis who could not attend the meeting. Report included information about the number of sessions and special sessions at this meeting. It also presented historical data about the URSI sessions and presentations. Planned special sessions for 2009 APS/URSI meeting were also presented. Full committee report is attached to this document.

9. Report of the Membership Committee.

Members

Susan Hagness (Chair) – University of Wisconsin
Leo Kempel – Michigan State University
Kathleen Melde – University of Arizona

Don Wilton – University of Houston

Susan Hagness presented the report for the committee.

- a. A motion to drop the phrase ‘single author’ in the membership guidelines was moved and approved after some discussion.
- b. Full membership nominations of Fan Yang (U. of Mississippi) and Satish Sharma (San Diego State U) were approved unanimously.

10. New Business

- a. Congratulations to Bill Davis, Roger Lang, and Ross Stone for their offices in URSI International.
- b. Special topics for 2010 are needed in about two weeks
- c. Bill Davis asked for help in the development and testing of the paper submission web site: Rengarajan volunteered to be a tester.

11. Adjourned at 6:47 pm.

Guests in Attendance

Reyhan Baktur, Manos Tentzeris, Liam Schreiber, Taeyoung Yang, Fan Yang

Members in Attendance

Prof. Carl E. Baum, Prof. Jennifer Bernhard, Prof. William A. Davis, Prof. Robert L. Gardner, Dr. David V. Giri, Prof. Susan C. Hagness, Dr. Christopher Holloway, Dr. Gregory Huff, Prof. David R. Jackson, Dr. Ozlem Kilic, Prof. Edward F. Kuester, Prof. Roger H. Lang, Prof. Sharad R. Laxpati, Dr. Gianluca Lazzi, Dr. Ronald J. Pogorzelski, Prof. Yahya Rahmat-Samii, Prof. Sembiam R. Rengarajan, Dr. W. Ross Stone, Prof. Piergiorgio. L. E. Uslenghi, Prof. Donald R. Wilton, Prof. Richard W. Ziolkowski

Respectfully submitted by
Sharad R. Laxpati
Secretary

USNC/URSI Commission B Membership Committee

Susan Hagness (Chair) – University of Wisconsin

Leo Kempel – Michigan State University

Kathleen Melde – University of Arizona

Don Wilton – University of Houston

Commission B Meeting
Boulder, CO
January 2009

Existing Guidelines

- Required qualifications:
 - technical competence
 - evidence: nominee's publications
 - interest in the activities of URSI
 - evidence: nominee's participation in URSI symposia
- Minimum publication/presentation numbers:
 - Associate Member
 - 1-2 single-author articles with 2-3 publications overall
 - two URSI presentations (at least one in Commission B)
 - Full Member
 - 3-4 single-author articles with 5-6 publications overall
 - three URSI presentations (at least two in Commission B)

Proposed Revised Guidelines

- Required qualifications:
 - technical competence
 - evidence: nominee's publications
 - interest in the activities of URSI
 - evidence: nominee's participation in URSI symposia
- Minimum publication/presentation numbers:
 - Associate Member
 - 1-2 single-author articles with 2-3 publications overall
 - two URSI presentations (at least one in Commission B)
 - Full Member
 - 3-4 single-author articles with 5-6 publications overall
 - three URSI presentations (at least two in Commission B)