

# **Huntsville Graduate Engineering Research Showcase**

## **Pursing the Space Frontier**

### **March 26, 2024**

**11:30 AM**      **Registration/ Networking - Lunch provided**

**12:00 PM**      **Welcome Address**

Dr. Mario Eden, Dean, Samuel Ginn College of Engineering

**12:10 PM**      **Introduction of Speaker**

Dr. Steven Taylor, Sr. VP for Research and Economic Development

**12:15 PM**      **Keynote Address**

Joseph Pelfrey, Center Director, Marshall Space Flight Center

**1:00 PM – 2:15 PM**      Industry Panel Discussion: **Emerging Technologies**

This panel will be moderated by Dr. Allan David, Associate Dean for Research, Samuel Ginn College of Engineering

**2:15 PM – 2:45 PM**      Networking over refreshments

**2:45 PM – 5:00 PM**      Simultaneous Research Showcase Sessions

**Graduate Student Posters - Patriot Event Space**

**Invited Faculty Presentations (Speakers TBD) - Warrior Auditorium**

2:45 - 2:55      Auburn Space: A Partnership for Innovation, Research, and Education (ASPIRE) Institute

2:55 – 3:05      Thermal management of batteries

3:05 – 3:15      Sensors/Optics

3:15 – 3:25      Filament Recycling

3:25 – 3:35      TBD

3:35 – 3:45      **10-minute break**

3:45 – 3:55      Exoskeleton

3:55 – 4:05      In-Space Manufacturing

4:05 – 4:15      Autonomous Vehicles

4:15 – 4:25      TBD

4:25 – 5:00      Questions/Networking/View Posters

**5:00 PM**      Student Poster Winner Announced

\*Representatives from the Career Development and Corporate Relations office, as well as the office of Online and Continuing Education, will be onsite to answer any questions you may have.