YES!
The UNT Research Enterprise is Driving Innovation.

WHERE WE ARE.
Since 1890, the University of North Texas has been a catalyst for discovery and innovation. Today, UNT is ranked a top-tier research university by the Carnegie Classification — a recognition that speaks to its quality and impact.

UNT creates leaders and doers — giving them a world-class education. UNT helps create bright, entrepreneurial graduates who lead the way to change in the workforce — and society. Through research support that drives innovation, students and researchers are discovering new solutions, technologies and perspectives.

DEVELOPMENT: UNT RESEARCH HISTORY
Building on more than 125 years of excellence, UNT is leveraging key assets strategically, thus efficiently and effectively.

The history of UNT is one of a strong reputation primarily in education and the arts. The strength of these programs has helped the institution grow into one of the state’s top five attended universities. In just the last two decades, UNT has been able to better support the demands of a technology-led marketplace, including the introduction of UNT’s College of Engineering in 2002.

Within the last eight years, UNT has made additional investments in key research areas that have helped the university earn top rankings, and place it at the forefront of innovation and market-centric solutions. In 2006, a “research cluster” initiative launched that led to numerous key investments in personnel and facilities. With additional strategic planning and support, the university is just now beginning to see the payoff from this investment.
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BUILDING

2016: The history of research at UNT is all in the making. UNT has a great combination of excellence and potential. The university has the capacity to build high-strength research in the sciences, including a 10-year-old chemistry program, a nearly 30-year-old biology program and a 30-year legacy in the social sciences.

2015 was “The Year of Development” for research at UNT, under the leadership of a nationally recognized leader as vice president, Dr. William Paul. By the end of the year, UNT had broken the “Year of Building” (an institution-building, establishing relationships, launching the Institute of Research Excellence, hiring faculty and recruiting top-notch faculty).

$43.6 MILLION

UNT’s federal research expenditures (FY 2015...)

WHERE WE’RE GOING.

TOP- Tier RESEARCH INSTITUTION. UNT is building its research enterprise to improve the university and its impact in order to make meaningful impact the world. UNT is strengthening the research and innovation culture by involving all people, collaborative programs and projects.

Achiving status as a top-tier research university is an important milestone, but it is not a “mission accomplishment.” Rather, it makes UNT’s future research success dependent on how well UNT is going to innovate around the world.

AN INNOVATION MINDSET.

"To be members of the public’s trust, universities must find ways to ensure that new ideas, new solutions — most is available technology — flow to society in a meaningful way. — Michael Rice, Illinois Chancellor for Innovation and Commercialization"

THE INSTITUTES OF RESEARCH EXCELLENCE

The Institute of Research Excellence bring together a critical mass of faculty collaborating on projects designed to create a stronger platform for interdisciplinary research and partnerships with industry to create solutions and further contribute to the North Texas region’s economic growth.

ADVANCED MATERIALS & MANUFACTURING PROCESSES INSTITUTE.

AMMPI brings together a diverse group of faculty members who are focused on structural materials, functional materials and healthcare applications that leverage advanced performance materials for the aerospace, automotive and energy sectors.

ADVANCED LEARNING INSTITUTE.

ALI delivers resources solutions to enhance the utilization of plants, forest products and other biomass for production of bioenergy, new bio-based materials for construction and transportation, and bioactive bio-based materials with applications in both agriculture and health care.

KNOXVILLE INSTITUTE.

The UNT/UT Knoxville researches the capability to solve complex problems confronting public and private enterprises. Specialties include sustainable logistics, smart economics, information technology, transportation, emergency response, and health care.

THE RESEARCH ENTERPRISE

THE ART OF INNOVATION.

In 2016, UNT “pushed the envelope,” challenging people to embrace the “complete mind” to connect disciplines — and COLLABORATE.

Philosophy

UNT’s Office of Research and Innovation: UNT encourages and supports the “search, discovery and Innovation.”

Strategies

Innovation is propelled by key assets and strategic initiatives. In 2015, foresight and careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment, careful planning, strategic seed funding to leverage outside investment. An internal review has been secret, funds support innovation. Experienced, trained, experienced leaders are hired.

Investment

The investment must pay off. This means that the investment must be spent wisely and that the return on investment must be sufficient. This is a difficult task. The more investment that is spent, the more likely that the return on investment will be sufficient. The more investment that is spent, the more likely that the return on investment will be sufficient. The more investment that is spent, the more likely that the return on investment will be sufficient. This is a difficult task. The more investment that is spent, the more likely that the return on investment will be sufficient.

Growth

Looking ahead, 2017 will be “The Year of Growth.” Sustained and investment must net a 10 percent increase over an increase in research expenditures with a 10 percent increase over an increase in research expenditures. 2015 – Development 2016 – $10 billion 2017 – Growth.
“The greatest danger for most of us is not that our aim is too high and we miss it, but that it is too low and we reach it.”

— Michelangelo