



A U.S. National Science Foundation Industry/University Cooperative Research Center

Spring 2022 NSF Cloud and Autonomic Computing Industry Advisory Board Conference
April 21st, 2022, Thursday – Hybrid Event, 10:00 CDT (8:00 in Tucson AZ) – 5:30 CDT

Advance Registration Required, please register at: <https://spring-2022-nsf-cac.eventbrite.com>

Zoom Meeting Link will be sent from Eventbrite notification email for virtual/remote attendees.

In-Person Meeting Location: Texas Tech University Engineering Center Room 203
902 Boston Ave, Lubbock, TX 79409

10:00-10:30 CDT	Check-in, In-Person and Online Networking
10:30-10:35	Meeting Logistics
10:35-11:00	CAC Center Directors Report
11:00-11:45	Keynote Speech: Think Small, Research Big: Reflections on Taking Research from Theory to Adoption, Dr. John D. Leidel, Chief Scientist, Tactical Computing Laboratories
11:45-12:30	Continuing Project Updates/Reports/Proposals (12-min presentation, 3-min Q&A and completion of LIFE forms) <i>Faculty, students, and researchers will report progress of projects funded by CAC and propose new tasks and deliverables. Industry members will evaluate and provide feedback.</i> 2022-TTU-1: Renewable Energy Powered Data Center Control (Presenters: Alan Sill and Argenis Bilbao) 2022-TTU-2: Integrated Data Collection and Visualization Framework for Data Centers based on Telemetry Model (Presenters: Jie Li, Ngan Nguyen, Ghazanfar Ali) 2021-UA-2: Inter-Architecture Portability of Deep Neural Network and Side Channel Attack (Presenter: Gregory Ditzler)
12:30-1:45	Lunch Break (Lunch Provided for On-site Attendees)
1:45-3:00 CDT	Continuing Project Updates/Reports/Proposals and New Project Proposals 2022-TTU-3: Porting xBGAS to Arm Morello and Beyond (Presenters: Mert Side and Brody Williams) 2022-UA-1: Artificial Intelligence (AI) based Reputation Management Service (AI-RMS) (Presenter: Wali Ur-Rehman) 2022-TTU-4: Harnessing In-Network Compute for HPC System Architectures (Presenter: Michael Beebe) 2022-UA-2: Non-Fungible Token (NFT) based Digital Rights Management (NFT-DRM) (Presenter: Arminda Estrada) 2022-UA-3: 5G based Federated Testbed for Cybersecurity (5G-FTCS) (Presenter: Salim Hariri) 2022-UA-4: Parallelizing Optical Character Recognition for Real-time Processing (Presenter: Ali Akoglu)
3:00-3:15	Updates from Affiliate Sites
3:15-3:30	Coffee Break
3:30-4:30	Poster/Lightning Talk Session and Feedback
4:30-5:00	Group Discussion of Developing Joint Projects (CAC Faculty and Directors)
5:00-5:30	IAB Board Members and Prospective Members Feedback and Wrap-up
6:00	Dinner





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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.

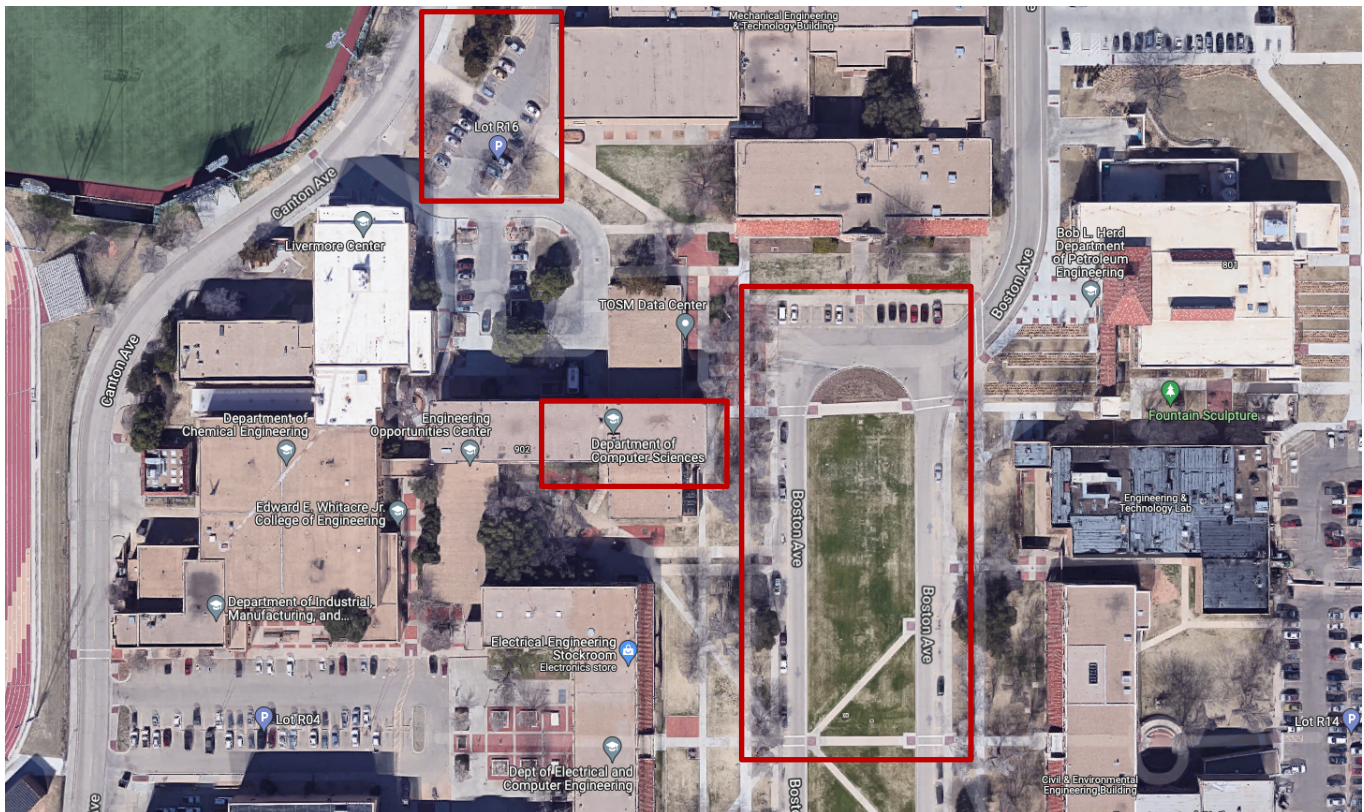
The meeting will take place at Engineering Center (where the computer science department is located), Room 203, 902 Boston Ave, Lubbock, TX 79409.

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).





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Sponsorship and Acknowledgements

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Current Industry Members



Past Industry Members

