

## HHFES College Station 2026 Symposium Schedule

8:00 – 9:00 AM	Registration & Coffee
9:00 – 10:00 AM	<p>Presentation A: Health &amp; Safety (60 min)  <b>Are drivers' estimates of time required to turn affected by vehicle dynamics?</b>                      Myriam Oliver, Patricia DeLucia   Rice University</p> <p><b>Evaluating Health Awareness and Digital Coaching Strategies for Hypertension Management</b>                      Jesus Carrillo Leal, Mustafa Demir, Farzan Sasangohar   Texas A&amp;M University</p> <p><b>Investigating the Impact of Level of Detail on Procedural Performance</b>                      Yehee Park, Joseph Hendricks, Farzan Sasangohar   Texas A&amp;M University</p> <p><b>Forecasting Fatigue in High-Risk Occupational Settings: A Machine Learning and Measure Feasibility Approach</b>                      David Nartey, Stephanie Payne, Farzan Sasangohar, Ranjana K. Mehta   Texas A&amp;M University</p> <p><b>Machine Learning–Enabled Tracking of Nonlinear Hyperarousal and Mental-Health Symptom Trajectories During a Veteran Endurance-Cycling Intervention</b>                      Alan Ta, Nilsu Salgin, Mustafa Demir, Kala Phillips-Reindel, Farzan Sasangohar   Texas A&amp;M University</p>
10:00 – 10:55 AM	Coffee Break / Networking
11:00 AM – 12:00 PM	Virtual Keynote Address from HFES Nationals
12:00 – 1:00 PM	Lunch
1:00 – 2:00 PM	<p>Presentation B: User Experience (60 min)  <b>Error Detection Isn't the Problem, Motivation Is: How User Interface Design Influences Paper Ballot Review in Electronic Ballot Marking Devices</b>                      Annlyle J. Diokno, Philip Kortum, Michael Byrne   Rice University</p> <p><b>How Light-Vehicle Drivers Perceive Truck Platoons: Effects of Inter-Vehicle Spacing on Recognition and Time-to-Arrival Judgments</b>                      Aleksei Proskurin, Eric Greenlee   Texas Tech University</p> <p><b>What Happens to Your Neck when You Wear VR for Long: Effects of Task Demands and Ergonomic Supports on Muscle Activity and Kinematics</b>                      Felipe Santos, Changwon Son, Hanjun Park   Texas Tech University</p> <p><b>Multi-Model AI Assistant for Lunar Surface Navigation, Risk Assessment, and Rover Interaction</b>                      Bella Neish   Wichita State University</p> <p><b>Extended Reality (XR) Technologies for NASA Verification Human-in-the-Loop Testing</b>                      Ian Robertson   NASA-KBR</p>
2:00 – 2:45 PM	Poster Session
2:45 – 3:45 PM	<p>Presentation C: Methodology (60 min)  <b>Competitors Collaborate! Successfully Driving HF Design in New IT Industry Standards</b>                      Amrita Maguire   Dell Technologies, Melissa Meingast   Hewlett Packard Enterprise</p> <p><b>PEAR+: Human Factors–Based Sociotechnical System Analysis and Evaluation Framework</b>                      Ashley Craig   Embry-Riddle Aeronautical University and Microsoft</p> <p><b>From Training Ground to Tactical Edge: Ecological Studies of Cognitive Load in Drone-Enabled Operations</b>                      Joe McDonald   Jumpseat Research</p> <p><b>Communication Delays in Cislunar Space: A Laboratory Study Examining Earth-Independent Human System Operations and Team Risks</b>                      Satyajit Upasani   NASA-KBR</p> <p><b>The Impact of Sample Size on NASA Human-in-the-Loop Verification Testing</b>                      Ian Robertson   NASA-KBR, Kritina Holden, Tyler Duke   NASA-Leidos, Ryan Lange   NASA-Aegis</p>
3:45 – 4:00 PM	Coffee Break / Networking
4:00 – 4:45 PM	Resume Building Workshop
4:45 – 5:15 PM	Awards Ceremony
5:30 PM onward	Happy Hour - Reception

The conference will take place at Embassy Suites by Hilton- College Station on Friday, April 17th, at 9:00 AM. Check-in begins at 8:00 AM. Coffee and lunch will be provided.