

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

Please reply to:

S. Rengarajan, Chair J. Volakis. Vice-Chair

J. Volakis, Vice-Chair J. Simpson, Secretary

Jamesina Simpson
Dept. of ECE, Univ. of Utah

Rm 3280 MEB

50 S. Central Campus Dr. Salt Lake City, UT 84112

phone: (801) 585-6929 fax: (801) 581-5281

e-mail: jamesina.simpson@utah.edu

#### MINUTES Commission B Business meeting

2012 URSI Meeting Chicago, IL, USA July 10, 2012

- 1. Meeting called to order at 5:30 pm.
- 2. Chair Sembiam Rengarajan welcomed the members and guests.
- 3. The minutes of the business meeting held in Boulder, CO in Jan. 2012 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 2012-2014 were reviewed.

USNC Commission B:

Sembiam Rengarajan (chair)

John Volakis (vice-chair)

Jamesina Simpson (secretary)

Sharad Laxpati (webmaster)

Edward Rothwell (membership)

Christos Christodoulou (technical activities)

USNC/URSI:

Chair: Steven C. Reising

Past-Chair: Yahya Rahmat-Samii

Secretary and Chair-Elect: David Jackson

Accounts Manager: Gary Brown

URSI International Commission B

Chair: Giuliano Manara (Italy) Vice-Chair: Ari Sihvola (Finland)

URSI International:

President: Phil Wilkinson (Australia)
Past-President: François Lefeuvre (France)

Vice Presidents:

Subra Ananthakrishnan (India)

Makato Ando (Japan) Paul Cannon (UK)

George Uslenghi (USA)

Secretary-General: Paul Lagasse (Belgium)

Asst. Secretary-General (Publications): Ross Stone (USA)

#### 6. Future meetings

- USNC-URSI National Radio Science Meeting, Boulder, CO, Jan. 9-12, 2013 (abstract submission deadline Sept. 21, 2012)
- IEEE AP-S/URSI, Orlando FL July 7-13, 2013 (paper submission deadline Jan. 18, 2013)
- 2013 URSI EM Theory Symposium, Hiroshima, Japan, May 20-24, 2013 (submission deadline Nov. 15, 2012)
- XXXI URSI General Assembly and Scientific Symposium, Beijing, China, August, 2014
- Additional future meetings may be found on the AP-S and URSI websites. (http://www.ieeeaps.org/ and http://www.ursi.org/)
- 7. Ross Stone noted that the deadline to submit papers to the 10<sup>th</sup> ISAPE2012 held Oct. 22 26, 2012 in Xi'an, China has been extended to July 31, 2012. www.isape.org
- 8. Report of Technical Activities Committee

Members

Shanker Balasubramanian - Michigan State

Hossein Mosallaei - Northeastern Univ.

Erdem Topsakal - Mississippi State Univ.

Christos Christodoulou (Chair) - University of New Mexico

Manos Tentzeris - Georgia Tech

Christos Christodoulou presented the Technical Activities Committee report. The special sessions currently being planned for the USNC/URSI National Radio Science Meeting in Boulder, CO in 2013 are:

Biophotonics and Nano-Photonics (B&K, Jamesina Simpson and Ilker Capoglu) Cognitive Radio (B&A, Amir Zaghloul and Christos Christodoulou)

Array Technology (B&J, John Volakis and Karl Warnick)

A fourth session is recommended and ideas are welcome for session topics. Please contact Christos with suggestions.

9. Report of the Membership Committee.

Members

Ed Rothwell (Chair) – Michigan State University George Hanson – University of Wisconsin -- Milwaukee Kathleen Melde – University of Arizona Don Wilton – University of Houston

Ed Rothwell presented the report for the committee. Advancement from associate to full membership of Jeffrey Nanzer and Raoul O. Ouedraogo were approved. Full membership of Sima Noghanian and Steven R. Best were approved.

10. Old Business: None.

11. New Business: None.

12. Adjourned at 5:50 pm.

#### **Guests in Attendance**

Henrik Wallen (Aalto University, Finland), Chris Palombini (Applied Physical Sciences), Sima Noghaniam (University of North Dakota), Zhenchao Yang (Brigham Young University), Mark Mirotzni (University of Delaware)

#### **Members in Attendance**

Dr. Ronald J. Pogorzelski, Dr. Fan Yang, Prof. Daniel Weile, Dr. Karl Warnick, Prof. Scott Tyo, Dr. Ross W. Stone, Dr. S. R. Seshadri, Dr. Balasubriamaniam Shanker, Dr. Satish Sharma, Dr. Edward Rothwell, Prof. Kurt Oughstun, Prof. Kathleen Melde, Prof. Leo Kempel, Dr. Ozlem Kilic, Dr. Ahmed Kishk, Prof. Ramakrishna Janaswamy, Prof. Susan Hagness, Dr. Peder Hansen, Dr. R. C. Hansen, Dr. Robert Dybdal, Dr. Atef Elsherbeni, Dr. Robert Burkholder, Prof. Jamesina Simpson, Prof. Sembiam Rengarajan, Dr. James Breakall, Prof. Weng Cho Chew, Dr. Christos Christodoulou, Dr. William Davis, Dr. Atef Elsherbeni, Prof. Danilo Erricolo, Prof. Akira Ishimaru, Dr. Joseph Kotulski, Dr. Yasuo Kuga, Prof. Sharad Laxpati, Dr. Robert Mailloux, Dr. Ronald Marhefka, Dr. Mahta Moghaddam, Jeffrey Nanzer, Dr. Satish Sharma, Dr. Jiming Song, Prof. Erdem Topsakal, Prof. Piergiorgio Uslenghi, Prof. John Volakis, Prof. Alexander Yakovlev, Dr. Steven Weiss, Dr. Richard Ziolkowski, Dr. Amir Zaghloul, Dr. Michael Jensen

Respectfully submitted by Jamesina Simpson Secretary





# **USNC-URSI Commission B Business Meeting**

Tuesday, July 10, 2012 5:20 – 6:20 p.m.

2012 IEEE AP-S International Symposium/USNC-URSI National Radio Science Meeting, Chicago, IL, July 8-14, 2012



## **AGENDA**

## USNC Commission-B Business Meeting

- Welcome to members and guests
- Introduction of guests
- Approval of the minutes from Boulder, Jan 2012

#### CHAIR REPORT

#### **COMMITTEE REPORTS**

- Technical Activities Report (Christos Christodoulou)
- Membership Committee (Edward Rothwell)
- Old business
- New business
- Adjourn



#### USNC Commission-B Business Meeting

## USNC-B Officers 2012-2014

Chair: Sembiam Rengarajan

Vice-Chair: John Volakis

Secretary: Jamesina Simpson

Chair, TAC: Christos Christodoulou

Chair, Membership Committee: Edward Rothwell

**USNC-B** Webmaster: Sharad Laxpati

### USNC Commission-B Business Meeting

## USNC Officers 2012-2014

Chair: Steven C. Reising

Past-Chair: Yahya Rahmat-Samii

Secretary and Chair-Elect: David Jackson

Accounts Manager: Gary Brown



### USNC Commission-B Business Meeting

## International URSI-B Officers 2012-2014

Chair: Giuliano Manara (Italy)

Vice-Chair: Ari Sihvola (Finland)



### USNC Commission-B Business Meeting

#### International URSI Officers 2012-2014

President: Phil Wilkinson (Australia)

Past-President: François Lefeuvre (France)

Vice Presidents:

Subra Ananthakrishnan (India)

Makato Ando (Japan)

Paul Cannon (UK)

George Uslenghi (USA)

Secretary-General: Paul Lagasse (Belgium)

Asst. Secretary-General (Publications): Ross Stone (USA)



# USNC Commission-B Business Meeting

#### 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: <a href="http://www.ursi.org/">http://www.ursi.org/</a>



### USNC Commission-B Business Meeting

## **Upcoming URSI Meetings**

USNC-URSI National Radio Science Meeting, Boulder, CO, Jan. 9-12, 2013 (Abstract submission deadline Sep. 21, 2012)

IEEE AP-S/URSI, Orlando, FL, July 7- 13, 2013 (paper submission deadline Jan. 18, 2013).

2013 URSI EM Theory Symposium, Hiroshima, Japan, May 20-24, 2013 (paper submission deadline Nov. 15, 2012).

XXXI URSI General Assembly and Scientific Symposium, Beijing, China, August, 2014.

Additional future meetings may be found on the AP-S and URSI websites. (<a href="http://www.ieeeaps.org/">http://www.ieeeaps.org/</a> and <a href="http://www.ursi.org/">http://www.ursi.org/</a>)



# **Committee Report**

USNC Commission-B Business Meeting

Technical Activities Report: Christos Christodoulou

# **Committee Report**

USNC Commission-B Business Meeting

Membership Committee: Edward Rothwell



## USNC Commission-B Business Meeting

- Old Business?
- New Business?
- Adjourn