CENTER FOR ANALYTICS AND DATA SCIENCE (CADS)

Maggie Hutchins, Program Manager and Dr. Tahir Ekin, Director

Texas State University

An interdisciplinary hub for data-intensive research, education, and outreach.

WHO WE ARE

We are a university-level center with faculty from every college. Our core affiliate faculty include methods experts in areas such as statistics, optimization, artificial intelligence and computing in addition to domain experts from agriculture, criminal justice, engineering, geography, and health, among others.

WHAT WE DO

CADS is an interdisciplinary collaboration working to change the way we apply data science in all fields. We facilitate interdisciplinary teams to solve complex challenges and transform lives starting with Texas.

UPCOMING EVENTS

AI Education Series
Spring 2024, Series of free, bi-weekly, virtual lessons for students, faculty and staff. Sessions include tutorials and hands-on labs.

AI & Analytics Showcase
April 17, Industry Panel and Student poster session

Applied AI Summer Workshop
May 13-24, Learn the skills necessary to harness the potential of AI within their respective disciplines.

HPC Summer Workshop
May 13-20, Learn how the use and optimization of the Texas State University on-site HPC and research lab infrastructure.

Images from prior Analytics Showcase events for TXST students.

SERVICES

Research
Support research in core data science and analytics competencies as well as their interdisciplinary applications to solve societal, scientific, and business challenges. CADS also provides research development and grant support for Center proposals and awards.

Education
Design and provide diverse, academic pathways for teaching and learning in data science and AI via training sessions, curriculum enhancements, and modules for students, faculty, and industry.

Outreach
Connect the faculty and students with the larger data science community through industry collaborations, research seminars, and events.

Funding
NSF Expand AI grant, Award No. 2334268 .

With support of the Division of Research, provided $30,000 in Catalyst Award seed funding to faculty projects across Texas State.

TEXAS STATE UNIVERSITY ®

MEMBER **THE TEXAS STATE UNIVERSITY SYSTEM**