## PRESENTATION SCHEDULE

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<tr>
<th>Day</th>
<th>Presenter</th>
<th>Topic</th>
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<tr>
<td>10/29</td>
<td>Gunes Ercal</td>
<td>On the Cover Time and Mixing Time of Random Geometric Graphs</td>
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<tr>
<td>10/31</td>
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<td>VCG with Communities on Random Ad-Hoc Networks</td>
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<tr>
<td>11/5</td>
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<td>Incentive Compatible and Globally Efficient Position Based Routing for Selfish Reverse Multicast in Wireless Sensor Networks</td>
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<td>11/7</td>
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<td>More Benefits of Hybrid Networks: Small Worlds and Rapid Mixing</td>
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<tr>
<td>11/12</td>
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<td>Active Research and Open Questions</td>
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<td>11/14</td>
<td>Mark Dechant</td>
<td>Voronoi Diagrams as they relate to the Planning and Optimization of Power Distribution Systems</td>
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<td>11/26</td>
<td>Matt McDonald</td>
<td>Three Dimensional Convex Hulls for Velocity Vector Estimation of Particles Resulting from Shattering DNA</td>
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<td>11/28</td>
<td>Daniel Fox</td>
<td>Efficient Point Location in Hierarchical Maps Applied to the Continental United States</td>
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<td>12/3</td>
<td>Tengfei Li</td>
<td>Finding the Radius of Curvature in GIS</td>
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<tr>
<td>12/5</td>
<td>Aaron Parker</td>
<td>Robotic Path Planning: Rapidly-Exploring Random Trees</td>
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