



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

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

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**MINUTES    Commission B Business meeting**  
2009 IEEE APS URSI Meeting  
Charleston, SC  
June 4, 2009

1. Meeting called to order at 5:30 pm.
2. Chair Nader Engheta welcomed the members and guests. An attendance list of members and guests is provided at the end of the minutes.
3. The minutes of the business meeting held at Boulder, CO on Jan. 5, 2009 was approved.
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:  
Officers of various URSI offices for the triennium 2009-2011 were announced.  
USNC Commission B:  
Nader Engheta (chair)  
Sembiam Rengarajan (vice-chair)  
Sharad Laxpati (secretary and webmaster)  
Susan Hagness (membership)  
John Volakis (technical activities)  
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 (Publications): Ross Stone (USA)

6. Chair recognized Anthony Martin for an outstanding job in organizing the 2009 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting in Charleston, SC.
7. Future meetings
  - 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). Deadline for submission of abstracts is September 18, 2009.
  - Additional future meetings may be found on the AP-S and URSI websites. (<http://www.ieeeaps.org/> and <http://www.ursi.org/>)
8. Chair stated that proposals for special sessions for the Boulder 2010 meeting should be sent to John Volakis or Nader Engheta.
9. George Uslenghi stated that the announcement of the 2010 Boulder meeting (yellow flyer) is available at this meeting. They are also available at the USNC/URSI website.
10. Potential dates for the 2013 URSI EM Theory symposium in Hiroshima, Japan were discussed (May, August or September). The preference of USNC Commission B is for late May. (Results of the votes by e-mail: May 2013 (13 votes), August 2013 (12.5 votes), September 2013 (3.5 votes), no preference (5 votes).)
11. 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.

John Volakis presented the committee report. 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. Full committee report is attached to this document.

## 12. 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. Qualifications for the membership were reviewed.
- b. Full membership nominations of Nader Behdad (U. of Wisconsin-Madison), Michael Havrilla (Air Force Institute of Technology) and Emmanouil Tentzeris (Georgia Institute of Technology) were approved unanimously.

## 13. Adjourned at 6:30 pm.

### **Guests in Attendance**

Dr. Andrea Alu, Dr. Roberto Graglia, Dr. Michael Havrilla, Dr. Erik Lier, Dr. Olli Luukkonen, Dr. Aldo Petosa, Dr. Alessia Polemi, Dr. Sudhakar Rao, Dr. Antoine Roederer, Dr. Stefan Schmidt, Dr. Adam Schreiber, Prof. Lot Shafai, Dr. Taeyoung Yang

### **Members in Attendance**

Prof. Chalmers M. Butler, Dr. Nathan J. Champagne, Prof. Weng Chew, Dr. William A. Davis, Dr. Atef Z. Elsherbeni, Dr. Nader Engheta, Prof. Danilo Erricolo, Prof. Susan Hagness, Dr. Christopher Holloway, Dr. Gregory Huff, Prof. David R. Jackson, Prof. Leo C. Kempel, Dr. Ahmed Kishk, Dr. Gianluca Lazzi, Prof. Stuart A. Long, Prof. Hossein Mosallaei, Prof. Robert D. Nevels, Prof. Sembiam R. Rengarajan, Prof. Roberto G. Rojas, Dr. Edward J. Rothwell, Dr. Stephen Schneider, Dr. Balasubramaniam Shanker, Dr. Satish Sharma, Dr. W. Ross Stone, Prof. Piergiorgio. L. E. Uslenghi, Prof. John L. Volakis, Dr. Karl Warnick, Dr. Amir I. Zaghoul

Respectfully submitted by  
Sembiam R. Rengarajan  
Vice-Chair