Cloud and Autonomic Computing Center (CAC)
Semi-Annual Industry Advisory Board Meeting
Dec. 16th, 2024
Texas Tech University, Lubbock, TX
Hybrid Event
Advance Registration Required; please register at:
https://cac-fall-2024.eventbrite.com
AFTER you register, please join the Zoom conference at:
https://texastech.zoom.us/j/5720071948?pwd=S1IMQmFRM0VuZkFBOWFiM3BYK3phZz09
Password: 076330
Location: **TTU Computer Science EC203**, 902 Boston Ave, Lubbock, TX 79409
all times are in Central Time (CT)

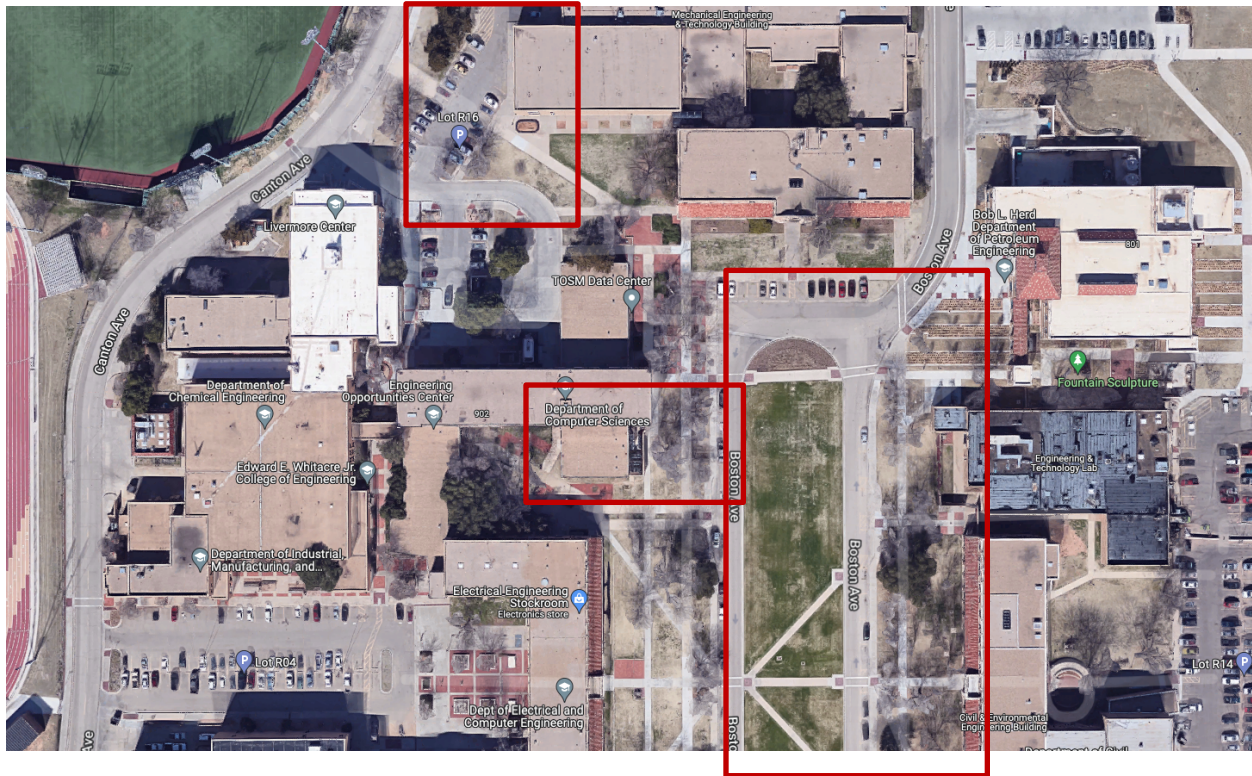|	
10:00-10:25 CDT	**Check-in, In-Person and Online Networking**
10:25-10:30	**Meeting Logistics**
10:30-11:00	**CAC Center Directors Report**
11:00-12:00	**Continuing Project Updates/Reports/Proposals** (12-min presentation, 3-min Q&A and completion of google forms) *Faculty, students, and researchers will report progress of CAC funded projects and propose new tasks and deliverables. Industry members will provide feedback.* https://tinyurl.com/nsfcacfeedback TTU-1: Renewable Energy Powered Data Center Control (Presenters: Alan Sill, ongoing) UA-1: Search Engine Optimization using Topic Intelligence Management System (SEO-TIMS) (Presenter: Wali Ur-Rehman, ongoing) TTU-2: Integrated Data Collection and Visualization Framework for Data Centers based on Telemetry Model (Presenter: Jie Li, Phornsawan Roemsri, ongoing) UA-2: Cloud Forensics (Presenter: Clarisa Grijalva, Ongoing)
12:00-1:00	**Lunch Break (Lunch Provided for On-site Attendees)**
1:00-2:15 CDT	**Continuing Project Updates/Reports/Proposals** (12-min presentation, 3-min Q&A and completion of google forms) TTU-3: Examining the Benefits of a Secure Distributed Architecture & xBGAS SST Simulation (Presenters: Mert Side, Jie Li, ongoing) UA-3: ML-based Smart Test Application Manager (ML-STAM) (Presenter: Martin Lopez, ongoing) TTU-4: Harnessing In-Network Compute for HPC System Architectures (Presenters: Michael Beebe, Yash Kumar, ongoing) UA-4: Forensics for 5G Networks (Presenter: Ibrahim Almazyad, New) UA-5: AI-based Application Test Manager (Presenter: Wali Ur-Rehman, New)
2:15-2:30	**Updates from Affiliate Sites**
2:30-3:00	**Coffee Break**
3:00-3:30	**Poster/Lightning Talk Session and Feedback.** Google evaluation forms: https://tinyurl.com/nsfcacposterfeedback
3:30-4:00	**Group Discussion, IAB Board Members and Prospective Members Feedback and Wrap-up**

Venue

This conference is a hybrid event with Zoom meeting option for virtual/remote attendees, and the onsite in-person meeting will be held at Texas Tech University in Lubbock, Texas.

The meeting will take place at Engineering Center (where the computer science department is located), Room 203, 902 Boston Ave, Lubbock, TX 79409.

Texas Tech University map can be found from here: https://www.ttu.edu/map/. Please find visitor's parking option below (one in the Engineering Key area and one in the Parking Lot R16).

Current Industry Members