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It's been a great 3.5 years… thanks to all of you.
FY17 Highlights

- Enrollment topped 38,000
- Welcomed 26 new National Merit Scholars for a total of 55 NMS
- Freshman enrollment jumped 3.3% with SATs up 6 points, and more top 10% students
- PhD enrollment grew 5.7%
- We graduated 9,132 students last year up from 8,707
- 35.7% of our students graduated in four years, up over 5 points last year - doubling since 2008
- Enrollment at UNT New College at Frisco rose to 1,200 after 1 full year of operation
FY17 Highlights, continued

• With this fall’s hires we have the most faculty in our history
• *US News & World Report* “Top 100” increased 3 for a total of 16
• We have 69 programs ranked nationally in the top 100, up 7 in this past year
• Research expenditures grew, and we added 50 patents filed; 8 patents issued; and 6 licenses executed
• We reorganized several of our colleges to build their identities
• Had a record year for philanthropy, raising over $30M
• Completed our financial software install
• Completed a state-of-the-art data warehouse
FY17 Highlights, continued

- Broke ground on our new CVAD building
- Began a new residence hall, dining hall and the Eagle Visitor Center
- Opened up the renovated Science Research Building and renovated space for several other programs
- Worked with Toyota TPS to revamp faculty onboarding and create lean process teams
- Expanded our partnership with the Dallas Cowboys
- Began working with NetDragon to create advanced educational software
- Played in the Heart of Dallas Bowl
We are making good progress

- Our finances and infrastructure have improved dramatically
- Our academic reputation is growing
- Athletics is on the rise
- Enrollment, graduation rates and retention are improving
We still face big challenges

• The number of high school graduates nationwide is decreasing, and competition for students is fierce in the North Texas region

• Our transfer schools have declining enrollments

• Our international and MS student populations have declined

• In FY18 we will lose about $10M in annual revenue due to increased system charges and legislative cuts
To address these challenges we will:

• Continue building research – bringing our creativity and technology strengths together as we move to STEAM

• Focus on recruitment and retention – which drives revenues

• Improve student access to education and improve learning by using new technologies and expanding regional campuses

• Partner with the private sector to build better curricula and to leverage their expertise
The research landscape is challenging

- All Tier One universities seek to grow their research expenditures and are competing over a declining pool of federal resources

- Competition for PIs and Doctoral students is intense

- Research funding from the private sector is a growing opportunity

- While our funding is growing, it is low compared to peers
Action plans for research

• Continue methodically building research capacity through high impact hires, adding research space, and investing in research institutes
• Add a new Autism Spectrum Disorders research institute
• Expand doctoral funding
• Develop more multi-PI and large-scale program grants
• Build a new wing at Discovery Park for Biomedical Engineering
• Take advantage of our creative strengths through A2RU and other activities to encourage technology/creativity collaborations
Action plans for enrollment

• Refine our financial aid and recruiting plan
• Continue developing market automation for Salesforce
• Expand international recruiting efforts and articulation, particularly in China and India
• Continue to grow New College at Frisco and other regional sites
• Work with the Dell Design team to reimagine CC transfer and articulation
• Begin construction of our new residence hall, dining hall and the Eagle Visitor Center
Action plans for retention

• Use our new data capabilities and best-in-class models to develop a comprehensive plan for improving retention
• Expand advising support
• Use data driven approaches and predictive analytics to improve student performance
• Improve financial aid delivery to meet retention needs
• Remove barriers to graduation
We set our sights on:

• Providing our students the best education in Texas
• Building our national reputation
• Closing the gaps with nationally prominent institutions

We knew this would be a marathon - not a sprint.
Can we find disruptive models and methods that help us emerge more quickly as a global leader in education?
The growth of the digital economy will disrupt businesses, the workplace and higher education

- Digital economies change quickly and require constant retool/refresh cycles to stay competitive
- AI and robotics will replace routine work
- Big data and personalized analytics will change how we make decisions
- These will be global changes
What does this disruption look like in higher education?

- Our curricula need to emphasize creativity, communication, teamwork, design thinking and innovation to "robot proof" our students.
- New programs of study will need to be developed quickly to accommodate rapid business refresh cycles.
- Digital “natives” will demand more online/mobile convenience.
- Use of new technologies like AI, big data, AR and VR will be used to improve student learning and professional development ecosystems.
- Stronger public-private partnerships will evolve to better meet students’ and employers’ needs.
Over the past 3 years we have been busy gathering the pieces to create a Next Generation Research University.

This year we will begin to put those pieces together.
Action plans for education innovation

• Hire leadership to launch a next generation technology enhanced learning environment
• Work with NetDragon and other partners to create next generation learning ecosystems
• Continue to expand corporate partnerships
• Engage in nimble curricula and course development to keep pace with market changes
• Launch faculty design and process teams to work with partners - NetDragon, Toyota, the Cowboys, Dell, and others to improve course design, learning outcomes and our operations
• Plan a new state-of-the-art classroom and innovation center
As we change we need to focus on caring, creativity, collaboration to build a nimble student-centered culture.
Working together, we will build the Next Generation Research University.