USNC-URSI Commission J Monthly e-Newsletter
January 2015

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CONTENTS
-- News Items
-- Upcoming Meetings and Conferences
-- Request for Nominations: New Members of Commission J

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News Items
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URSI International is planning a new triennial conference. The URSI Atlantic Radio Science Conference will take place at the ExpoMeloneras Convention Centre, Gran Canaria, Carany Islands May 18-22, 2015. There are several joint sessions planned that involve Commission J and contributed abstracts in other frontier areas of radio astronomy instrumentation are highly encouraged. The abstract deadline has been extended to January 12, 2015! For more information see the Upcoming Meetings and Conferences section of the Newsletter.

The USNC/CNC - URSI North American Radio Science Meeting (NARSM) will be held on July 19-25, 2015 in Vancouver, BC Canada in conjunction with the IEEE International Symposium on Antennas and Propagation. The paper submission deadline is January 15, 2015! Contributed abstracts in all areas of radio astronomy instrumentation are encouraged. The annual business meeting of the USNC-URSI-J will be held at the NARSM. For more information see the Upcoming Meetings and Conferences section of the Newsletter.

The 2014 Membership Roster is up to date and available for download at our USNC-URSI-J website. It is password protected - use "URSIBoulder32" for access.

USNC-URSI-J needs a new Vice-Chair to serve from 2015-2017 and move up to Chair for 2018-2020. If you would like to nominate someone please contact Dave DeBoer or Rich Bradley. Note that this is a six year commitment to URSI so please consider your nomination carefully. The election for Vice-Chair will be held at the upcoming USNC-URSI-J Business Meeting as part of the USNC/CNC - URSI North American Radio Science Meeting (NARSM) in July 2015.

Please consider nominating candidates for membership in Commission J. Details are given at the end of this Newsletter.

A PDF version of the USNC-URSI-J Newsletter is available in the archive at our website at http://www.nrao.edu/usnc-ursi-j/

Contributions of newsworthy items that are of interest to the membership are always welcome.

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Upcoming Meetings and Conferences
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Major URSI Meetings/Conferences Involving Commission J:

The URSI Atlantic Radio Science Conference will take place at the ExpoMeloneras Convention Centre, Gran Canaria, Carany Islands May 18-22, 2015. The abstract deadline is January 12th, 2015! There are several special joint sessions being planned for Commission J:

JC- Realtime data processing
   Organizer: Andrew Siemion

JG- Ionospheric models and their validation
   Organizers and Co-Chairs: Richard Schilizzi, Stefan Wijnholds, Sean Elvidge

JCD- Radio astronomy systems and enabling components
   Organizers and Co-Chairs: Arnold van Ardenne, Amir Zaghoul, and Apostolos Georgiadis

In addition, contributed abstracts are highly encouraged in the areas of 1) SKA Developments, and 2) New telescopes, techniques, and observations.

This conference is being designed to help stimulate inter-Commission activities. A general lecture is planned for each day of the conference. These include historical talks such as "What did Maxwell do and how did he do it: An overview of Maxwell's Treatise" given by Arthur Yaghjian, Research Consultant, United States and presentations on interesting physical phenomena such as "Time-reversal physics and innovation" Mathias Fink, Institut Langevin, France.
A message from George Uslenghi regarding AT-RASC 2015:

Dear Colleagues:

As you know, URSI will hold an all-Commissions open symposium (AT-RASC) in the Canary Islands on May 17-24, 2015 with technical sessions from Monday, May 18 to Friday, May 22, and workshops and short courses preceding and following the technical program. The Canary Islands are easily accessible by air from many cities in Europe and North America, at reasonably low fares during the month of May, and constitute an idyllic resort with warm weather and sandy beaches. Please make every effort to attend and contribute to a successful conference.

The submission site for the 2015 URSI AT-RASC is open. Please go to http://www.at-rasc.com , click on "paper submission" and follow the instructions. Note that each submission is limited to a one-page abstract containing a minimum of 250 words, and that the submission deadline is December 15. Because of a delay in securing a Letter of Acquisition from IEEE, the copyright form for those who want their abstract on IEEE Xplore cannot be executed at the present time. Authors will be notified when the copyright may be submitted. Also, each author will be allowed to present a maximum of two papers at AT-RASC (but there is no limit on the number of papers he/she may co-author). Prospective contributors should report any difficulties in submitting their abstracts to Bo Yu at: <boyu01@gmail.com>.

Please advertise the conference vigorously, and urge your colleagues to participate. The organizers of special sessions should be very proactive in soliciting contributions, that will be labeled as "invited", but should inform contributors that there is no financial support in any form for authors of invited papers. Special sessions that are not fully filled by invited papers will be completed with contributed papers whenever possible.

Also, please urge Young Scientists to participate, and students to enter the Student Paper Competition.

Kind regards,

George.

George Uslenghi
General Chair and TPC Chair, 2015 URSI AT-RASC.

For more information please see the conference website at http://www.at-rasc.com/home.asp

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The 2015 IEEE AP-S Symposium on Antennas and Propagation and URSI CNC/USNC Joint Meeting - Vancouver 2015 will be held on July 19-25, 2015, at the Westin Bayshore Hotel in Vancouver, British Columbia, Canada. The symposium and meeting are co-sponsored by the IEEE Antennas and Propagation Society (AP-S), the all U.S. and Canadian National Committees (USNC/CNC) of the International Union of Radio Science (URSI) The technical sessions, workshops, and short courses will be coordinated between the two groups to provide a comprehensive and well-balanced program. This meeting is intended to provide an international forum for the exchange of information on state-of-the-art research in antennas, propagation, electromagnetic engineering, and radio science.

Special sessions will be selected and finalized by the end of November 2014. At that time, additional instructions will be provided to the organizers of the special sessions chosen for inclusion in the symposium and/or the meeting.

The paper submission deadline is January 16, 2015. For more information, please see the symposium website at http://www.2015apsursi.org/default.asp

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Request for Nominations: New Members of Commission J
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Please consider nominating someone for membership in USNC-URSI Commission J. Students are encouraged to become involved - they can be nominated for non-voting Associate Membership. This is a 3 year term that can be renewed once for a total of 6 years. Guidelines for membership and the on-line nomination form can be found at http://www.usnc-ursi.org/ under "Membership." The membership will vote on the nominees during the Boulder Commission J Business Meetings.

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