



Cloud and Autonomic Computing Center (CAC) Semi-Annual IAB Meeting
October 23-24, 2017 Lubbock, TX

Sunday, October 22, 2017

5:00p-7:00p Reception (Texas Tech Club)

Monday, October 23, 2017

(Industrial, Manufacturing & Systems Engineering Conference Room)
905 Canton Ave, Texas Tech University, Lubbock, TX 79409

- 8:00 am Registration Desk Open
- 8:00-8:30 Continental Breakfast / Informal Socialization Opportunities
- 8:30-8:35 Introductory Remarks
- 8:35-8:45 Attendee Introductions
- 8:45-9:15 Center Director's Status Report; UA Director Update
- 9:15-10:00 Drew Rivers, NSF Evaluator
- 10:00-10:15 UNISON International Partner site update
- 10:15-10:30 Coffee Break
- 10:30-12:00 **Session I: Project Updates (10 min reports, 5 min Q&A and completion of L.I.F.E. forms after each project)**
- 2017-TTU-1 Cloud Standards Testing and Testbeds (Alan Sill)
- 2017-TTU-2 Data Center Analytics and Control (Yong Chen)
- 2017-TTU-3 DuraStore: Achieving Highly Durable Data Centers (Yong Chen)
- 2017-TTU-4 Virtual Secure Sandbag for Big Data Analytics (Susan Mengel)
- 2017-TTU-5 Risk Models using Big Data (Lisa Gittner)
- 2017-MSU-1 A Performance Benchmark for Next-generation Intrusion Systems (Sherif Abdelwahed)
- 12:00-1:00 Lunch
- 1:00-1:10 Dr. Pat Delucia, Associate Vice President for Research (Faculty Development)



- 1:10-2:15 **Session II: Project Updates and New Proposals (10 min reports, 5 min Q&A and completion of L.I.F.E. forms after each project)**
- 2017-UA-1 Resilient Cloud Services (Cihan Tunc)
- 2017-UA-2 Physics Aware Programming for 3D Heart Simulations (Salim Hariri)
- 2017-UA-3 IoT Security Framework (Salim Hariri)
- 2017-TTU-6 Data Analytics for Mental Health Diversion in Jails (New) (Ravi Vadapalli and Lisa Gittner)
- 2:15-2:45 New Site Proposals
- 2:15-2:30 University of Colorado Denver (Ilkyeun Ra)
- 2:30-2:45 Virginia Commonwealth University (Sherif Abdelwahed)
- 2:45-3:00 Coffee Break
- 3:00-3:15 Posters (Lightning Talks)
- 3:15-4:30 Blue Sky Discussion on “How do we Define CAC Success” (Moderators: Ravi Vadapalli, Pat Delucia)
- 6:30-8:30 **Student Poster Session & Networking Dinner**
 Innovation Hub, 3911, 4th St, Lubbock, TX 79415

Tuesday, October 24, 2017

(Industrial, Manufacturing & Systems Engineering Conference Room)
905 Canton Ave, Texas Tech University, Lubbock, TX 79409

- 9:00-12:00 **Session III: Project review and adjustments; meeting conclusions**
- 9:00-9:30 L.I.F.E. comments review
- 9:30-10:00 Project review and selection by IAB
- 10:00-10:15 COFFEE BREAK
- 10:15-11:00 Closed IAB Business meeting presided by IAB chair
- 11:00-11:30 Closed session between industry attendees and the NSF evaluator
- 11:30-12:00 Wrap up, setting dates for next meeting etc.
- 12:00 CLOSE OF MEETING followed by lunch provided at the meeting location.**