

\*Timing and speakers may be subject to change.

Tuesday, 3 December 2024	
U.S. Space & Rocket Center 1 Tranquility Base Huntsville, AL 35805	
Time (CT)	Session
5:30-7:30 PM	Opening Reception - <b>Saturn V Hall</b>

Wednesday, 4 December 2024		
Huntsville Marriott at the U.S. Space & Rocket Center 5 Tranquility Base <b>Grand Ballroom</b> and <b>Discovery</b> and <b>Atlantis</b> Breakout Rooms Huntsville, AL 35805		
Time (CT)	Session	Speaker(s)
8:00 AM	<b>Registration and Breakfast</b>	
8:30 AM	<b>Welcome and Kickoff</b>	<ul style="list-style-type: none"> <li>• <b>Eric Grigorian</b>, IEEE Region 3 Director</li> <li>• <b>Tim Lee</b>, 2024 IEEE-USA President-Elect/Boeing</li> <li>• <b>Zachary McGovern</b>, External Relations Officer, City of Huntsville</li> </ul>
8:45 AM	<b>How Alabama Can Contribute to the CHIPS Workforce</b>	<ul style="list-style-type: none"> <li>• <b>Will Goins</b>, Chair, IEEE Huntsville Section (Introduction)</li> <li>• <b>Russell Harrison</b>, Managing Director, IEEE-USA</li> </ul>
9:15 AM	<b>Opening Keynote: Defense Implications of CHIPS Act</b>	<ul style="list-style-type: none"> <li>• <b>Donna Joyce, Ph.D.</b>, Army Senior Research Scientist for Protective Technologies, DEVCOM Aviation &amp; Missile Center</li> </ul>
9:45 AM	<b>NASA Small Business Opportunities</b>	<ul style="list-style-type: none"> <li>• <b>David Brock</b>, Small Business Specialist, NASA Marshall Space Flight Center</li> </ul>
10:15 AM	<b>Networking Break</b>	

10:45 AM - BREAKOUT SESSIONS		
<b>Discovery</b>	<b>1) Innovation and Intellectual Property</b>	<ul style="list-style-type: none"> <li>• <b>Jennifer Fowler</b>, Director and Principal Investigator, Arkansas National Science Foundation EPSCoR (Moderator)</li> <li>• <b>Mark Adams, Ph.D.</b>, Director, Alabama Micro/ Nano Science and Technology Center, Auburn University</li> <li>• <b>Hulya Kirkici, Ph.D.</b>, Chair, Electrical and Computer Engineering Department, University of South Alabama</li> <li>• <b>David Lucas</b>, Partner, Womble Bond Dickinson</li> <li>• <b>George White, Ph.D.</b>, Senior Director, Strategic Partnerships, Georgia Institute of Technology</li> </ul>
<b>Atlantis</b>	<b>2) Opportunities and Challenges in Workforce Development</b>	<ul style="list-style-type: none"> <li>• <b>Ebonee Walker, Ph.D.</b>, Region 3 WIE representative (Moderator)</li> <li>• <b>Jared Ashcroft, Ph.D.</b>, Director, Micro Nano Technology Education Center</li> <li>• <b>Lyndsay Ferguson</b>, Vice President for Talent Initiatives, Huntsville/ Madison County Chamber of Commerce</li> <li>• <b>Erin Gawron-Hyla, Ph.D.</b>, Workforce Development CTEA Lead, Microelectronics Commons, DEVCOM Army Research Laboratory</li> <li>• <b>Zhigang Xiao, Ph.D.</b>, Professor of Electrical Engineering and Computer Science, Alabama A&amp;M University</li> </ul>

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<b>Wednesday, 4 December (cont'd.)</b>		
12:00 PM	<b>Networking Lunch/Fireside Chat with NSF</b>	<ul style="list-style-type: none"> <li>• <b>Rosalyn Hobson Hargraves, Ph.D.</b>, Division Director, NSF Division of Undergraduate Education, Directorate for STEM Education</li> <li>• <b>Erik Heilman</b>, Director of Government Relations, IEEE-USA</li> </ul>
1:00 PM	<b>Aerospace and CHIPS Keynote</b>	<ul style="list-style-type: none"> <li>• <b>Tawnya Laughinghouse</b>, Director, Materials and Processes Laboratory, Marshall Space Flight Center</li> </ul>
1:30 PM	<b>How the Southeast Can Contribute to the Microelectronics Commons</b>	<ul style="list-style-type: none"> <li>• <b>Tim Morgan, Ph.D.</b>, Technical Director, Microelectronics Commons</li> </ul>
2:00 PM	<b>Networking Break</b>	
<b>2:30 PM - BREAKOUT SESSIONS</b>		
<b>Discovery</b>	<b>1) Broadening Collaboration with the U.S. Defense Enterprise</b>	<ul style="list-style-type: none"> <li>• <b>Matt Francis, Ph.D.</b>, CEO, Ozark Integrated Circuits, IEEE Region 5 Director (Moderator)</li> <li>• <b>Julia Buckley</b>, COO, Reliable MicroSystems, LLC</li> <li>• <b>Kaitlin Bulavinetz</b>, Office of the Under Secretary of Defense for Research and Engineering, United States Department of Defense</li> <li>• <b>Jeffrey LaRoche, Ph.D.</b>, Engineering Fellow, Advanced Technology Programs, RTX</li> </ul>
<b>Atlantis</b>	<b>2) Broadening Collaboration with U.S. Aerospace Enterprise</b>	<ul style="list-style-type: none"> <li>• <b>Curtis Hill</b>, PI, ODME Project and Lead, NASA InSPA Commercialization of Semiconductors, NASA Marshall Space Flight Center (Moderator)</li> <li>• <b>Tim Lee</b>, 2024 IEEE-USA President-Elect/Boeing</li> <li>• <b>Rima Kasia Oueid</b>, Senior Commercialization Executive, Office of Technology Transitions, U.S. Department of Energy</li> <li>• <b>Dale Thomas, Ph.D.</b>, Alabama NASA EPSCoR</li> </ul>
4:15 PM	<b>Sharing Notes: Breakout Session Report Out</b>	
5:00 PM	<b>Wrap-Up and Adjourn</b>	