

UTD President's Gathering, 01/23/13

TI Chairman, President and CEO Rich Templeton



Logistics	<ul style="list-style-type: none">• Thursday, January 23, 2014• The Atrium of the Federal Reserve Bank of Dallas, 2200 North Pearl Street, Dallas, TX 75201• Security: Corey Tinsman is overseeing TI security.• 6:00 pm - 8:00 pm<ul style="list-style-type: none">○ 6:00 p.m. - Cocktail and hors d'oeuvre reception and performance (UTD classical guitar band)○ 7:00 p.m. - Opening remarks and a toast to Dr. Daniel by Rich Templeton○ 7:15 - Dr. Daniel speaks (UTD plans to become tier 1 status and why it matters)○ 7:45 - Closing remarks by Richard Fischer (The value and economic impact of tier 1 status to Dallas)• Planned attendance of 75 - 125 guests: local business leaders, local and federal government, TI executives, and UTD contacts.
Background	<ul style="list-style-type: none">• TI is supporting UTD's quest for tier 1 status by providing a platform for Dr. Daniel to speak about the university and its \$200M capital campaign.• \$195M has been raised so far. The campaign ends 12/31/2014. This event could be the catalyst for UTD meeting their campaign goal!• Also of note is that the market value of the UTD endowment (a collection of over 100 endowed funds) is ~\$312M; up 60% from the beginning of the campaign.
Content to cover (~15 mins)	<p>Speaking logistics (~15 min)</p> <ul style="list-style-type: none">• You will be on a raised stage; with a podium. You can use the entire stage.• There will be no slides• As host, you will take the stage first and introduce yourself, welcome your guests, give a short overview of the history between TI and UTD, the importance of UTD to North Texas economy, give a toast in Dr. Daniel honor, thank you, and invite Dr. Daniel to speak. <p>History of TI and UTD engagement</p> <ul style="list-style-type: none">• UTD was founded by TI'ers McDermott, Jonsson and Green- they started the Graduate Research Center of the Southwest in 1961 and transferred the assets to the State of Texas in 1969 establishing the University of Texas at Dallas. Then and now, the company realized the importance of developing strong ties to higher education to develop the best local talent and resources to support TI's innovation and growth.• More recently, TI has partnered with UTD in its quest to become a "Tier One" research university to bring higher levels of talent, funding and research to the area. This benefits not only TI but our surrounding communities and state.• Our decision in 2003 to build our Richardson manufacturing plant (RFAB) secured \$300 million for UTD from the State of Texas, University of Texas System and other donors -- the largest U.S. public-private economic development agreement that year. These funds were a catalyst for their Tier One journey and were used to build a state-of-the-art Natural Science and Engineering Research Lab utilized for some TI projects today. <p>Recent investments TI has made in UTD: Three key programs TI has been the stimulus for:</p> <ul style="list-style-type: none">○ Texas Analog Center of Excellence (TxACE) – 2008 – This \$16 million collaboration is transforming analog and power circuit research from a process

driven mainly by circuit innovation into a holistic process that creates revolutionary IC's and systems driven by both societal needs and industry. TI played an important role in helping fund the Center as well as helping to recruit faculty and advise them on technical needs of industry. TI has invested in an endowed analog chair, endowed analog fellowship and research with TxACE.

- **Southwest Academy of Nanoelectronics (SWAN) Center** - 2006 – Formed by TI in collaboration with SRC, a private donor, and the State of Texas to focus on longer-range nanoelectronics research. TI has supported 3 faculty endowments in the UTD Materials Science Department so that UTD could play a large role in this important research area.
- **Bioengineering Department formation** – 2010 - A joint endeavor with UT Southwestern that is launching a major thrust in biomedical devices and electronics for this area. Gifts to the department are being used to fund endowed distinguished chairs, establish graduate fellowships, enhance facilities and acquire equipment. UT Southwestern is also in a joint endeavor with UT Arlington's Bioengineering Dept. to accomplish the same. TI is promoting this type of bioengineering collaboration with other North Texas medical centers as well.

Importance of UTD to North Texas economy

- Among the nation's top 10 most economically productive cities, D-FW holds the distinction of being the only one without a [member of the Association of American Universities \(AAU\)](#).
- Major urban research universities are economic engines for growth. The research dollars they attract lead to new start-up companies, venture capital investment, and new jobs in high-paying fields.
- In aiming to become a Tier One institution — also known as a nationally competitive research university — UT Dallas stands to gain a sizable advantage in deepening its resources and attracting the best students and educators. History shows that corporate interest goes hand in hand with Tier One schools, which in turn spurs job creation and drives innovation in technology, medicine, engineering — the world at large.
- Achieving tier 1 status would enable UTD to:
 - Graduate more scientists, engineers and other highly trained individuals, many of whom will stay in this area
 - Generate more research discoveries that lead to patents, startup companies and jobs
 - Expand partnerships with area schools, civic organizations and local government agencies to share critically needed expertise in addressing community challenges
 - Promote North Texas as a leading high-tech region and a great place to live and work
- We'd like to see our founders dream come to fruition for this region to create the "MIT of the Southwest"
 - MIT measures their impact: >25K active companies have been founded by their alumni; employing ~3.3 million people; generating annual sales of ~\$2 trillion; equivalent of the 11th-largest economy in the world.

CLOSER:

- In the past 5 years, TI has yielded a 3X return on our investment in UTD. It is an investment in the economy that pays off with innovation, leadership and jobs. Those that innovate well are going to do well — it's that simple. We've got some great opportunities in front of us in terms of innovation. It's time for university leaders and industry to work collaboratively and secure federal investment to make it happen. UT Dallas is on the path to becoming Tier One, and Texas Instruments is proud to support this effort.