



International Union of Radio Science U.S. Commission B

D. R. Jackson, Chair
N. Engheta, Vice-Chair
S. Rengarajan, Secretary

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MINUTES Commission B Business meeting
2006 AP/URSI/AMEREM Meeting
Albuquerque, NM
July 10, 2006

1. Chair D. R. Jackson called the meeting to order at 18:00 hrs. He welcomed all members and guests. Attendance list is provided at the end of the minutes.
2. The minutes of the January 4, 2006 meeting of Commission B held at Boulder, CO were approved.

Committee Reports

3. S. Hagness presented the membership committee report. The committee members are J. W. Mink, L. Kempel, D. R. Wilton and S. Hagness (chair).

Dr. Lorena Basilio (Sandia National Laboratories) was nominated for Associate Membership and Prof. Mike Jensen (Brigham Young University) for Full Membership. Both nominations were approved by a voice vote.

4. J. L. Volakis, the chair of the Technical Activities Committee presented a report. The Committee members for the 2005-2008 term are: Prof. George Eleftheriades, Prof. Nader Engheta, Prof. Danilo Erricolo, Prof. Joel T. Johnson, Prof. Eric Michielssen, Prof. Dimitrios Perouris, Prof. John L. Volakis (chair), Prof. Yahya Rahmat-Samii, Prof. Christos Christodoulou, and Prof. Jinming Song. J. L. Volakis presented the statistics on Commission B papers at the 2006 and 2005 summer meetings. In 2006 there were 1620 papers, with Commission B having 20% participation or 330 papers. In 2005 Commission B had 443 papers (25%) out of a total of 1777 papers. In Albuquerque there were 6 AP special sessions whereas URSI-B had 2. He showed a listing of the sessions planned for summer 2007 URSI North America Radio Science Meeting (NARSM) in Ottawa and the ones being presented at

the Albuquerque meeting. D. Jackson and J. Volakis are coordinating with the Canadian URSI to plan the special sessions in Ottawa. These special sessions should be finalized by the end of the summer. There is no limit on the number of special sessions in Ottawa.

Chair's Report

5. Upcoming meetings are:

- URSI (NARSM) Ottawa, Canada, July 22-26 (Monday-Thursday), 2007. (Incorrectly listed as July 7-12 on AP website.)
- URSI EM Theory Symposium, Ottawa, Canada, July 26-28 (Thursday-Saturday), 2007.
(The two meetings in Ottawa have a one-day overlap.)
- AP/URSI San Diego, CA, July 5-11, 2008.
- URSI General Assembly, Chicago, IL, Aug. 9-16, 2008

There is no Boulder meeting in 2007. A complete list of future meetings may be found on the AP-S and URSI websites (<http://www.ieeeaps.org/> and <http://www.ursi.org/>).

The URSI EM theory symposium venue was moved from Alexandria, Egypt to Ottawa, Canada by the international URSI B. The reasons were security concerns and the local organizing committee in Alexandria being behind schedule.

- 6.** There was a discussion on discounted registration rates for Commission B members just as there is a similar rate for AP-S members and the impact on revenue in the joint summer meetings. The joint committee on meetings will bring up a proposal on this.
- 7.** The URSI EMT Symposium is looking for organizers of special sessions. Interested people should contact Prof. Lot Shafai.
- 8.** P. Uslenghi, chair of USNC stated that this is the first time in 50 years that URSI and AP-S are having separate meetings. There is a need for a strong showing by URSI. All commission B members should consider attending the Ottawa NARSM and sending their students to present their papers in Ottawa. There will be a student paper competition that is open to all students enrolled in U.S. and Canadian universities. Also, students enrolled in U.S. universities are automatically eligible for \$700 travel support if they are the first authors and the presenting authors of their papers.
- 9.** There was some discussion on inactive members of commission B. Ross Stone said that there is a bylaw in USNC governing inactive members, and that this should be consulted for clarification of the policy. As part of good housekeeping practice, once in three years the inactive members might be contacted to find out whether they are interested in continued membership, and if not, dropped from membership.
- 10.** Yahia Antar reported on the Ottawa URSI meeting. It will be held at the Chateau Laurier hotel.

11. P. Uslenghi talked about the URSI General Assembly to be held at Chicago, IL during Aug. 7-16, 2008. The call for papers will appear in Spring 2007 and the deadline for submissions will be at the end of January 2008. The Hyatt Regency will be the conference hotel with rooms costing \$179 a night, including free internet. There will be a student paper competition. There will also be a subsidy of up to \$1000 for students enrolled in U.S. universities, if they are the first author and the presenting author of their paper.

12. Old Business: None

13. New Business: None

14. The meeting was adjourned at 19:00 hours.

Guest Attendance List

Makoto Ando, Yahia Antar, Paolo Burghignoli, Stefano M. Canta, Weixin Dong, Greg Durgin, Aycan Erentok, Patrick Fink, Roberto Graglia, Harun Taha Hayuci, Sermsak Jaruwatanadilok, Edward Jull, John R. Thomas, Rodney Vaughn, Ali Yilmaz, Tianxia Zhao.

Members in Attendance

Dr. John S Asvestas, Dr. Shira Lynn Broschat, Dr. Gary S. Brown, Dr. Robert J. Burkholder, Prof. Chalmers M. Butler, Dr. William A. Davis, Dr. Atef Z. Elsherbeni, Dr. Nader Engheta, Prof. Danilo Erricolo, Prof. Susan C. Hagness, Prof. Akira Ishimaru, Prof. Ramakrishna Janaswamy, Dr. William A. Johnson, Prof. Leo C. Kempel, Dr. Joseph D. Kotulski, Prof. Edward F. Kuester, Dr. Yasuo Kuga, Prof. Roger H. Lang, Prof. Sharad R. Laxpati, Dr. Gianluca Lazzi, Prof. Stuart Long, Dr. Ronald J. Marhefka, Prof. Kathleen Melde, Prof. Eric Michielssen, Dr. Hossein Mosallaei, Prof. Robert D. Nevels, Prof. L. Wilson Pearson, Dr. Andrew F. Peterson, Dr. Ronald J. Pogorzelski, Prof. Yahya Rahmat-Samii, Dr. Sembiam R. Rengarajan, Dr. Balasubriamianiam Shanker, Dr. Jiming Song, Dr. W. Ross Stone, Prof. Erdem Topsakal, Prof. J. Scott Tyo, Prof. Piergiorgio. L. E. Uslenghi, Prof. John L. Volakis, Prof. Praveen F. Wahid, Dr. Karl Warnick, Prof. Daniel Weile, Prof. Donald R. Wilton, Dr. David Yang, Dr. Amir I. Zaghloul, Prof. Richard W. Ziolkowski.

Respectfully submitted by
Sembiam R. Rengarajan
Secretary