Cloud and Autonomic Computing Center (CAC)
Semi-Annual Industry Advisory Board Meeting
Nov 20, 2023
Texas Tech University, Lubbock, TX
Hybrid Event
Advance Registration Required; please register at:
https://cac-fall-2023.eventbrite.com
AFTER you register, please join the Zoom conference at:
https://texastech.zoom.us/j/92598627375?pwd=dnRnbng5aXEycW8rR3Uyb0VDWFl0UT09
Password: **742373**
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 LIFE forms) *Faculty, students, and researchers will report progress of CAC funded projects and propose new tasks and deliverables. Industry members will provide feedback.* TTU-1: Renewable Energy Powered Data Center Control (Presenters: Alan Sill, ongoing) UA-1: Blockchain-Based Methodology for Zero Trust Modeling and Quantification for 5G Networks(ongoing) (Presenters: Safwan Elmadani, ongoing) TTU-2: Integrated Data Collection and Visualization Framework for Data Centers based on Telemetry Model (Presenters: Ghazanfar Ali, Phornsawan Roemsri, ongoing) UA-2: Data Privacy using Blockchain (Presenters: Arminda Estrada, 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 LIFE forms) TTU-3: Porting xBGAS to Arm Morello and Beyond (Presenters: Mert Side, Jie Li, ongoing) UA-3: Search Engine Optimization using Topic Intelligence Management System (SEO-TIMS) (Presenters: Wali Ur-Rehman, ongoing) TTU-4: Harnessing In-Network Compute for HPC System Architectures (Presenters: Michael Beebe, Yongjian Zhao, ongoing) UA-4: ML-based Smart Test Application Manager (ML-STAM) (Presenters: Martin Lopez, ongoing) UA-5: Cloud Forensics (Presenter: Dr. Shahab Band, 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**
3:30-3:45	**Group Discussion of Developing Joint Projects (CAC Faculty and Directors)**
3:45-4:00	**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.
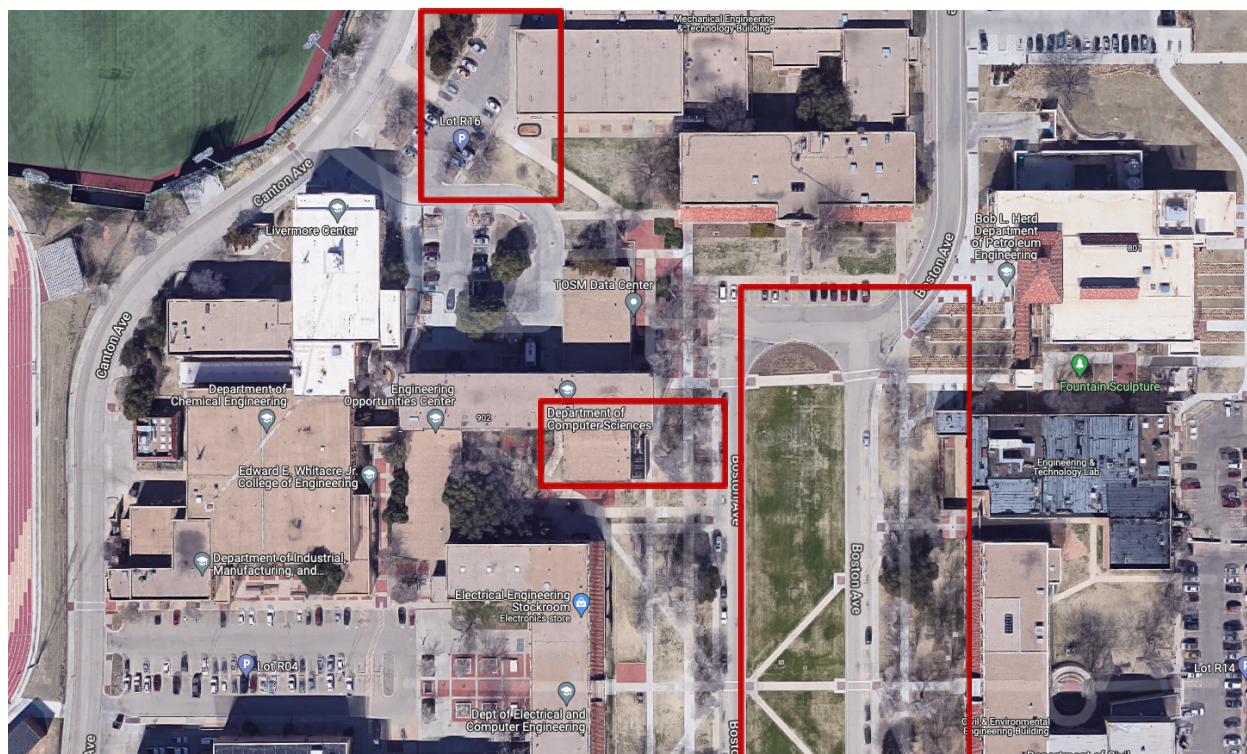
The meeting will take place at Engineering Center (where the computer science department is located), Room 203, 902 Boston Ave, Lubbock, TX 79409.

Please find the Wi-Fi setting below.
Network Name: TTUguest
Network Password: **saddlespree**

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).

A U.S. National Science Foundation
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Sponsorship and Acknowledgements

Current Industry Members