



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

NSF Cloud and Autonomic Computing Summit and Industry Advisory Board Meeting May 7th, 2021 Friday – Online Event

*Advance Registration Required, please register at: spring-2021-nsf-cac.eventbrite.com
AFTER you register, you will receive the Zoom meeting link from Eventbrite notification email*

**May 7th, 2021 Friday (all times are in CDT)
10 a.m. – 3 p.m. (lunch break 12-1 pm)**

10:00-10:10	Online Networking
10:10-10:15	Meeting Logistics , Dr. Yong Chen, Texas Tech University
10:15-10:40	CAC Center Directors Report , Dr. Alan Sill, Texas Tech University, and Dr. Salim Hariri, University of Arizona
10:40-12:00	Project Updates and Reports Session Chair: Dr. Susan Mengel, Texas Tech University (10-min presentation, 5-min Q&A and completion of LIFE forms) <i>Faculty, students, and researchers will report progress of projects funded by CAC. Industry members will evaluate the progress and provide feedback.</i> 2020-TTU-1: Data Center Control for Renewable Energy Applications (Alan Sill) 2020-UA-1: SeVA: Senior Virtual Assistant (Chongke Wu) 2020-TTU-2: Integrated Visualizing, Monitoring, and Managing HPC Systems (Tommy Dang, Yong Chen, Alan Sill, Ngan Nguyen, Jie Li, Ghazanfar Ali) 2020-TTU-3: xBGAS (Extended Base Global Address Space) Architecture Optimizations and Filesystem (Yong Chen, John Leidel, Xi Wang, Brody Williams, Nathan Stoddard) 2020-UA-2: Federated Cyber Security Testbed as a Service (Pratik Satam)
12:00-13:00	Lunch Break
13:00-14:00	New Project Proposal Session Chair: Dr. Ali Akoglu, University of Arizona (10-min presentation, 5-min Q&A and completion of LIFE forms) 2021-TTU-1: Data Center Control for Renewable Energy Applications (Alan Sill) 2021-UA-1: Deriving A Personal Integrity Score for Individuals and Brands Based on Internet Content Analysis (Carlos Nevarez) 2021-TTU-2 Integrated Data Collection and Visualization Framework for Data Centers based on Telemetry Model (Tommy Dang, Yong Chen, Alan Sill, Ngan Nguyen, Jie Li, Ghazanfar Ali) 2021-TTU-3: xBGAS Architecture Optimizations and Applications (Yong Chen, John Leidel, Brody Williams, Nathan Stoddard)
14:00-14:15	Updates from Affiliate Sites University of North Texas - Ravi Vadapalli Texas State University - Ziliang Zong University of Sonora (International Site) - Jesus Pacheco
14:15-14:50	Poster Session and Feedback Session Chair: Dr. Tommy Dang, Texas Tech University
14:50-15:00	IAB Board Members and Prospective Members Feedback and Wrap-up



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