2022 USNC-URSI National Radio Science Meeting

	Time [MST] \ Room	105	150	151	155	200	245	265	1B40	1B51
Tuesday, 4 January	08:30-11:30	**Short Course Joint MIMO-Radar-MIMO-Communications for Autonomous Vehicles (Hybrid)**								
	12:30-14:20	**Tutorial I HFSS Demo (Hybrid)**								
	14:40-16:30	**Tutorial II Near-Field Measurements: Principles & Demo (*In-Person* Only)**								
Wednesday, 5 January	08:00-08:10	**Opening Welcome (Streamed from Math 100)**								
	08:20-12:00	B1 - Antenna Theory, Design, and Measurements	F1* - Advances in GNSS-R and SoOP Systems: Techniques and Applications I	G1* - New Applications of SmallSat Sensors G2 - Meteoroids and Orbital Debris	A1 - Antennas A2 - Materials	B2 - Numerical Methods B4* - 5G and Millimeter Wave Antennas and Applications	H1* - Heliospheric Observations of Waves in Plasmas	J1 - New Telescopes, Techniques and Technologies and Observatory Reports I	B3* - Complex EM and Meta Structures	D1 - Electronics and Photonics
	12:10-13:00	**Women in Radio Science (WIRS) Invited Speaker**								
	13:10-14:50	B5* - Low-Profile Millimeter-Wave / Terahertz Antennas for Mobile and Space Applications	F2* - Advances in GNSS-R and SoOP Systems: Techniques and Applications II		A3* - Multiband Antenna Array Challenges and Solutions	B6 - Electromagnetic Theory annd Techniques	H2* - Active Experiments in Laboratory and Space Plasmas	J2 - New Telescopes, Techniques and Technologies and Observatory Reports II	B7* - Multiscale and Stochastic Modeling in Computational Electromagnetics	D2* - Millimeter-Wave and Terahertz Systems for Space Applications
	15:10-16:50	**Student Paper Competiton (Math 100)**								
	17:00		Commission F		Commission A					
	18:00	Commission C&E						Commission J		
	19:00-20:00	**WIRS Speaker Meet & Greet for all *Virtual* Attendees**								
	19:00-21:00	**Reception for all *In-Person* Attendees at the Folsom Stadium Club**								
Thursday, 6 January	08:20-11:30	**Plenary Session (Math 100) Meeting Highlight Plenary Talks Student Paper Competition Awards Ceremony**								
	11:40-13:10	**Student Mentoring Lucheon (Lunch provided for all students, UNSC-URSI Officers, and Commission Chairs)**								
	13:10-16:50	A4* - Inventive Approaches in Advanced Communications K1* - Dosimetry and Exposure Assessment	F3 - Refractivity Characterization and Numerical Weather Prediction	G3 - Radar and Radio Techniques	C1 - Radar C2 - RF Spectrum	B8 - Analysis and Design of Antennas and RF Components	H3* - Lightning and Plasma Phenomena of the Thermosphere	J3 - New Telescopes, Techniques and Technologies and Observatory Reports III	B9* - Novel Electrically Small Antennas and Matching Networks	D3* - Broadband and Multiband Amplifiers
	17:00			Commission G					Commission B	
	18:00	Commission K					Commission H			Commission D
	19:00	**WIRS Business Meeting (Room 150)**								
	20:00	**WIRS *In-Person* Reception (Location TBA)**								
Friday, 7 January	08:00-08:10	**Closing Day Remarks (Streamed from Math 100)**								
	08:20-12:00	K2 - Human Body Interaction with Antennas and Other Electromagnetic Devices	F4 - Microwave Remote Sensing of the Earth	G4 - Ionospheric Imaging G5 - Ionospheric Modeling and Data Assimilation	C3 - RF Antenna Design and Systems E1 - RF Spectrum and RF Systems in Noise	B10 - Antenna Arrays: Approaches, Realizations, and Applications	J4* - New SETI Technologies	J5* - Imaging Black Holes: the EHT and Beyond I	B11* - Antennas and Systems for Specialized Platforms and Extreme/Harsh Environments	
	12:10-13:00	**Hans Liebe Lecture (Math 100)**								
	13:10-16:50	K3 - Electromagnetic Imaging and Sensing	F5 - Propagation and Remote Sensing in Complex and Random Media			J6* - New Frontiers in Solar Radio Physics†	H4* - Physics of the Radiation Belts	J7* - Imaging Black Holes: the EHT and Beyond II	B12 - Structures and Circuits for RF Sensing, Radar and STAR Applications	

*** Denotes a special session** **†Session J6 will extend to 17:50**