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.

The National Science Foundation’s most recent Higher Education Research and Development Survey ranks Texas A&M at 19th with research and development expenditures of more than $905 million during fiscal year 2017.

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-two 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. The Institute’s innovative strategies and products have saved the state of Texas and the United States billions of dollars and thousands of lives.

The Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) has been serving the citizens of the state of Texas and the nation with testing, service and support. Today, TVMDL receives approximately 200,000 requests for tests and other services and runs an average of 925,000 tests per year.

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/

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979.845.8585

TEXAS A&M TECHNOLOGY COMMERCIALIZATION
(Since 1992)

► Licensed A&M System technologies to 116 start-up companies.

► Worked with more than 4,335 inventors to review and assess almost 4,100 disclosed technologies and discoveries.

► Successfully negotiated 1,121 licenses and 392 option agreements with 1001 companies.

► Obtained 1,538 issued patents.
**FACULTY HONORS**

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<tr>
<th>Members</th>
<th>American Academy of Arts and Sciences</th>
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<tr>
<td>Members</td>
<td>National Academy of Medicine</td>
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<td>American Law Institute</td>
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<tr>
<td>Members</td>
<td>John Simon Guggenheim Memorial Foundation Fellows</td>
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**3 Recipients**
- Wolf Prize

**45 Faculty**
- AAAS Fellows

**52 Recipients**
- Traditional Fulbright Fellowship

**87 Faculty**
- University Distinguished Professors

**FACULTY NOBEL PRIZES**

- **Dudley R. Herschbach**: Nobel Prize in Chemistry, 1986
- **David M. Lee**: Nobel Prize in Physics, 1996
- **Roy Glauber**: Nobel Prize in Physics, 2005

**RESEARCH EXPENDITURES | FY 2018 Dollars in Millions**

- **Computer and Information Sciences**: $22.0
- **Mathematics and Statistics**: $9.2
- **Geosciences, Atmospheric, and Ocean Sciences**: $115.4
- **Physical Sciences**: $54.9
- **Life Sciences**: $343.0
- **Psychology**: $3.2
- **Social Sciences**: $29.0
- **Other Sciences**: $4.7
- **Non-S&E Fields**: $40.0
- **Engineering**: $301.0

**Total**: $922M

**RECENT EXAMPLES of FEDERAL RESEARCH AWARDS**

- **International Ocean Discovery Program**
  - National Science Foundation ($337M)

- **Texas A&M Center for Innovation in Advanced Development and Manufacturing**
  - Biomedical Advanced Research and Development Authority, U.S. Department of Health and Human Services ($176.6M)

- **Cyclotron Based Nuclear Science**
  - U.S. Department of Energy ($43.7M)

- **English Language and Literacy Acquisition Validation Study**
  - U.S. Department of Education ($14.8M)

  - U.S. Agency for International Development ($12.3M)

**IN THE NATION**

- **NATIONAL SCIENCE FOUNDATION (NSF) FUNDING**
  - (NSF Survey, FY17)

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