



International Union of Radio Science U.S. Commission B

R. J. Pogorzelski, Chair
D. R. Jackson, Vice-Chair
S. Rengarajan, Secretary

Please reply to:

Sembiam R. Rengarajan phone: (818) 677-3571
Dept. of ECE, fax: (818) 677-7062
California State University e-mail: srengarajan@csun.edu
Northridge, CA 91330-8346

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 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. Nataliya Blyznyuk (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. Prof. Engheta was selected as the Chair of the Special Sessions Selection Committee for selecting the special sessions for the joint IEEE AP-S/URSI meetings. The members of this Special Sessions Selections Committee are:(a) the Chair of the New Technology Directions Committee (NTDC) from the AP-S AdCom (Nader Engheta), (b) the two immediate past AP-S presidents (John Volakis and Wilson Pearson), (c) the TPC Chair of the previous year's joint AP-S/URSI conference (Ozlem Kilic), (d) the TPC Chair of the current year's joint AP-S/URSI conference (Scott Tyo), and (e) two URSI representatives appointed by the Chair of the USNC (Nader Engheta and Kamal Sarabandi). The NTDC Chair acts as the Chair of this committee.*

John Volakis also stated that requests for special sessions should be directed to Prof. Engheta prior to October 1st for the Albuquerque meeting.

11. 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/>)

URSI General Assembly	New Delhi, India	October, 2005
National Radio Science	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

12. R. Pogorzelski welcomed the newly elected members of the USNC Commission B.

13. Old Business: None

14. New Business: None

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

Guest Attendance List

Dr. Nataliya Blyznyuk, 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. Piergiorgio L.E. Uslenghi, Prof. Daniel Weile, Dr. Jeffery T. Williams, Prof. Alexander B. Yakovlev, Dr. Amir I. Zaghloul

Respectfully submitted by
Sembiam R. Rengarajan
Secretary