TEXAS A&M UNIVERSITY
RESEARCH ENTERPRISE

Texas A&M University is one of the world's leading research institutions, dedicated to advancing knowledge and serving the public good. As a land-grant-, sea-grant and space-grant university, Texas A&M engages in research that spans multiple disciplines and addresses global challenges.

RESEARCH ENTERPRISE STRATEGIC PLAN

▶ Outlines the strategic direction and key priorities for Texas A&M's research activities from 2023 to 2030.

▶ Focuses on enhancing research infrastructure, fostering interdisciplinary collaborations, promoting innovation and increasing research funding.

▶ Identifies six strategic research themes including 21 sub-themes identified for specific focus areas within each strategic research theme.

Community, Culture and Economic Resilience

Emerging Technologies and Innovations

Health and Quality of Life

National Security

Space Exploration

Sustainability and Environment

KEY INITIATIVES AND PROGRAM

Chancellor's Research Initiative (CRI)
Designed to attract and retain world-class faculty by providing funding for research infrastructure and support.

Governor's University Research Initiative (GURI)
State-funded initiative aimed at recruiting nationally recognized researchers to Texas universities.

RESEARCH EXPENDITURES AND RANKINGS

FIRST RESEARCH INSTITUTION IN THE STATE OF TEXAS
TO TOP
$1 BILLION.
Fiscal year 2021

$**1.278**B
Fiscal year 2023
research expenditures

#**14**
Among U.S. public instutions in the National Science Foundation's most recent Higher Education Research and Development Survey

(Based on total research expenditures of $1.153 billion for fiscal year 2022)

CORE FACILITIES

▶ More than 50 core facilities providing access to specialized instruments, technologies, and services.

▶ Categories include chemical science technologies, data information and computation, integrated biological and medical translation, materials and fabrication, microscopy and imaging.

CENTERS AND INSTITUTES

More than 130 centers and institutes tackling major research challenges in areas such as climate, environment, computation, education, energy, food and water, global health, infrastructure, materials, manufacturing and public policy.

PARTNER STATE AGENCIES

▶ **Texas A&M AgriLife Research:** Conducts agricultural research to improve agriculture in Texas and beyond.

▶ **Texas A&M Engineering Experiment Station:** Engages in engineering research and development to address critical state and national challenges.

▶ **Texas A&M Transportation Institute:** Conducts research to improve the safety, efficiency and sustainability of transportation systems.

RESEARCH IN COLLEGES AND SCHOOLS

College of Agriculture and Life Sciences: Addresses food security, sustainable agriculture, environmental stewardship and other global issues.

School of Architecture: Engages in urban planning, design, sustainability and the built environment.

College of Arts and Sciences: Conducts research across humanities, social sciences, natural sciences and mathematics, fostering interdisciplinary collaborations.

Mays Business School: Specializes business administration, management, finance, marketing and entrepreneurship.

School of Dentistry: Advances dental sciences, oral health and craniofacial biology.

School of Education and Human Development: Focuses on educational research, human development, learning sciences and educational policy.

College of Engineering: Engages in cutting-edge research in aerospace, biomedical, chemical, civil, computer, electrical, industrial, mechanical, nuclear and petroleum engineering.

School of Engineering Medicine: Integrates engineering with medical sciences to innovate in healthcare technology and medical research.

Bush School of Government and Public Service: Conducts research on public policy, administration, international affairs and public service.

School of Law: Addresses constitutional law, environmental law, intellectual property and international law.

School of Medicine: Advances neuroscience, infectious diseases, cancer and cardiovascular health.

School of Nursing: Engages in research on nursing practices, healthcare delivery, patient outcomes and public health.

School of Performance, Visualization and Fine Arts: Specializes in performance studies, visual arts, digital media and creative technologies.

Irma Lerma Rangel School of Pharmacy: Conducts research in pharmaceutical sciences, drug development, pharmacology and clinical pharmacy.

School of Public Health: Focuses on public health research, epidemiology, health policy, environmental health and health behavior.

School of Veterinary Medicine and Biomedical Sciences: Advances veterinary sciences, animal health, biomedical sciences and translational medicine.

FACULTY AWARDS AND RECOGNITION

33 *National Academy of Engineering Members*

17 *National Academy of Sciences Members*

6 *National Academy of Medicine Members*

3 *Nobel Prize Laureates*

2 *Wolf Prize Recipients*

16 *American Academy of Arts & Sciences Members*

85 *American Association for the Advancement of Science Fellows*

8 *American Academy of Nursing Fellows*

18 *National Academy of Inventors Fellows*

Source: Faculty Affairs

TEXAS A&M UNIVERSITY
Division of Research

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