Texas A&M University’s standing today—as one of the largest research universities in the United States—is testament to more than 125 years of visionary planning and strategic investment.

Texas A&M’s rare triple designation as a land-, sea-, and space-grant institution reflects the broad scope of its research, which includes ongoing projects funded by prominent and diverse agencies such as NASA, the National Institutes of Health, the National Science Foundation, and the Office of Naval Research.

As a member of the prestigious Association of American Universities—one of only sixty-six institutions with this distinction—Texas A&M has branch campuses in Galveston, Texas, and Doha, Qatar. The University maintains formal agreements for research collaborations and faculty–student exchanges with more than 117 institutions in forty countries, plus active research programs on all continents.

INNOVATION AT TEXAS A&M

Cited nationally for “tangible contributions to the public interest,” Texas A&M remains true to its land-grant mission. Texas A&M turns discovery into deeds, develops tools and expertise designed for real-world applications, and delivers products and services that improve the lives of Texans.

The Texas A&M Transportation Institute (TTI) has a breadth and depth of programs, facilities, and capabilities unsurpassed by any other higher-education-affiliated transportation research organization in the United States. Texas A&M AgriLife Research is the state’s premier research agency in agriculture, natural resources, and the life sciences. The Texas A&M Engineering Experiment Station (TEES) serves the state through engineering and technology-oriented research and educational collaborations.

Combined, their research significantly impacts the health, safety, and quality of life of Texas citizens and contributes to the state’s economic growth and development.

CENTERS AND INSTITUTES

Research centers and institutes play an important role in the academic landscape at Texas A&M, bringing together scholars and scientists—often from different disciplines—to tackle major research challenges. View a complete list at research.tamu.edu.
FACULTY HONORS

11 Members  American Academy of Arts and Sciences
60 Faculty  AAAS Fellows
14 Members  American Law Institute
8 Members  John Simon Guggenheim Memorial Foundation Fellows
28 Members  National Academy of Engineering
10 Members  National Academy of Inventors
14 Members  National Academy of Inventors Senior Fellows
4 Members  National Academy of Medicine
7 Members  American Academy of Nursing
13 Members  National Academy of Sciences
41 Recipients  Traditional Fulbright Fellowship
88 Faculty  University Distinguished Professors
3 Recipients  Wolf Prize

FACULTY NOBEL PRIZES

Dudley R. Herschbach  Nobel Prize in Chemistry, 1986
David M. Lee  Nobel Prize in Physics, 1996

RESEARCH EXPENDITURES  |  FY 2020  Dollars in Millions

$1.131B

Total

Computer and Information Sciences  $17.4
Mathematics and Statistics  $8.7
Geosciences, Atmospheric, and Ocean Sciences  $107.8
Physical Sciences  $54.1
Life Sciences  $502.3
Psychology  $5.2
Social Sciences  $29.4
Other Sciences  $5.6
Non-S&E Fields  $40.8
Engineering  $359.4

#3 IN THE NATION
NATIONAL SCIENCE FOUNDATION (NSF) FUNDING

(NSF Survey, FY19)

The President's Excellence Fund, established in October 2017, is a ten-year, $100 million initiative designed to further Texas A&M University's commitments to the three pillars of advancing transformational learning: enhancing discovery and innovation; and expanding impact on our community, state, nation, and world.

$100M over 10 YRS

X-GRAINTS  T3
32 projects | 4 yrs  $28M
400 projects | 4 yrs  $12M

PCRP
6 projects | 1 yr  $1M

research@Texas A&M — the magazine is an online publication that showcases Texas A&M's far-ranging research efforts.

research.tamu.edu

research.tamu.edu/magazine-spring-2021

Articles, photos, videos, and illustrations about research projects from across the Texas A&M research enterprise—on a single website.

research.tamu.edu