Texas A&M University-Central Texas



Forge Research Park & Innovation District
Summit #4 - January 9, 2024
"Forge Strategic Plan Overview"

• Forge Strategic Plan: A&M Central Texas

• Past: Research Innovation & History

• Present: Research Imperatives (One to Seven)

• Future: Research Opportunities

Seeking Participants' Input



Dr. Russ Porter: Deputy Ethics Officer | TAMUS
Professor of Business – Immediate Past VP
Research, Economic Development, & Innovation | TAMUCT



Past: Research Innovation & History

- 2009-2012: Tarleton Research Oversight & \$0 External Research
- 2012-2016: Start Local Grants/Contracts for Local Research
- 2016: First Federal Funds = NSF Solar Research with TAMU/UT-Austin /Colorado State University (Ongoing) \$1.4 Million & TAMUS Chancellor's Research Initiative = Electron Microscopes \$1.5 Million
- 2019-23: Last Five Years DHS/AFRL Cybersecurity Grant @ \$4.2
 Million & Community Project Funds AFRL 2022 / ARL-ATEC-OTC 2023
 @\$2.7 and \$3.9 Million (Due to Congressman Carter)

Total Research Grants > \$17 Million

Forge Strategic Plan: A&M Central Texas Past & Present





Present: Research Imperatives (One to Seven)

• One: Defense Research Support

• Two: Alternative Energy Research Support

• Three: Cybersecurity Research Support

• Four: Healthcare Research Support

• Five: Data Analytics Research Support

• Six: Education & Archives Research Support

 Seven: Full A&M University-Central Texas Curriculum Research Support









Future Research Park & Innovation District Research Opportunities "Forge University Research Park Strategic Plan 2024-2029"

OLDCC Grant 2021 (A&M Central Texas / GKCC):
Perkins & Will = Forge University Research Park
(OLDCC Phase 2 with Innovation District) 2024?

Research Imperatives
One to Seven

"Live-Work-Play"

Conference Center

New Research: Electric Airplanes-Drones, Autonomous Vehicles, *Military Transition**, AI/ML, Semiconductors

Location, Location,

Location:

Fort Cavazos – OTC,

TAMUS & RELLIS, GKCC

Central Texas Businesses /Non-Profits (Harker Heights CC, Copperas Cove & Nolanville EDCs): Austin-Waco & Beyond

Forge University Research Park
Initial / Plank Businesses
Centex Technologies & Trideum Inc.







TAMUS & RELLIS



*Congressman Pfluger Community Project Fund 2024 Support





U.S. Department of DefenseOffice of Local Defense
Community Cooperation

Seeking Participants' Input for Planning and Partnerships: Contact Scott Connell – Chair, Forge University Research Park Strategic Plan