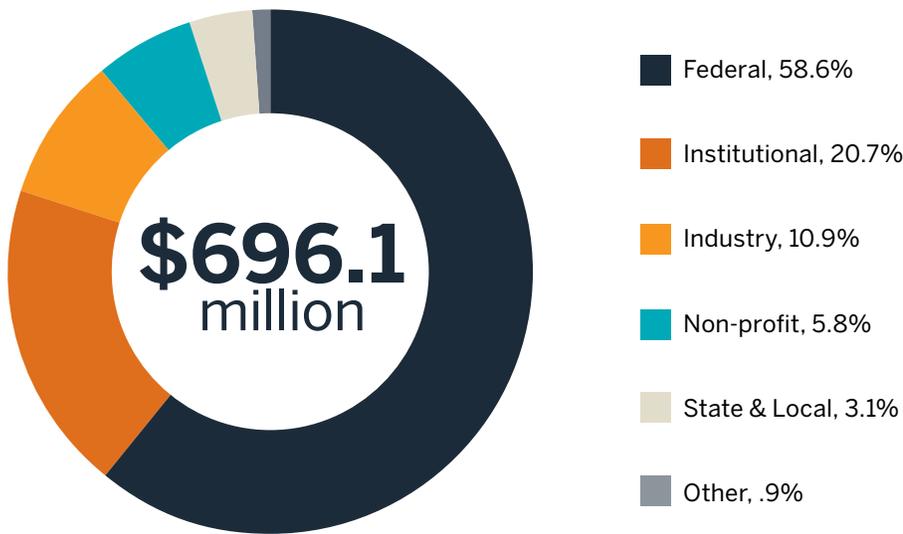




# TEXAS RESEARCH HIGHLIGHTS

The University of Texas is proud to be one of the leading research institutions in the world. Each year, our researchers publish work that focuses on fighting and treating diseases, devising solutions to global problems, addressing critically important social issues, and improving the human condition.

## EXTERNAL FUNDING BY SOURCE FY19:



**RANKED No. 21 AMONG U.S. UNIVERSITIES  
FOR SCIENTIFIC RESEARCH**

**No. 5**

Among U.S. universities that granted the most research doctorates.

**No. 18**

Among U.S. universities in undergraduate research.

**1,800+**

No. of U.S. and foreign patents issued to UT Austin in the past 20 years.

## IN FY19:

**7,089**

externally sponsored projects

**5,000+**

peer-reviewed journal articles published

**160**

patents issued, U.S. and foreign

**118**

invention disclosures

**532**

active licenses

**65**

licenses executed

# VPR-LED INTERDISCIPLINARY RESEARCH AT UT

## Bridging Barriers Grand Challenges

UT researchers have designed and launched three [grand challenges](#) — major research initiatives that require expertise and insight from across academic disciplines. Together, they're working to make tangible progress toward climate resiliency, reducing community health disparities, and designing values-driven artificial intelligence.



Making Texas resilient is our grand challenge.



Changing the way science helps society thrive is our grand challenge.



Designing AI technologies that benefit society is our grand challenge.

**300+**  
participating  
researchers

**70+**  
departments  
and units

### Associate Professor Experimental (APX)

Introduced in 2018, APX is a design thinking and flash funding faculty retreat that gives newly tenured associate professors dedicated funds and focused time to envision new research directions with colleagues in diverse academic disciplines. Novel collaborations spring from unlikely pairings during an annual three-day retreat each fall that inspires researchers to pursue interests beyond their home departments. To date, more than 60 associate professors from over 40 departments have participated.

### Research Interest Groups (RIGs)

RIGs support collaboration among researchers from multiple fields when there are no existing groups or units on campus working on their topic. RIGs create a space where researchers can work collaboratively to create inventive solutions to pressing problems. UT has 10 RIGs, and the list continues to grow. There are over 200 researchers from more than 60 departments and units participating in the various Research Interest Groups.