



International Union of Radio Science U.S. Commission B

B. Notaros, Chair
K. Warnick, Secretary
S. Sharma, Technical Activities Chair

R. Baktur, Vice-Chair
S. Weiss, Membership Chair

Please reply to: Karl Warnick, warnick@ee.byu.edu

USNC-URSI Commission B Business Meeting Minutes

2022 National Radio Science Meeting
Denver, CO
Jan. 12, 2023

1. Introduction

- Chair Branislav Notaros called the meeting to order
- Welcome to members and guest introductions

2. Chair Report, Branislav Notaros

- Review of minutes for the previous USNC-URSI Commission B Business Meeting
- Overview of URSI, USNC, and USNC Commission B officers
- Call for nominations for new international URSI Commission Vice Chair
- Membership drive for USNC-URSI Commission B – nominations will be accepted at any time. Individual membership in URSI (international) as well
- 2023 USNC-URSI awards summary, triennial
- NRSM 2023 statistics – small decrease in attendance relative to last year. For 2023, we had 286 total submissions, 328 registrations, and 126 students, with 23% virtual attendance. Students receive support for registration and partial travel reimbursement
- 2024 NRSM planned for Jan. 9-12. Sessions in person only. Business meetings remain hybrid
- 2024-2026 USNC-URSI Commission B Officers. New Vice Chair to start Jan. 1, 2024. Nominate to Branislav Notaros and Reyhan Baktur by Feb. 28, 2023 by sending a one page position/vision statement and CV/bio. Online ballot vote will follow using online poll from Mar. 15 to Apr. 30, 2023. Motion, second, and vote to approve the process
- URSI GASS 2023 in Sapporo, Japan
- Looking for USNC-URSI new website development.

- Ideas and topics needed for the 2024 NRSM plenary session, tutorials, and special sessions and organizers. Speakers/topic suggestions: Arthur Yaghjian, interference in radio astronomy, and Branislav Notaros on Meteorological EM. Rotate among pairs of Commissions.
- Tutorials at the 2023 NRSM - Tuesday is poorly attended. Perhaps move tutorials to lunch hour or afternoons.
- Should tutorials and workshops at the 2024 NRSM be in person or hybrid?
- Proposal to have an Early Career Representative (ECR) for Commission B. Please provide ideas on what that person could do. Moved, seconded, and voted to add a Commission B ECR
- Idea to hold the 2026 NRSM at Florida International University
- Request for commission member to help with a booth at the AP-S/USNC-URSI 2023 Symposium in Portland

3. **Membership Committee Report, Steven Weiss**

- We are looking for new members for the Membership Committee – contact Steven Weiss if interested
- Nomination for Adam Hicks, Early Career Member; Ifana Mahbub, Jonathan Chisum, Sawyer Campbell, Akhlesh Lakhtakia, Full Membership. Moved, seconded, and approved by vote

4. **Technical Activities Report, Satish Sharma**

- NRSM 2023 paper statistics reviewed, special sessions listed
- AP-S/USNC-URSI Symposium paper statistics reviewed
- Contact Satish Sharma at ssharma@sdsu.edu with special session proposals
- Discussion about decreased attendance in recent years

5. **Old business**

- None

6. **New business**

- Vancouver EMTS 2023 Symposium

7. **Meeting adjourned**

Members attending: Franco De Flaviis, Adam Hicks, Niru Kamrun Nahar, Kubilay Sertel, Payal Majumdar, Sudhakar Rao, Robert Burkholder, Andrew Peterson, Richard Ziolkowski, John (Yiannis) Volakis, George Uslenghi, Dimitrios Tzarouchis, Jiming Song, Satish Sharma, Joel Johnson, Atef Elsherbeni, Ting-Yen Shih, Mohammad Al-Khaldi, Yahya Rahmat-Samii, Ronald Pogorzelski, Prabhat Baniya, Steven Weiss, Lauren Linkous, Ryan Green, Sima Noghianian.

Reyhan Baktur, David Jackson, Donald Wilton, Sembiam Rengarajan, W. Ross Stone, Karl Warnick, Branislav Notaros, Ed Kuester

Guests attending: William Kefauver, Ifana Mahbub, Yisong Zhang, Michael Newkirk, Benjamin Wilkinson, Jonathan Chisum, Katherine Wolff, Michael Suche, Jonathan Lundquist, Secil Dogan, Tianlin Wang

Minutes submitted by Karl Warnick, Secretary