WEDNESDAY, MARCH 15

<table>
<thead>
<tr>
<th>TIME</th>
<th>TITLE</th>
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<tbody>
<tr>
<td>7:00 PM</td>
<td>Welcome Reception (Courtyard by Marriott Washington, DC/U.S. Capitol)</td>
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<td>9:00 PM</td>
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THURSDAY, MARCH 16 (CALDWELL AUDITORIUM, CATHOLIC UNIVERSITY)

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<thead>
<tr>
<th>TIME</th>
<th>TITLE</th>
<th>NAME</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Registration &amp; Breakfast</td>
<td>Hang Liu, CUA Site Director</td>
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<tr>
<td>9:00 AM</td>
<td>Welcome and Meeting Logistics</td>
<td>Marwan Krunz, UA, Center Director</td>
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<tr>
<td>9:10 AM</td>
<td>BWAC Center Updates</td>
<td></td>
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<tr>
<td>9:25 AM</td>
<td>Keynote 1: TBA</td>
<td>Dr. Dan Massey, OUSD (R&amp;E) – Program Lead FutureG-5G</td>
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<tr>
<td>10:15 AM</td>
<td>Coffee Break</td>
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<td>10:25 AM</td>
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Projects Updates – Session I, Chair: Ismail Guvenc (presenters’ names indicated with **)

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<tr>
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<th>NAME</th>
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<tbody>
<tr>
<td>10:25 AM</td>
<td>Spectrum Sharing and Coexistence With Passive Devices Above 100 GHz</td>
<td>Sopan Sarkar*, Arush Sharma, and Marwan Krunz (UA)</td>
</tr>
<tr>
<td>10:40 AM</td>
<td>Game-Theoretic, Secure Resource Allocation for Integrated Satellite-Terrestrial Networks</td>
<td>Roghieh Mahdavi* and Alexandra Duel-Hallen (NCSU)</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>New Algorithms and Fundamental Limits of Machine Learning Based Decoders</td>
<td>Sudarshan Adiga*, Ravi Tandon, and Tamal Bose (UA)</td>
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<tr>
<td>11:20 AM</td>
<td>Joint Sensing and Communication in Full Duplex mmWave MIMO Systems</td>
<td>Murat Bayraktar* and Nuria González Prelcic (NCSU)</td>
</tr>
<tr>
<td>11:35 AM</td>
<td>Reinforcement Learning for Efficient Resource Allocation in Cell-Free MIMO</td>
<td>Noel Teku*, Tamal Bose, and Ravi Tandon (UA)</td>
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<tr>
<td>11:50 AM</td>
<td>Stealthy Adversarial Attacks on Machine Learning Classifiers in Wireless Communications</td>
<td>Wenhan Zhang and Marwan Krunz* (UA)</td>
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<tr>
<td>12:05 PM</td>
<td>Lunch</td>
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<tr>
<td>1:15 PM</td>
<td>Keynote 2: The role of Open RAN in the Innovation and Wireless Network Evolution</td>
<td>Dr. Balaji Raghothaman, Chief Technologist, Network Solutions, Keysight Technologies</td>
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<tr>
<td>2:05 PM</td>
<td>Coffee Break</td>
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<tr>
<td>2:15 PM</td>
<td>Metasurface Cloaks for Reduction of Mutual Coupling in Printed and Slotted Antennas and Antenna Arrays</td>
<td>Shefali Pawar* and Alexander Yakovlev (UMiss)</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>Widely Tunable Receivers and Filters for Next-Generation Communications</td>
<td>Jacob Dean*, Cody Ellington, and Brian Floyd (NCSU)</td>
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<tr>
<td>2:45 PM</td>
<td>Empowering Large Arrays from Electromagnetics and Optics</td>
<td>Shehla Amir*, Rodrigo Castellanos, and Robert W. Heath (NCSU)</td>
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<td>3:00 PM</td>
<td>Coffee Break</td>
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<tr>
<td>3:10 PM</td>
<td>Resilient Information Processing and Delivery at Wireless Network Edge</td>
<td>Vincent Cheng/Gahana Majumdar, Hang Liu, and Lin-Ching Chang (CUA)</td>
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<tr>
<td>3:40 PM</td>
<td>Modeling Intermodulation Distortion Generated by Reconfigurable Antennas <em>(proposed project)</em></td>
<td>Jacob Adams (NCSU)</td>
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<td>3:55 PM</td>
<td>Poster Session &amp; Technical Interactions</td>
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### FRIDAY, MARCH 17 (PRYZBYLA GREAT ROOM C, CUA)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Breakfast</td>
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<tr>
<td>9:00 AM</td>
<td>Keynote 3: 5G NR Design Features Enabling Enhanced Spectrum Sharing and Coexistence</td>
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<td></td>
<td>Dr. Kamran Etemad</td>
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<td>Senior Technology Advisor,</td>
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<td>FCC/Univ. of Maryland</td>
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<td>10:00 AM</td>
<td>Coffee Break</td>
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<tr>
<td>10:10 AM</td>
<td>BWAC - Future Plan</td>
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<td>(IAB members, BWAC directors, NSF Program Director, and BWAC faculty)</td>
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<tr>
<td>10:40 AM</td>
<td>IAB Business Meeting (closed session)</td>
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<tr>
<td>11:40 AM</td>
<td>IAB Technical Input on Presented Projects and Feedback to BWAC Leadership</td>
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<tr>
<td></td>
<td>(IAB members, BWAC directors, NSF Program Director, and BWAC faculty)</td>
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<tr>
<td>12:30 PM</td>
<td>Box Lunch and Adjourn</td>
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