



## International Union of Radio Science    U.S. Commission B

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### **MINUTES    Commission B Business meeting**

IEEE AP-S International Symposium and USNC/URSI National Radio  
Science Meeting  
Washington, DC  
July 5, 2005

1. Chair R. J. Pogorzelski called the meeting to order at 17:30 hrs. He welcomed all members and guests. Attendance list is provided at the end of the minutes.
2. The chair announced that Prof. Nader Engheta has been elected the next vice-chair of USNC Commission B. Prof. David Jackson will be the next chair.
3. The minutes of the January 5, 2005 meeting of Commission B held at Boulder, CO were approved.

### **Announcements from Prof. Uslenghi, next chair of USNC**

4. There are four senior awards and one junior award given at the URSI General Assembly. Two of them went to US members. Prof. Yahya Rahmat-Samii will receive the Booker Gold Medal and Prof. Susan Hagness will receive the Koga Gold Medal. They were both congratulated and applauded by members.
5. Prof. Yahya Rahmat-Samii has been elected secretary of USNC.
6. Prof. Gary Brown has been appointed as the treasurer of USNC.
7. There is a call for papers for the Boulder meeting. The deadline is a firm one since people have to close the business before going to the General Assembly in October.

8. Travel support in the amount of \$600 is available to any U.S. university student who is the first and presenting author at the Boulder meeting. Any question regarding the student papers should be directed to Dr. Steve Reising.

### **Committee Reports**

9. L. Kempel presented the membership committee report. The committee members are J. W. Mink, L. Kempel, D. R. Wilton and S. Hagness (chair). Dr. Natalia Bliznyuk (Jet Propulsion Laboratory), Dr. John Huang (Jet Propulsion Laboratory), and Dr. Ozlem Kilic (Army Research Laboratory) were nominated for Full Membership. All the nominations were approved by a voice vote.
10. J.L. Volakis, the chair of the Technical Activities Committee presented a report. The Committee members for the 2002-2005 term are: Prof. George Eleftheriades, Prof. Nader Engheta, Dr. 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. He stated that there are 1777 papers (1174 oral and 603 poster) in this symposium. The number of URSI papers representing all commissions was 443, out of which 307 were commission B papers. The number of sessions was 219 (148 oral and 71 poster). The number of URSI sessions was 39 out of which commission B had 29. There were 16 special sessions and 16 organized sessions.
11. Prof. Nader Engheta will be the chair of the new technical committee for AP-S and Commission B. The other members of this committee are John Volakis and Rick Ziolkowski (two past presidents of AP-S), Ozlem Kilic/Amir Zaghloul representing the previous year symposium technical committee, Scott Tyo, the current chair of the symposium technical committee, and two URSI representatives appointed by USNC chair Umran Inan (Nader Engheta and Kamal Sarabandi representing Commissions B and F respectively). John Volakis also stated that requests for special sessions should be directed to Prof. Engheta prior to October 1<sup>st</sup> for the Albuquerque meeting.
12. A report on the upcoming meetings was given. A complete list of future meetings may be found in the AP-S and URSI websites. (<http://www.ieeeaps.org/> and <http://www.ursi.org/> )

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|--------------------------------|-------------------|---------------|
| URSI General Assembly          | New Delhi, India  | October, 2005 |
| National Radio Science Meeting | Boulder           | January 2006  |
| URSI EM Theory Symposium       | Alexandria, Egypt | May 2007      |
| APS/URSI/AMEREM                | Albuquerque       | June 2006     |
| URSI (North American)          | Ottawa, Canada    | July 2007     |
| APS/URSI                       | San Diego         | 2008          |

13. R. Pogorzelski welcomed the newly elected members of the USNC Commission B.
14. Old Business: None

15. New Business: John Volakis discussed the need for reducing the common sessions between AP-S and URSI. This will occur in future symposia starting from Albuquerque.

16. The meeting was adjourned at 18:30 hours.

### **Guest Attendance List**

Dr. Nataliya Bliznyuk, Paolo Burghignoli, Dr. Ozlem Kilic, Giampiero Lovat, Francisco Mesa, Dr. Saul Torrico, Marco Valentino, Dr. Jaikrishna Venkatesan, Qiubo Ye

### **Members in Attendance**

Dr. Robert Adams, Dr. Ezekiel Bahar, Dr. Carl E. Baum, Dr. Ioannis M. Besieris, Dr. Shira Lynn Broschat, Dr. Gary S. Brown, Dr. Robert J. Burkholder, Prof. Chalmers M. Butler, Dr. Nathan J. Champagne, Prof. Weng Cho Chew, Dr. William A. Davis, Dr. Robert Dybdal, Dr. Nader Engheta, Prof. Danilo Erricolo, Dr. Allen W. Glisson, Jr., Dr. Levent Gurel, Dr. R. C. Hansen, Dr. George W. Hanson, Prof. Randy L. Haupt, Prof. Akira Ishimaru, Prof. Tatsuo Itoh, Prof. David R. Jackson, Prof. Ramakrishna Janaswamy, Prof. Vikram Jandhyala, Dr. Joel T. Johnson, Dr. William A. Johnson, Prof. Leo C. Kempel, Dr. Ahmed Kishk, Dr. Joseph D. Kotulski, Dr. Yasuo Kuga, Prof. Roger H. Lang, Prof. Stuart A. Long, Dr. Robert J. Mailloux, Dr. Ronald J. Marhefka, Prof. James W. Mink, Prof. Raj Mittra, Dr. Mahta Moghaddam, Dr. Hossein Mosallaei, Dr. Krishna Naishadham, Dr. Edward H. Newman, Prof. Arthur A. Oliner, Dr. Hsueh-Yuan Pao, Dr. Prabhakar Pathak, Prof. L. Wilson Pearson, Dr. Andrew F. Peterson, Dr. Ronald J. Pogorzelski, Prof. Yahya Rahmat-Samii, Dr. Sembiam R. Rengarajan, Dr. Edward J. Rothwell, Dr. Allan C. Schell, Dr. John B. Schneider, Dr. Balasubriamianiam Shanker, Dr. Jiming Song, Dr. W. Ross Stone, Prof. Erdem Topsakal, Prof. Daniel Weile, Dr. Jeffery T. Williams, Prof. Alexander B. Yakovlev, Dr. Amir I. Zaghloul

Respectfully submitted by  
Sembiam R. Rengarajan  
Secretary