<table>
<thead>
<tr>
<th>EDT/TDT</th>
<th>Title</th>
<th>Speaker</th>
<th>Organization</th>
<th>Technical Rep</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-10:15am</td>
<td>Session Chair</td>
<td>Koushik Datta</td>
<td>NASA</td>
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</tr>
<tr>
<td>10:15am-11:15am</td>
<td>Electro-Thermally Active Seal for Fast Response Tip Clearance Control</td>
<td>Fanping Sun</td>
<td>United Technologies Research Center</td>
<td>Margaret Proctor, GRC</td>
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<tr>
<td>11:15am-12:15pm</td>
<td>Safe Autonomy Flexible Innovation Testbed (SAFIT)</td>
<td>Sally Johnson</td>
<td>Adaptive Aerospace Group, Inc.</td>
<td>Chris Belcastro, LaRC</td>
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<tr>
<td>12:15pm-12:45pm</td>
<td>Scalable Multifidelity Design Optimization: Next Generation Aircraft and their Impact on the Air Transportation System</td>
<td>Joaquim Martins</td>
<td>University of Michigan, Ann Arbor</td>
<td>Tristan Hearn, GRC</td>
</tr>
<tr>
<td>12:45pm-1:45pm</td>
<td>Poptube Technology, Enabling Multifunctional Hybrid Composites for Next Generation Aircrafts</td>
<td>Jialai Wang</td>
<td>University of Alabama, Tuscaloosa</td>
<td>Gary Roberts /Sandi Miller, GRC</td>
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<tr>
<td>2:45pm-3:15pm</td>
<td>Versatile Experimental Autonomy Research Aircraft Technology (VEARAT)</td>
<td>Shiv Joshi</td>
<td>Nextgen Aeronautics, Inc.</td>
<td>Nelson Brown/ David Voracek, AFRC</td>
</tr>
<tr>
<td>3:15pm-4:15pm</td>
<td>A Framework for Turbulence Modeling Using Big Data</td>
<td>Karthikeyan Duraisamy</td>
<td>University of Michigan, Ann Arbor</td>
<td>Gary Coleman /Mujeeb Malik, LaRC</td>
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<td>4:15pm-5:15pm</td>
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