Friday, May 18, 2018

9:00 am – 12 pm

9:15-9:30  
Project 276  
A Brain-Inspired Approach to Information Processing: A New Paradigm of Neuromorphic Computing  
Lead: Sarbajit Banerjee, Department of Chemistry

9:30-9:45  
Project 166  
Point-of-Care Diagnosis and Monitoring of Respiratory Disease through Exhaled Breath Analysis  
Lead: Ricardo Gutierrez-Osuna  
Department of Computer Science & Engineering

9:45-10:00  
Project 252  
Treating the Untreatable: A Personalized Medicine Approach  
Lead: Ryland Young, Department of Biochemistry & Biophysics

10:00-10:15  
Project 352  
Texas Freedom Colonies Portal: African American ‘Roots & Routes’ to Freedom  
Lead: Andrea Roberts  
Department of Landscape Architecture & Urban Planning

10:15-10:30  
Project 240  
Lead: Wendy Jepson, Department of Geography

10:30-10:45  
Project 76  
Cytotherapeutic Cell Manufacture at Texas A&M University  
Lead: Carl Gregory, Department of Molecular and Cellular Medicine

10:45-11:00  
Project 306  
Eliminating Bias in School Discipline through Teacher Training  
Lead: Jamilia Blake, Department of Educational Psychology

11:00-11:15  
Project 334  
Ensuring Dogs Remain Man’s Best Friend: Understanding how Staphylococcus pseudintermedius Infects People and Dogs  
Lead: Jon Skare  
Department of Microbial Pathogenesis and Immunology