

Jan 2010 – URSI/USNC Commission A Minutes

Boulder, CO, USA

1. Welcome and Guests: *Attendance List* & Officers
2. The Chair reported on July 2009 AP-S/URSI Meeting:
 - 26 URSI A papers were presented (7.5% of all URSI papers)
 - URSI A Sessions at the Meeting (Total 7):
 - Session 422: "Signal Analysis and Enhanced Algorithms for EM Metrology" (6 URSI-A papers)
 - Session 526: "Material Characterization" (6 URSI-A papers)
 - Session IF213: "Antenna Performance Analysis and Optimization " (10 URSI-A papers)

 - Joint APS/URSI-A Sessions
 - Session 110: "Antennas for 60 GHz applications" (1 URSI-A paper and 10 APS papers)
 - Session 205: "Compact Antennas for Wireless Communications" (1 URSI-A paper and 8 APS papers)
 - Session 326: "Applications of Dielectric Resonator and Lens Antennas"(1 URSI-A paper and 7 APS papers)

 - Joint APS/URSI-A/URSI-B/URSI-K Session
 - Session 309: "Biomedical Applications and EM Exposure"(1 URSI-A paper, 1 URSI-B paper, 2 URSI-K papers and 5 APS papers)
3. The chair reported on the January 5, 2010 USNC meeting discussions:
 - Plan to continue the 3 day format instead of 4 day
 - Student paper competition to be named after Ernest K. Smith
 - Next Boulder meeting, Jan 5-7, 2011
4. Reported on the 2010 USNC URSI Commission A participation:
 - 23 papers were submitted to Commission A (total # papers: 349).
 - 4 Comm A Sessions:
 - A1 Measurement and Calibration Techniques for Remote Sensing Applications (4)
 - (Joint A/F) Special Session: Kilic, Gasiewski
 - A2 Metrology Efforts at NIST (10) Special Session: Holloway, Baker-Jarvis
 - A3 Antenna Measurements (4)
 - A4 Specialized Measurement Techniques for Antennas and Materials (5)
5. Reviewed upcoming meetings
 - 2010 – Toronto, July 10-17
 - 2011 – Spokane, July 3-7
 - 2012 – Chicago, July 8-13
 - 2013 –Orlando, July 7-13
 - 2014 –Memphis, July 6-12
 - 2015 – Winnipeg, July 12-18
 - 2011 NRSM meeting, January 5-7 in Boulder, CO
6. Reported on the student contest participation statistics. Since 2004, 5 student papers were submitted under Comm A. Total submissions since 2004 is 98.
7. The following action items of the USNC meeting was discussed:
 - Does your commission have any feedback regarding the new web site for NRSM paper submission and session formation? *There was mention of confusion about draft papers versus official submissions. Some authors seem to be confused about the fact that the submission is not final unless submit is pressed.*

- Does your commission have any suggestions for USNC nominations for 2011 URSI GA Awards, including Van der Pol Gold Medal, Dellinger Gold Medal, Appleton Prize, Booker Gold Medal and Koga Gold Medal? *Members were asked to send nominations to the Chair after checking the web-site for the requirements.*
- Does your Commission have any suggestions for fund raising for USNC, focusing on proposals to government agencies? *DoE was suggested by David Wikner as a possible resource. He agreed to investigate.*
- Does your Commission have any input from students? (Please be reminded that they may be nominated as Associate Members if they have presented URSI papers at past meetings, have publications and are U.S. citizens or permanent residents.) *The possibility of getting non-US students involved with the commission activities without an official membership was discussed. A category in the form of an affiliation instead of official member status could allow them to be engaged with the activities. There are many non-US student attendees in the conference, such as 2 of the student contest 3 finalists. It would be beneficial to the community to get them engaged with URSI activities.*
- Can your Commission help us identify universities or other institutions who are active in Radio Science but do not participate in the USNC-URSI National Radio Science Meeting? *The following were named: Rochester Institute of Technology, Univ. Missouri, University of Mississippi, UMass at Amherst, University of Kentucky, Syracuse University.*

8. New Membership: William O’Keefe Coburn was nominated and elected as a Full Member.

9. Old Business – None

10. New Business – None

11. Adjourn

12. Attendees: Total 16.

- Attendees: 11 Members: Ozlem Kilic (Chair), Chris Holloway (vice Chair), Carl E. Baum, Yahya Rahmat-Sami, W. Ross Stone, Bill Davis, Ron J. Pogorzelski, Steven Weiss, Keefe Coburn, Dave Wikner, Piergiorgio Uslenghi,
- 5 guest: Carl Stubenrauch (NIST – retired) , Taeyoung Yang (VA Tech) , Junwei Dong (MEC), Paul Racette (NASA GSFC), Eric Mokole (NRL)