

USNC/URSI Commission A Business Meeting

Tuesday, 24 June 2003

Columbus, Ohio

Welcome and Guests:

Thanks to Samir El-Ghazaly and Vijay Nair

Sign Attendance – Indicate Member/Guest

Minutes of July 2002 Meeting: Not available, but basic meeting discussed.

Future Meetings: APS/URSI Joint Participation and related Meetings

Maastricht, NL: 19 Aug 2002 – issues mentioned

- Abstract Expanded to 4 pages (1 page accepted)
- Review of Radio Science to be part of Radio Science Bulletin
- Next General Assembly – India

Columbus Meeting: Summary of papers and participants

Do we need to update topic list and look for new Special Sessions? (Input below)

Technical Program Issues: (Chair to summarize and send to membership for review)

Needed for Boulder and San Diego Meetings:

- Review and Update Topic list: (*A committee to review?*)
 1. Quantum Metrology and Concepts
 2. Time and Frequency
 3. Time-domain Metrology
 4. **EMC Measurement Techniques**
 5. Noise
 6. Materials
 7. Bioeffects and Medical Applications
 8. Antennas – general
 9. Antennas and EM-Field Metrology
 10. Impulse Radar
 11. Planar Structures and Microstrip Circuits
 12. Interconnects and Packaging
 13. Microwave to Sub-MM Measurements

Others Possibilities: **ADD: Buried Targets, Reverberation Chambers, UWB antennas and measurements**

Membership:

Jeffery Jargon approved as Associate Member. Other application corrected due to previous action at San Antonio meeting.

Discussion: USNC issues

Notes: - Chalmers Butler elected Vice-Chair URSI

- Deadlines: Boulder – Late Aug (Students), Sept 19 Regular
(paper) San Diego – Early January
- Boulder Student Support
 - o Student (US institution) presenting paper at URSI be provided travel, room (dorm), and registration waiver for meeting.

Feedback Questions:

1. 2002 URSI (Bus service and pouch eliminated)
Any Problem **(NO)**
Comment: Comm A had several sessions on Buried Targets
2. Notebooks (a. **b. X** Other)
a. Proposed Commission Chairs provide
Alternate – Author provides notebook with USNC providing video switches (about \$100 per switch)
3. Need Special Sessions and Organizers before Thursday:
Buried Targets (Larry Carin, Leslie Collins, or Lloyd Riggs)
UWB Antennas (Farr, or with Comm E - Ira Colburg)
Reverberation Chambers (Chris Halloway (NIST))
4. Non-refundable prepayment required to have abstract in digest?
(YES) OK if notification is not too early (or late) - timing important!
5. APS/URSI:
 - a. Go to 1 fee structure with Member/Non-member.
Member: AP or Radio Scientist (not just Commission member)
(YES) Some concern about regular USNC members getting bad deal (not typically A or B)
 - b. Split surplus by paper count rather than registration – APPROVED
6. Any problems with last General Assembly?
Problems:
 - Purpose strayed from review. Authors of Review of Radio Science present review presentations.
 - Only 1 page abstracts. Basic support of URSI Commission A proposal from GA.
7. URSI/USNC Nominations:
 - a. (2) Members at large Names: =>NONE
 - b. Suggested Representatives to other Societies:
AAS, AGU, AMS, IEEE/AP-S, IEEE/GRS-S, IEEE/MTT-S Names: =>NONE
8. Should we have a Student member category: **(YES)**
USNC Member perks?? Indicate on Badge, Mark in Abstract, DO NOT Allow double-time presentation slot at Boulder
 - **Special Sessions & Organizers**
 - Update membership list

Old Business

Current Officers: Bill Davis, Chair (Virginia Tech)
Vijay Nair, Vice Chair (Motorola)
Richard Geyer, Sec (NIST)

Attendees: (Chair) Bill Davis, Michael Havrilla (AFIT), Carl Baum (AFRL/DEHP), Yahya Rahmat-Samii (UCLA), Ron Pogorzelski (JPL). [Kilic and Zaghloul at APS/URSI future meeting committee meeting]

Adjourn (Next Meeting – 4 Jan 2004, Boulder, CO)