AGENDA

7:45AM - 3:30PM CHECK-IN / REGISTRATION

8:30AM - 8:45AM OPENING REMARKS
Dr. Wm. Gerard (Gerry) Sanders, Dean, College of Business

8:45AM - 9:45AM SAFE & SMART CITIES OF TOMORROW | Sponsor - Cisco
Cisco - TJ Costello, American Smart Cities and IoT Director
Data in Decision-making in Cities
City of San Antonio - Jose De La Cruz, City of San Antonio Innovation Officer
Building a Smarter SA
UTSA - Dr. Paul Rad, Associate Professor, Information Systems & Cyber Security

9:45AM - 10:00AM BREAK

10:00AM - 11:00AM NATIONAL SECURITY THROUGH ADVANCED ANALYTICS
U.S. Army Research Laboratory South - Dr. Raymond Bateman, ARL Cyber South Lead and Kristin Schweitzer, Engineer, Cyber Security Research
U.S. Army Research Laboratory CSSP - Dina Guerrero, ARL Liaison Officer to 24AF
ACAL: An Operations and Research Ecosystem
BluVector - Travis Rosiek, Chief Technology & Strategy Officer
Utilizing Big Data for Better Cyber Threat Detection
National Security Agency - Dr. Darniet Jennings, Senior Strategist and Operational Data Scientist
Data Analytics Considerations for National Security Operations

11:00AM - 11:15AM BREAK

11:15AM - 12:00PM KEYNOTE SPEAKER
PHIL HARVEY, DIRECTOR OF CYBER SECURITY INNOVATION, RAYTHEON CORPORATION
Big Data, Big (Security - Privacy) Challenges

12:00PM - 1:00PM LUNCH AND NETWORKING
1:00PM - 2:00PM  **LEVERAGING BIG DATA FOR INDUSTRY ADVANTAGE**  H-E-B - Dr. Brandon Loudermilk, Lead Data Scientist  *Challenges in Text Analytics for Business Intelligence*  QuickPath - Alex Fly, Co-Founder  *Scaling Data Science for Enterprise Decisioning*  UTSA - Dr. Richard Gretz, Associate Professor, Marketing  *The Impact of New Product Introductions on the Existing Product Portfolio in High-Tech Markets*  

2:00PM - 2:15PM  **BREAK**  


3:15PM - 3:30PM  **BREAK**  

3:30PM - 4:30PM  **VISUALIZING HEALTH AND BIOINFORMATICS**  UT Health, University Health System - Dr. Brad Brimhall, Pathology  *Healthcare analytics & process improvement (HAPI): Successful projects*  USAF Defense Health Agency - Dr. David Carnahan, Data Scientist  *Big Data Challenges*  UTSA - Dr. Mark Eppinger, Assistant Professor, Biology  *Pathogenome and Virulence Traits of Clinical Shiga-toxin producing Escherichia coli (STEC)*  

4:30PM - 4:40PM  **CLOSING REMARKS**  Dr. George Perry, Dean, College of Sciences