



TEXAS TECH UNIVERSITY SYSTEM™



# Enterprise Risk Management

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# Definition of ERM



Enterprise Risk Management (ERM) is a comprehensive program to identify and proactively manage real and potential threats as well as opportunities that may affect TTUS component institutions. ERM is a powerful tool in strategic planning, resource allocation, risk management and audit planning.

# ERM Update/Development



- Introduced in Spring 2016
- ERM Strategic Initiative Committee
- TTUSA to oversee development of ERM
- Develop framework
- Facilitate timely reporting and uniform implementation
- System Regulation formalized framework and established recurring timeline
- All Components participated

# ERM Update/Development



- 98 risks identified

- Many duplications and similarities developed across the components

- 8 Risk themes

- Operational management
- Cyber
- Governance
- Financial
- Strategic
- Regulatory
- Continuity of Operations
- Human resources

# 2017 Top Identified Risk Themes



## Financial

Revenue, uncertainty of State appropriations, tuition freeze, federal dollars for research & student financial aid, philanthropy, investment returns

## Campus safety, health & security

Title IX, terrorist threat, train derailment, weather

## Information Technology

Cybersecurity, increase network infrastructure resiliency, employee training & awareness

# 2017 Top Identified Risk Themes



## Compliance

Federal and State statutes/regulations, research, bond covenants

## Accreditation

Compliance with SACSCOS standards & criteria, seeking & maintaining college/program specific accreditation

## Enrollment Management

Enrollment forecasting, retention, graduation rates, revenue modeling, faculty hires

# 2017 Top Identified Risk Themes



## Retention/Hiring faculty & staff

Ability to attract & retain renowned faculty & qualified staff

## Continuity of Operations

Compliance with State law, where & how to continue business/academic operations following major incident, exercised plans system wide



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