



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

8:00am Registration Desk Open
8:00-8:30 Informal Socialization Opportunities
8:30-9:00 Attendee Introductions
9:00-9:30 Center Director's Status Report; MSU Director Update, UA Director Update
9:30-10:00 NSF Program Director Update
10:00-10:15 Center Evaluator NSF Survey Introduction and Distribution
10:15-10:30 Coffee Break
10:30-11:30 **Session I: Project Updates (10 min reports, 5 min Q&A and completion of LIFE 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 Sandbags for Big Data Analytics (Susan Mengel)
11:30-12:30 Lunch
12:30-2:00 **Session II: Project Updates (10 min reports, 5 min Q&A and completion of LIFE forms after each project)**
2017-TTU-5 Risk Models using Big Data (Lisa Gittner)
2017-MSU-1 A Performance Benchmark for Next-generation Intrusion Systems (Sherif Abdelwahed)
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-5 HPC as a Service (Potential Project)





- 2:00-2:30 Coffee Break
2:30-5:00 Center Grants and Collaborations (Blue Sky)
5:00-6:00 **Student Poster Session**
6:30-8:30 Dinner (Provided) and Networking

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Tuesday, October 24, 2017

- 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.

Blue Sky Discussion (Monday 2:30-5:00): The main goal is to identify sustainable pathways for increasing IUCRC engagement opportunities at both site-level and across the Center. Areas of interest include workforce development, external funding opportunities, and new R&D. A formal agenda will be made available as soon it is finalized.

