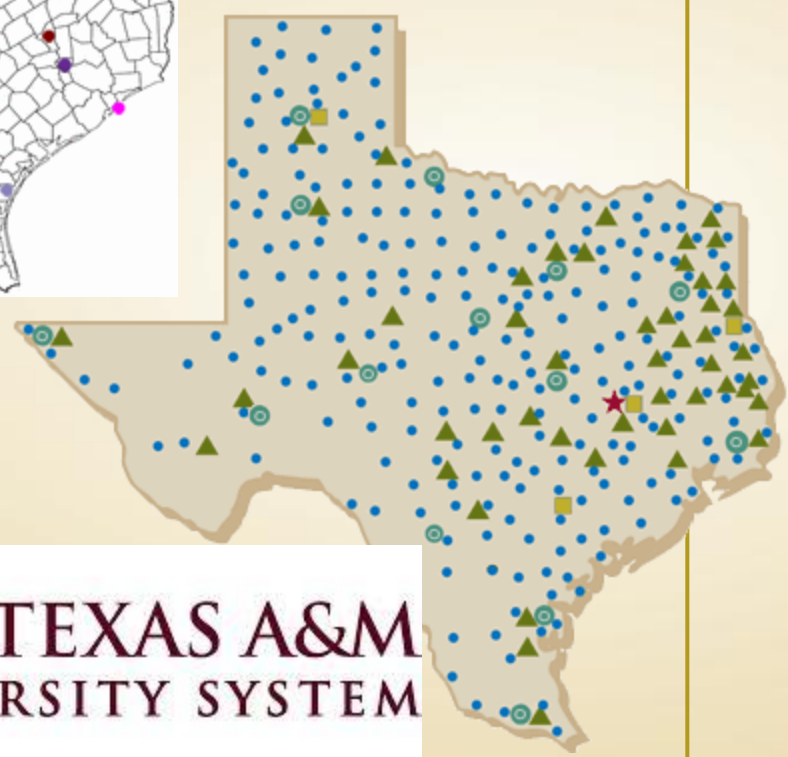
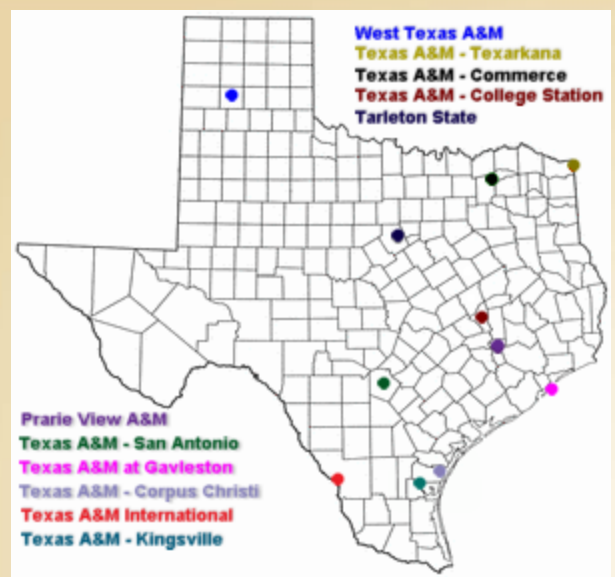


A large, circular, braided metal logo of Texas A&M University, featuring a central five-pointed star and the letters 'A&M' around it, casting a shadow on the surface below.

BCS Chamber of Commerce Economic Outlook Conference 2017

Partnership Thru
Education

TEXAS A&M AT A GLANCE

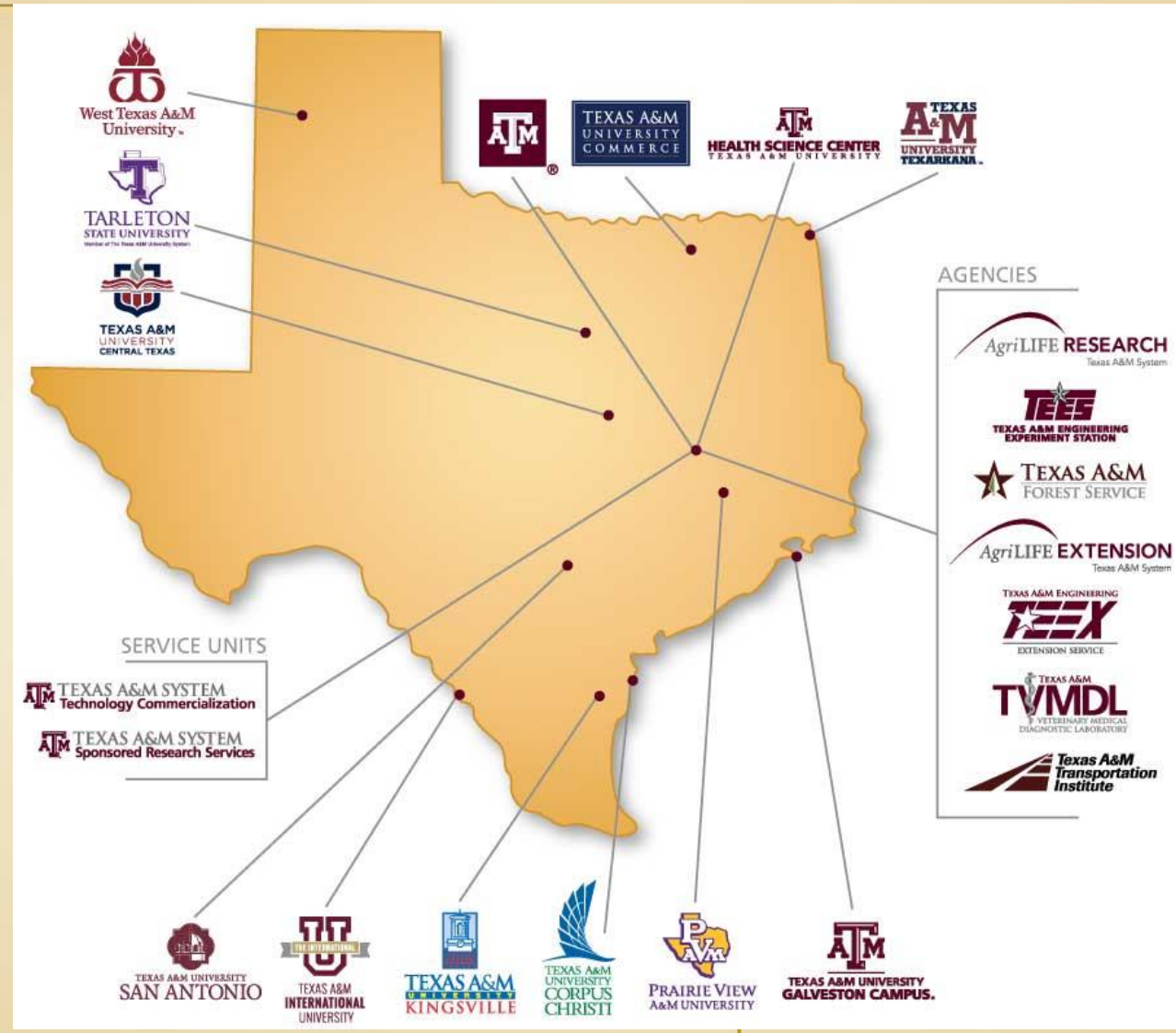


Texas A&M University is the Flagship Member of the statewide, **Texas A&M University System**

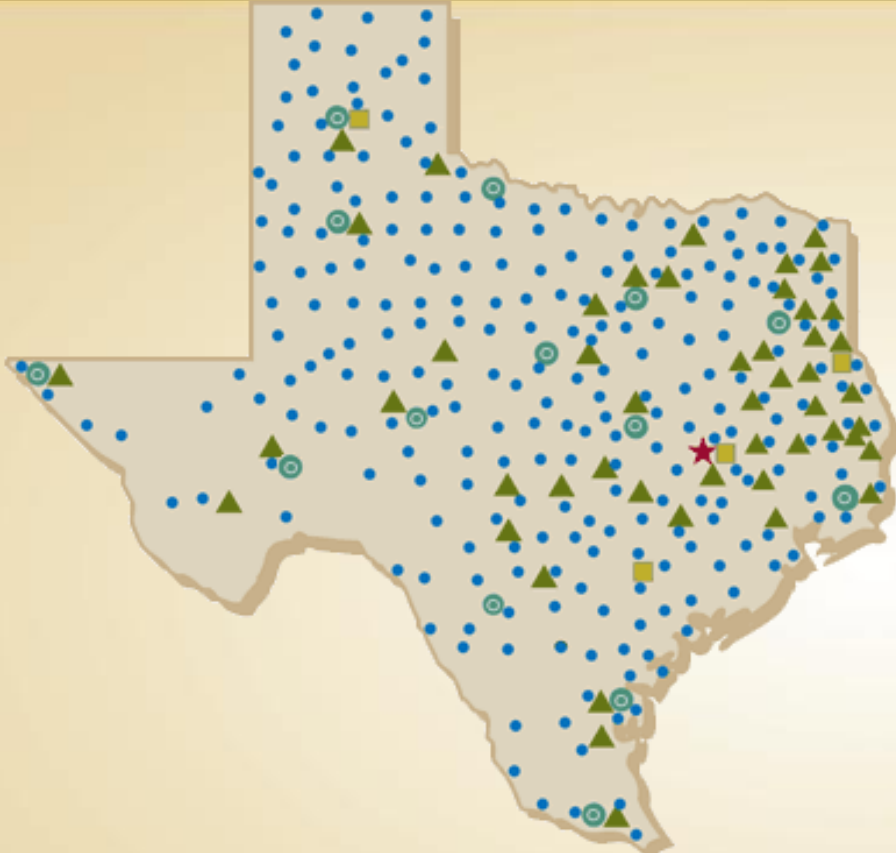
Board of Regents
Chancellor John Sharp
11 Universities
7 State Agencies



TEXAS A&M University System



TEXAS A&M System AT A GLANCE



7 State Agencies include:

- Texas A&M Agrilife Research
- Texas A&M Agrilife Extension
- Texas A&M Forest Service
- Texas A&M Veterinary Medical Diagnostic Lab
- Texas A&M Engineering Experiment Station
- Texas A&M Transportation Institute
- Texas A&M Engineering Extension

System Initiatives



THE TEXAS A&M
UNIVERSITY SYSTEM

TEXAS A&M AT A GLANCE



The state's
first public
higher
education
institution
(1876)
with more
than **60,000**
students
today

TEXAS A&M AT A GLANCE

Led by accomplished administrators and academic leaders:

President Michael K. Young, Esquire
Fmr President of University of Washington

Dr. Karan L. Watson, Provost & Executive VP
16 Deans

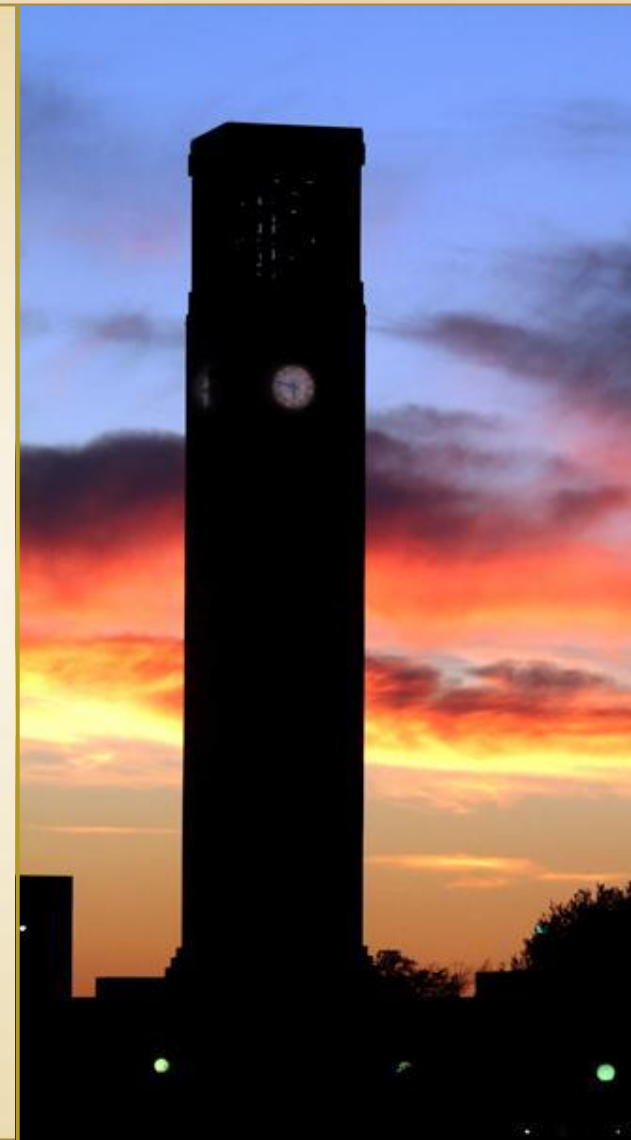
(Agriculture, Architecture, Business, Dentistry, Engineering, Education, Geosciences, Law, Liberal Arts, Medicine, Nursing, Pharmacy, Public Health, Science, Veterinary Medicine)

2 Branch Campus & 7 Educational Sites

(Galveston & Doha, Qatar) & (D,FW, Houston, Temple, RoundRock, Kingsville & McAllen)

8 Administrative Support Divisions:

Finance & Administration, Human Resources,
Marketing & Communications, Government
Relations, Student Affairs, Research, Diversity,
Health Science Center



Brazos Valley & Beyond



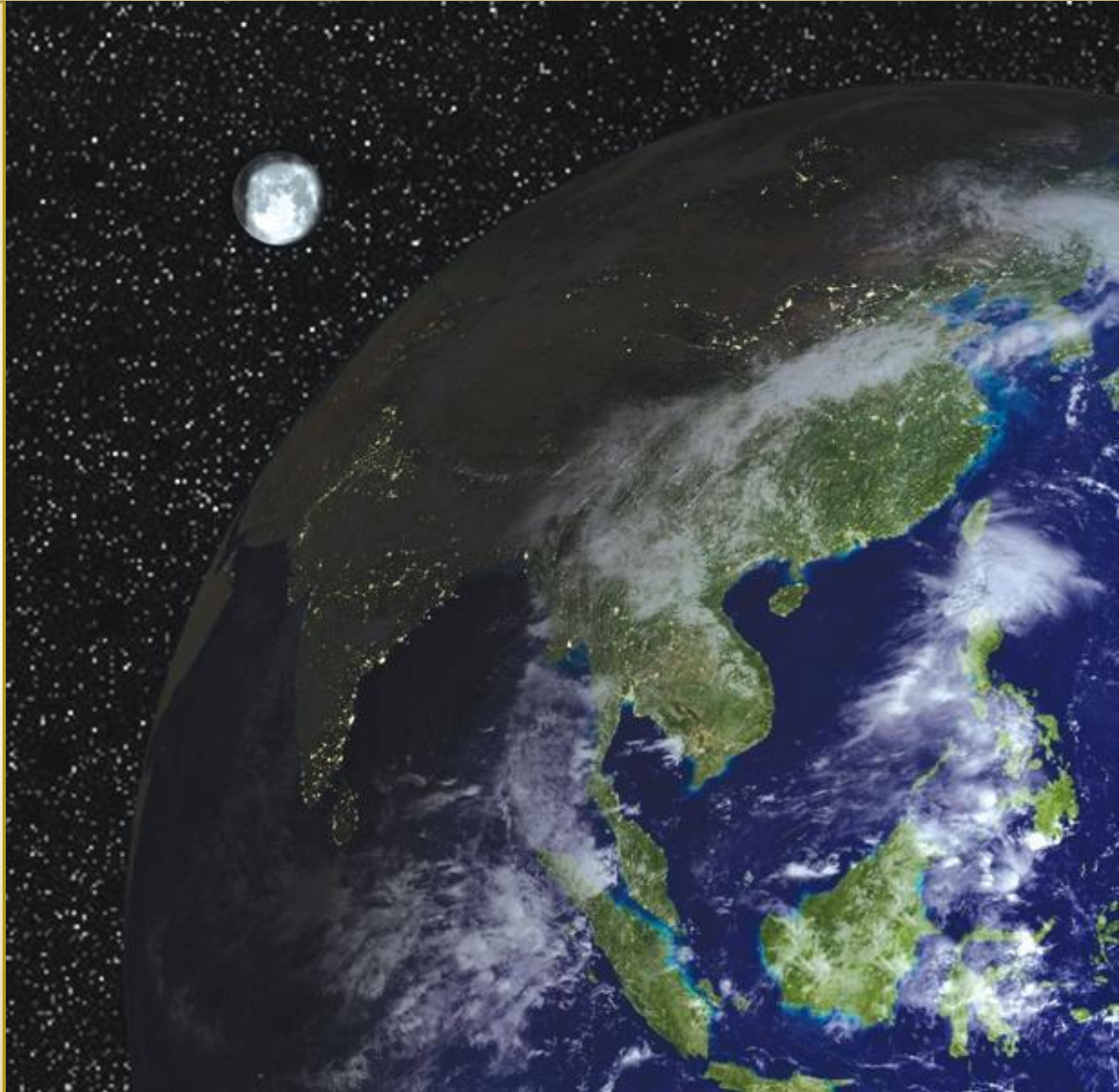
TEXAS A&M AT A GLANCE

**Land-,
sea- and space grant
university**

**Public, Tier One
Research, (\$860M+ in
Research Expenditures)**

1 of 62 Members of
**Association of
American Universities
(AAU)**

The Land Grant
University FOR Texas &
Beyond



“Aggieland” Is Universal



Texas A&M at Galveston

- ✓ Special Purpose Maritime & Marine based degree programs
- ✓ 2200+ students
- ✓ 50th Anniversary 2012

“Aggieland” is Universal

Texas A&M at Qatar

- ✓ Engineering Degree Programs
- ✓ 500+ students
- ✓ New Graduate Degree Offerings
- ✓ Renewed 10 Yr Agreement with Qatar Education Foundation – Education City



TEXAS A&M AT A GLANCE

Texas A&M Health Science Center

- Education Sites & TAMU Presence across Texas
- Temple, Round Rock, Kingsville, Dallas, McAllen and Houston



TEXAS A&M AT A GLANCE



Texas A&M University Health Science Center

- Developing Future health care leaders
- Promoting Health & Preventing disease
- Designing new frontiers in Biomedical Science through translational research & practice
- Improving Access to health care
- Ensuring Global health & Biosecurity

TEXAS A&M AT A GLANCE

Texas A&M School of Law

- Acquired Texas Wesleyan University's School of Law, 2013
- Downtown Ft. Worth
- Faculty and Student Adjustment to TAMU Mission, Rankings Rise



**TEXAS A&M UNIVERSITY
SCHOOL OF LAW**



TEXAS A&M AT A GLANCE

Higher Education Center - McAllen

- Approved THECB October 2016
- Facility unique partnership with City of McAllen & Hidalgo County
- Initial facility- 65,000 Sq Ft
- 140 Seat Auditorium
- Classrooms & Laboratories (wet and dry labs)
- Anchored in Tres Lagos Development (Ware Road & Monte Cristo)
- Initial Degree Programs (Public Health, Nursing, Interdisciplinary Engineering) Others TBD



INTERNATIONAL PRESENCE



INTERNATIONAL PRESENCE

More than
5,500
international
students
enrolled from
127 countries

Including
Texas A&M
@ Qatar



INTERNATIONAL PRESENCE

Robust study-abroad program involving 50 countries and over 4600 students per year. #1 Public University in USA for Credit Bearing Study Abroad (#2 Overall)



INTERNATIONAL PRESENCE



3 Global Partnership Resources—

- TAMU – Qatar Campus**
- Mexico Partnership Services (Civil Association) Mexico City, Mexico**
- Casa Verde Corporation, San Jose, Costa Rica**

INTERNATIONAL PRESENCE



Three affiliated
overseas
signature
international
service providers:

- **Soltis Center**, La Fortuna, Costa Rica

-**Santa Chiara Center**, Castiglion Fiorentino, Italy

-**Hacienda Santa Clara**

San Miguel de Allende, Mexico

INTERNATIONAL PRESENCE



**Significant
faculty led regional
academic and
research
collaborations:**

- Latin America
- European Union
- Pacific Asia
- Middle East
- Africa

TEXAS A&M AT A GLANCE

World-class
academics

Intrinsic core
values

Unrivaled
spirit

Welcome to
“Aggieland”



TEXAS A&M Mission

Texas A&M University is dedicated to the discovery, development, communication, and application of knowledge in a wide range of academic and professional fields. Its mission of providing the highest quality undergraduate and graduate programs is inseparable from its mission of developing new understandings through research and creativity. It prepares students to assume roles in leadership, responsibility and service to society.

Texas A&M assumes as its historic trust the maintenance of freedom of inquiry and an intellectual environment nurturing the human mind and spirit. It welcomes and seeks to serve persons of all racial, ethnic and geographic groups as it addresses the needs of an increasingly diverse population and a global economy. In the 21st century, Texas A&M University seeks to assume a place of preeminence among public universities while respecting its history and traditions.

TEXAS A&M AT A GLANCE



Over twenty-five percent of the students in the freshman class are the first in their family to attend college

Last 3 years, 25% of Freshman class, Hispanic

TEXAS A&M AT A GLANCE

Ranks among
the **top 10**
nationwide
in enrollment of
**National Merit
Scholars**



PUSHING IDEAS FORWARD,
WITHOUT PUSHING VALUES ASIDE

“ “ Developing educated leaders
of character dedicated to
serving the greater good ” ”

TEXAS A&M AT A GLANCE

Ranked first in the nation by *The Washington Monthly* for “tangible contributions to the public interest”

Ranks 3rd Overall in nation among public and private universities based on service, social mobility and contributions to society

Ranked in top 5 by *U.S. News & World Report* as a “best value”.



Cartesian Coords.

$$\underline{p} = x \hat{n}_1 + y \hat{n}_2$$

$$\underline{v} = \dot{x} \hat{n}_1 + \dot{y} \hat{n}_2$$

pieces of
formation are needed

Polar coords

$$\underline{p} = r \hat{e}_1 \leftarrow$$

$$\underline{v} = \frac{d}{dt}(\underline{p})$$

$$= \frac{d}{dt}(r \hat{e}_1)$$

$$= \dot{r} \hat{e}_1$$

A COMMUNITY
OF SCHOLARS

A COMMUNITY OF SCHOLARS



More than
4,000* award-
winning
teachers and
researchers in
16 academic
colleges.

77% of
tenured/tenure
track faculty
teach full time

* HSC Clinical Faculty

A COMMUNITY OF SCHOLARS

Winners of the
 Nobel Prize, Wolf
 Prize, Pulitzer
 Prize and
 National Medal of
 Science



A COMMUNITY OF SCHOLARS

Forty-eight A&M faculty are members of the:

National Academy of Sciences, National Academy of Engineering, Institute of Medicine, American Academy of Nursing, American Arts & Sciences, American Law Institute



Community Partnership



Community Engagement & Partnership



□ Partnership with Communities (of Texas & of People):

- Maintain our unique Mission & Commitment to Texas
- Graduate workforce of tomorrow
 - Career Center – Over 17,000 unique interviews, over 2600 entities (2016)
 - Plan for Careers and Productive Citizenship, not 1st job only
- Research that moves field of study, innovation and applicable
- Effective Partnerships
 - Public Private Partnerships (P3)
 - Industry-Commercialization, solutions based
 - Community (Sponsored Engagement assists planning, public policy)
 - Student Learning
 - Global engagement (universities, research entities and student exchange)
- Inform, Educate & Entertain
 - Campus Access, Faculty Publication & Communication, Arts, Athletics, University Press

TAMU Headlines

December Commencement (4648)

May Commencement on track to be record breaking
(@11,000) 17 Ceremonies

Enrollment to Fill Pipeline-Fall '17

64,000+ Total University (incl HSC, TAMUQ & TAMUG)

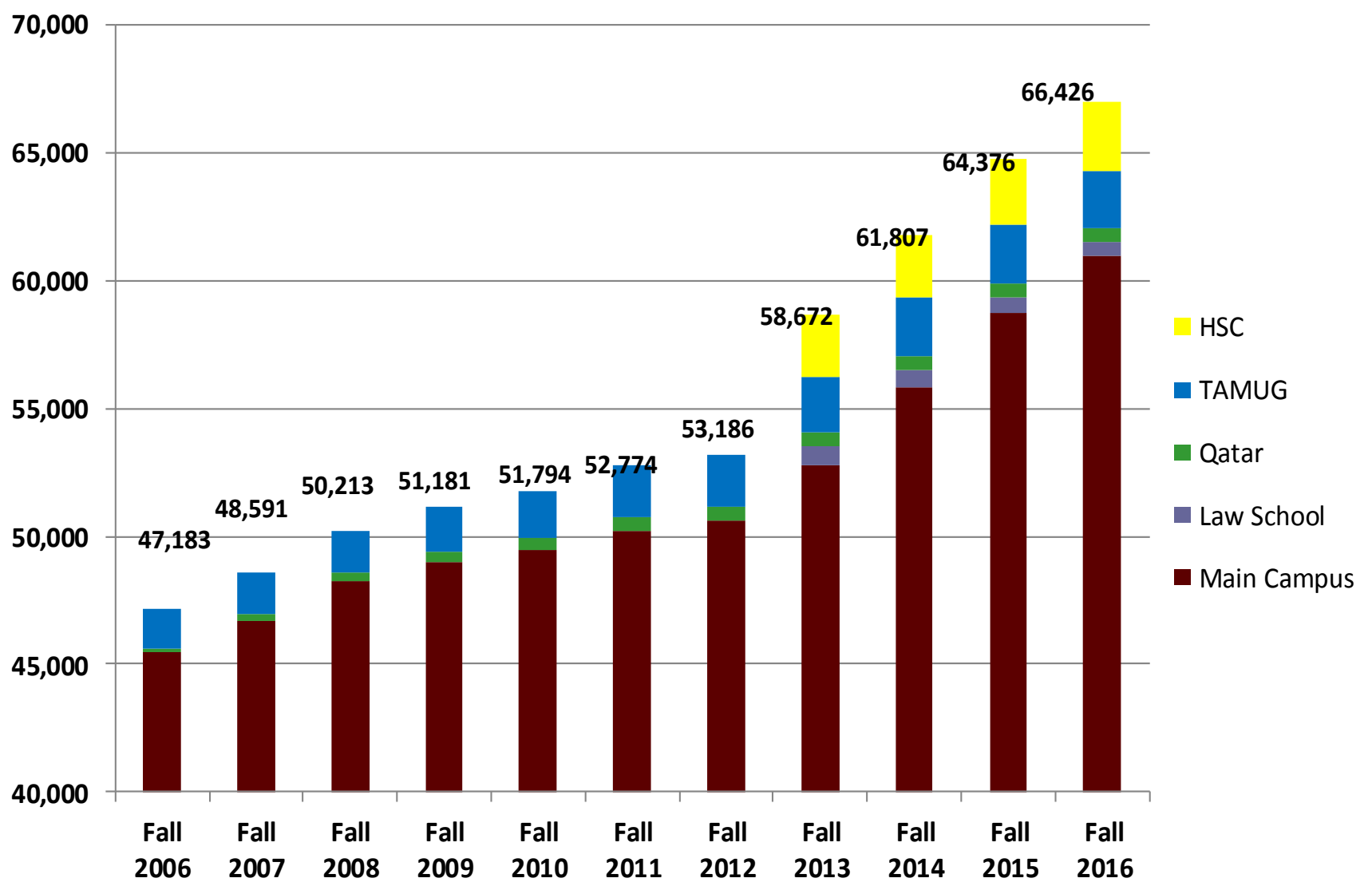
13,000+ Graduate & Professional

6,700+ International (122 Countries)

9,500 Freshmen Accepted

25% First Generation

Texas A&M today...



TAMU Headlines

Rankings and Recognition

20 Year ROI to Graduates - # 1 Public in Texas, 49th overall

Payscale.com -Newsweek

US Dept of Education Scorecard-

“30 4year Schools w/High Grad Rates/Low Costs”

1 of only 6 public universities

Priceonmics.com - #1 Nationally for Low Income Student Success

Chronicle of Diversity in Higher Education

TAMU #1 Hispanic PhDs & Top 10 African American Masters & PhD

US NEWS –

Engineering Top 10, Education #39, Mays MBA #31, 12th Public,

Bush-MPA #31, 19th Public,

Law #111, 60 Public FROM Way Downtown...

A KNOWLEDGE BASE

More than **2,600 public and private organizations** recruit Texas A&M students through the university's **Career Center** each year.



Community Partnership



Community Programs connecting Faculty and Student scholarship to community

Convening for community engagement – Community of Faculty Retirees, Senior World Passport, Fit For Life, Texas Target Communities



Active engagement in Chamber, Cities, County, CVB, RGVP, GHP, DFW Chamber, etc



Lifelong Learning ...Camps and programs, Continuing Education, Professional Development & **Leadership Development**

Community -SELFLESS SERVICE



Big Event

Governor's Volunteer Awards- Higher Education Community Impact



RESEARCH



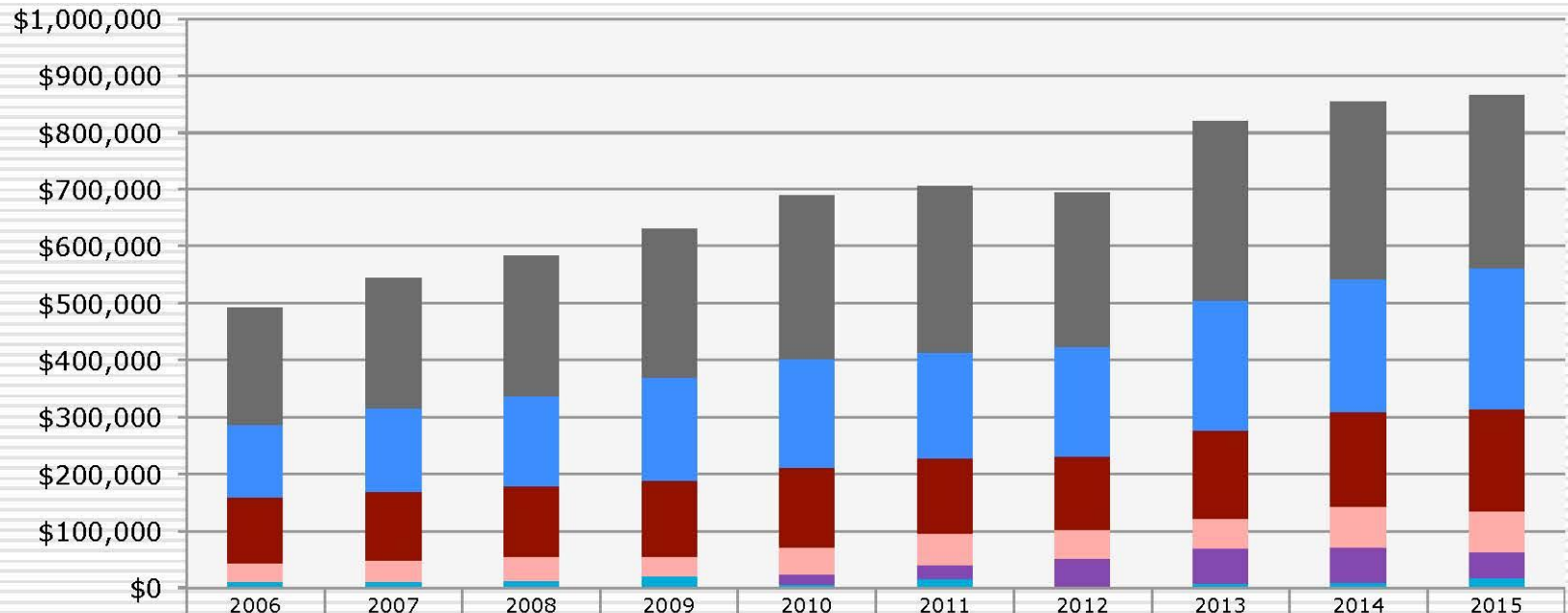
RESEARCH

Over **\$860 million**
invested in 2015
R&D expenditures

Competitiveness
and excellence of
faculty

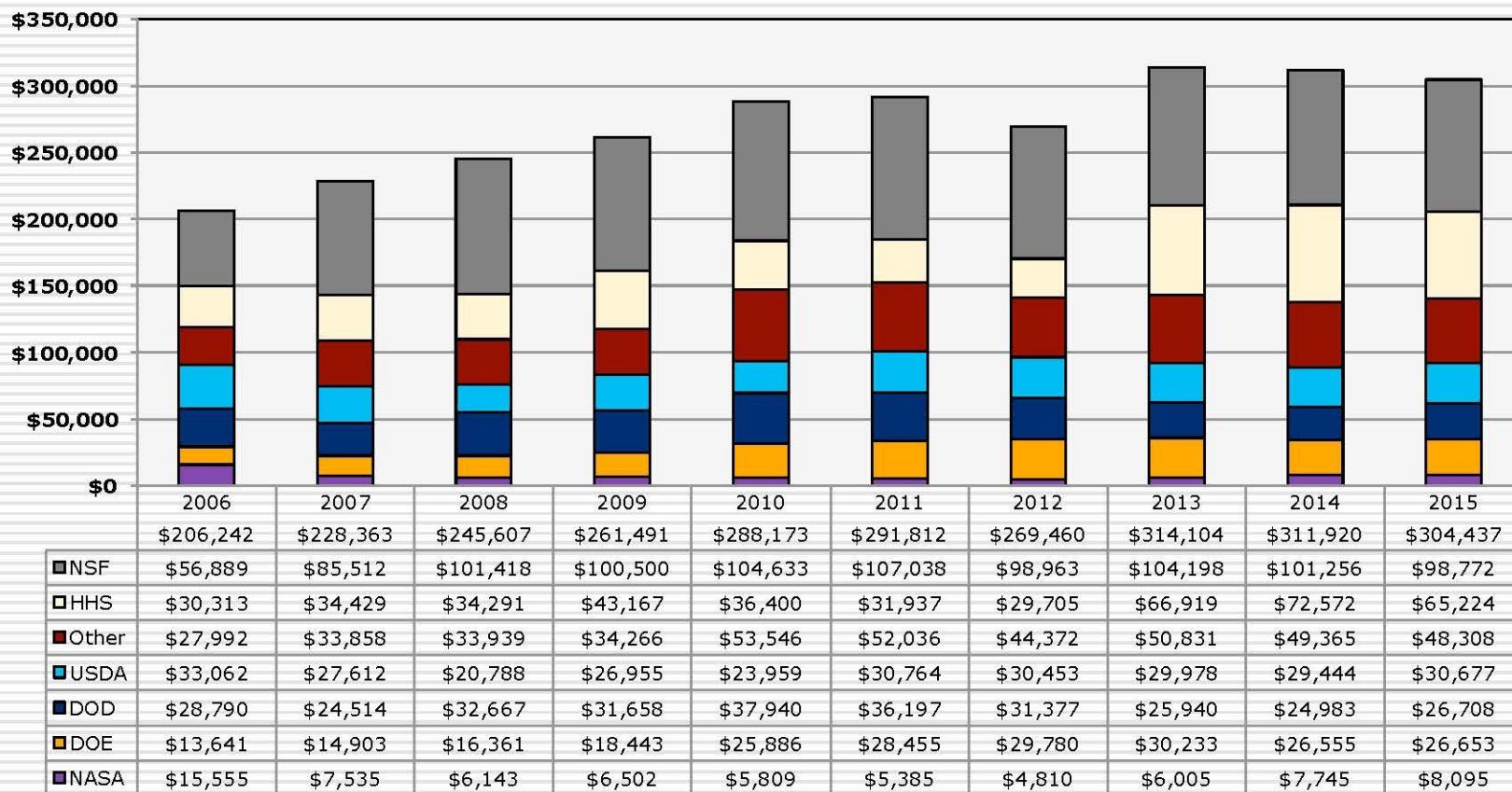


**National Science Foundation Higher Education Research & Development Survey
Expenditures by Sponsor Type as Reported for
Texas A&M University
Dollars in Thousands**



	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	\$492,955	\$543,888	\$582,364	\$630,655	\$689,624	\$705,720	\$693,421	\$820,015	\$854,214	\$866,678
■ Federal Government	\$206,242	\$228,363	\$245,607	\$261,491	\$288,173	\$291,812	\$269,460	\$314,104	\$311,920	\$304,437
■ Institution Funds	\$127,042	\$146,757	\$157,163	\$180,900	\$191,115	\$186,541	\$193,012	\$229,051	\$232,928	\$247,330
■ State/Local Governments	\$115,623	\$121,498	\$124,138	\$133,140	\$139,411	\$131,925	\$128,819	\$154,423	\$167,219	\$180,289
■ Business	\$33,613	\$36,465	\$43,421	\$34,622	\$46,754	\$54,880	\$49,392	\$52,299	\$70,607	\$71,559
■ Nonprofit					\$18,027	\$24,112	\$52,378	\$62,596	\$61,956	\$44,519
■ Other	\$10,435	\$10,805	\$12,035	\$20,502	\$6,144	\$16,450	\$360	\$7,542	\$9,584	\$18,544

**National Science Foundation Higher Education Research & Development Survey
Expenditures by Federal Agency as Reported for
Texas A&M University
Dollars in Thousands**



Public Private Partnership

Highest & Best Use of University Assets

- ❑ Partnerships that limit University exposures to non mission specific responsibilities
 - Compass SSC
 - Chartwells
 - Learfield Sports Properties
 - Barnes & Noble
 - 12th Man Foundation & Association of Former Students

- ❑ Partnerships that permit commercial development of real estate. Licensing utilization/benefitting community
 - Century Square
 - Park West

TAMU Headlines

Legislative Session on the Way!!

All state entities preparing for Revenue shortfalls, budget reductions

- ✓ Maintain General Revenue/Formula Funding
 - ✓ Rewards Growth and Degree Completion
- ✓ Maintain funds for Texas Research Universities Fund
 - ✓ Improved Version of Competitive Knowledge Fund
 - ✓ Rate of 1.82M per \$10M total research expenditures
- ✓ Veterinary Medicine State Wide Partnerships
- ✓ Governor's Research Initiative
 - ✓ Modeled after TAMU Chancellor Research Incentive
- ✓ Special Items Concerns
 - Colonias Program
 - Healthy South Texas
 - Special Items with Health Science Center
 - Agencies

Bills vs Budget

- Some challenges in proposed bills, but willing/ready to work through them

Tough Decisions Prepared for Tough Times



Maintaining Affordability and Quality

Financial Aid - \$734M awarded to students (all forms)

Tuition & Fees

4 Year UG Cohort Committed Rate

New Cohorts increase tied to CPI for Education (2.2% for 2016)

Continuous review of all fees, reserves and planning budgets

New Academic Programs

Ocean Engineering Department (TAMUG & ENG)

Interdisciplinary Engineering and Multi Disciplinary Engineering Technology

Master of Science in Energy

Law School Several new offerings LLM, JLM, etc

International Focused Recruitment

Engineering Academies Partnership with Junior Colleges Across Texas, ChevronTexaco

Healthy South Texas Initiative

McAllen – Higher Education Center

Houston Medical Center Partnerships

Tough Decisions Prepared for Tough Times

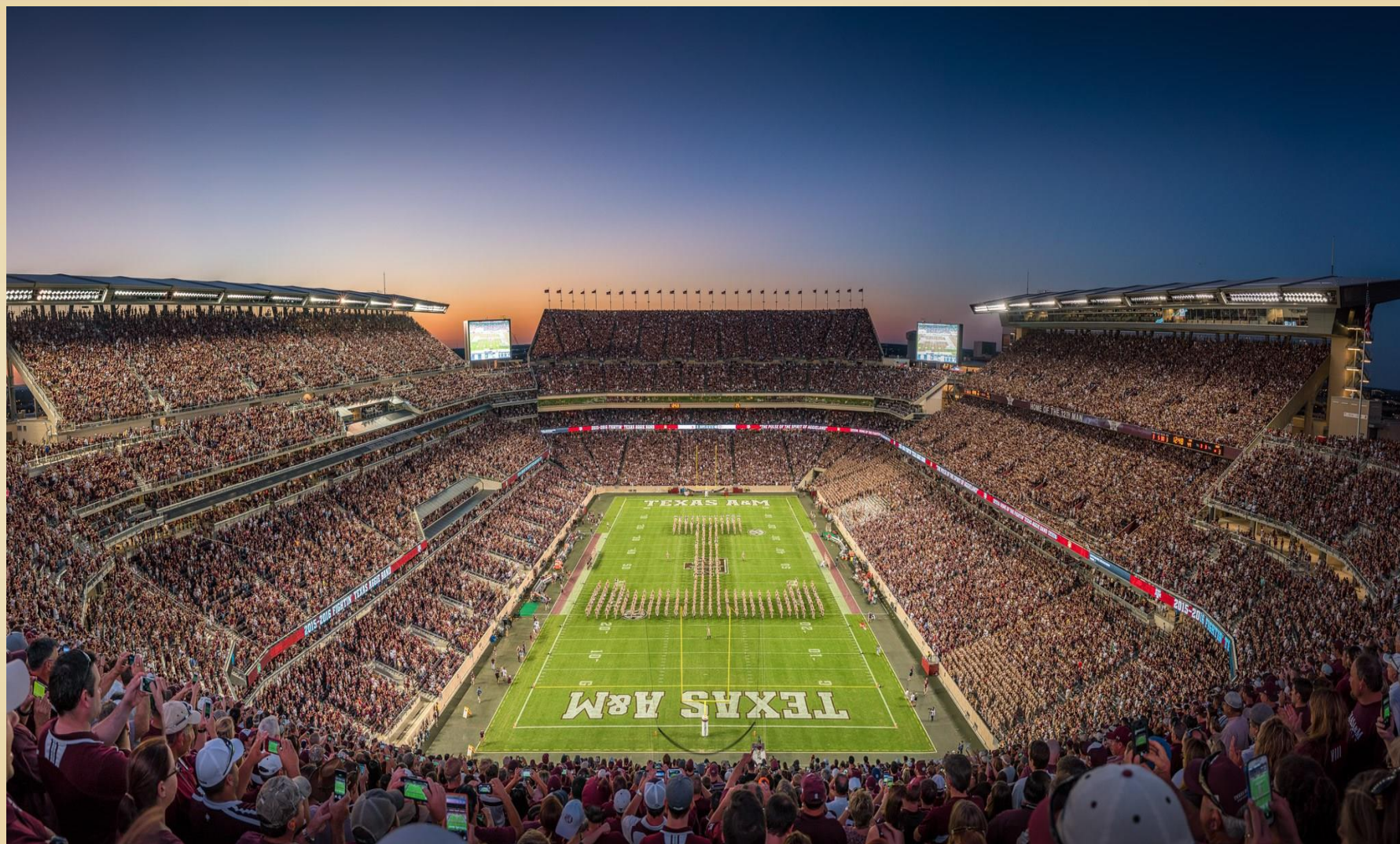
Bold Decisions:

- Strategic Alignments of Health Science Center
- Acquisition of Law School
- Join the SEC
- Launch Aggressive Capital Campaign

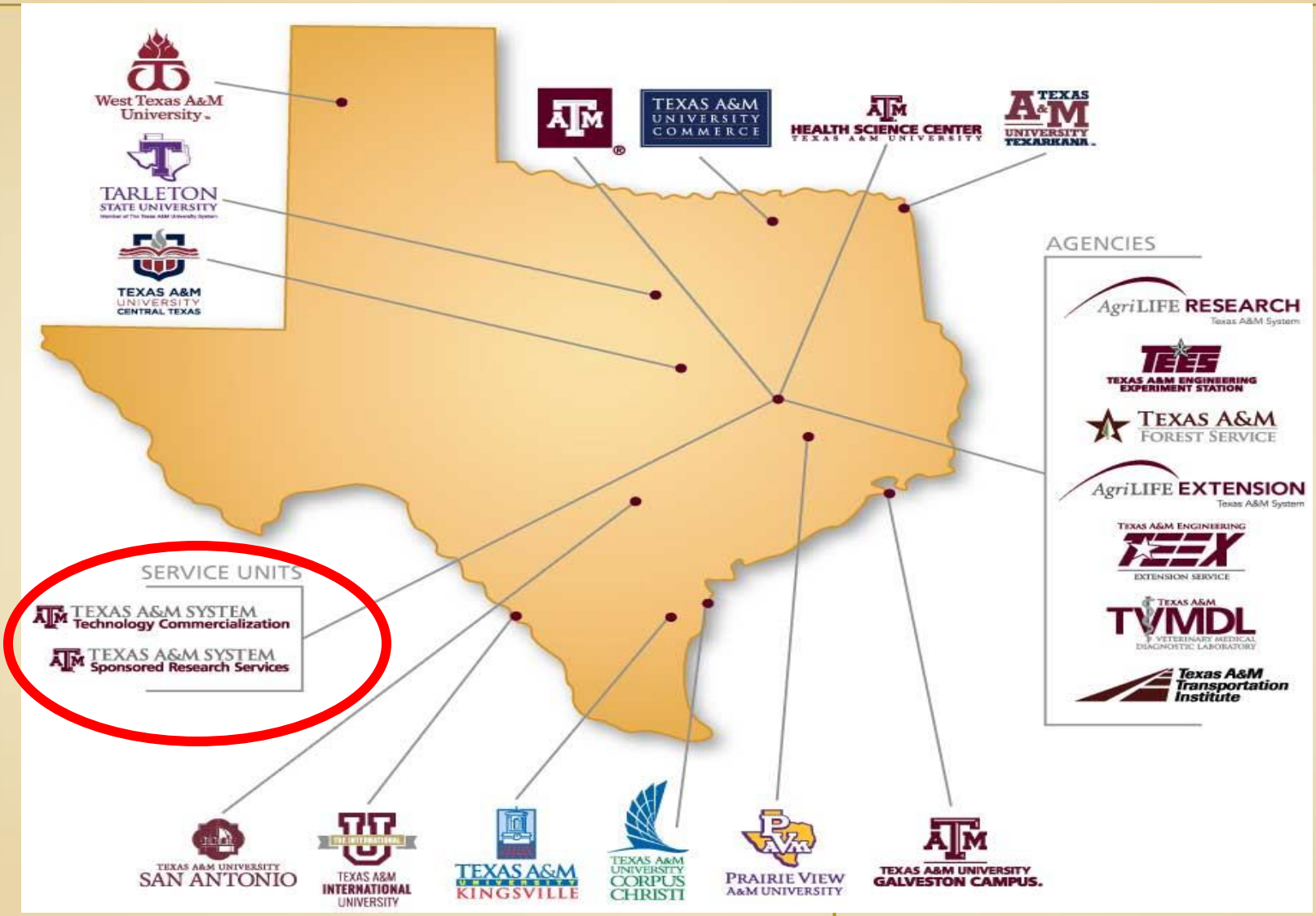
Ensure Flexibility with Faculty & Staff

- Voluntary Separation Programs
- Public Private Partnerships
 - Reduced obligations while maintaining services, introducing new corporations to community
- Centralized Services Refined
- Incentive Funds for Diplomas
- Investments in Research Excellence

Inform, Educate & Entertain



TEXAS A&M University System



System Initiatives

University – System Oversight Re-alignment 2016

TAMU

Sponsored Research Services

Office of Technology Commercialization

Economic Development

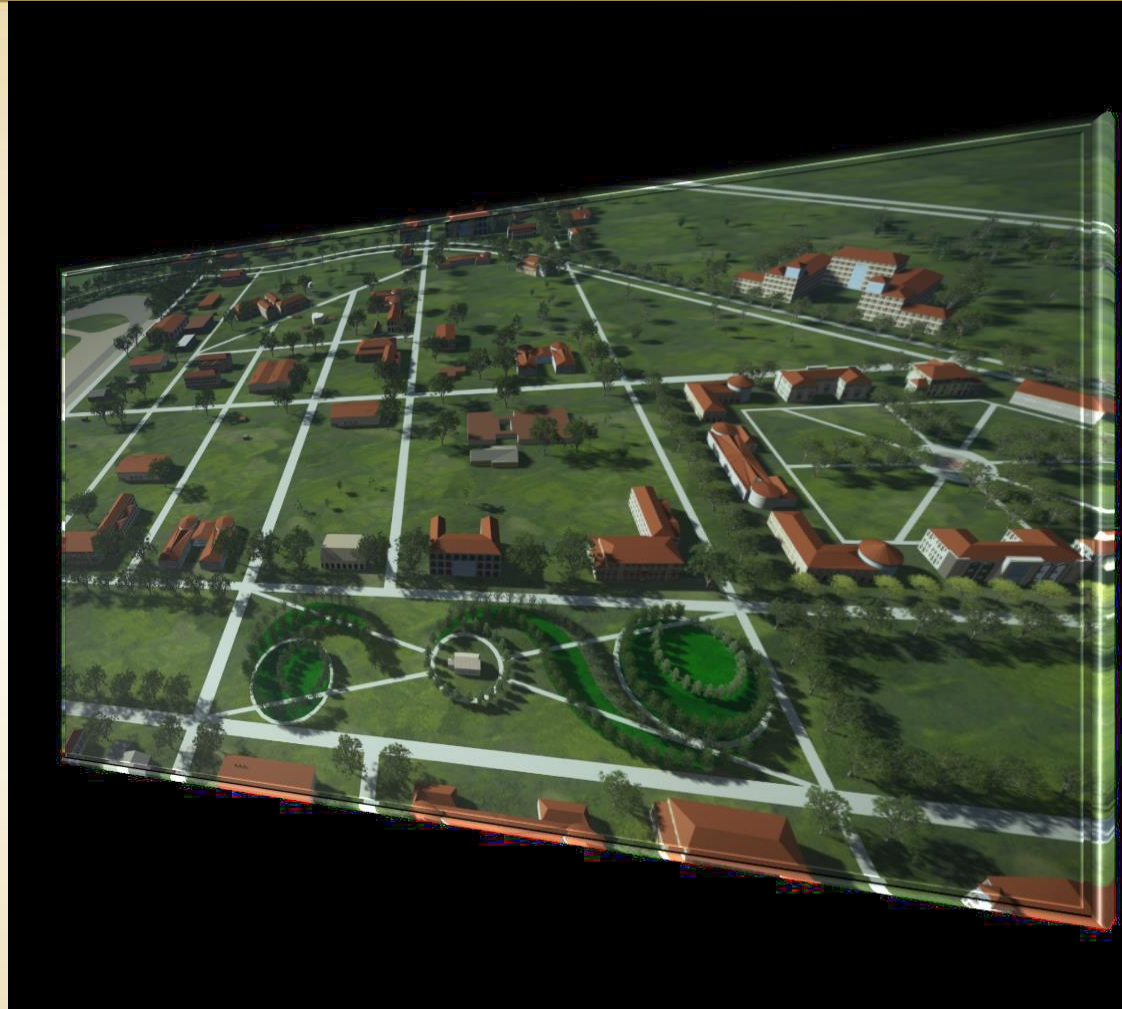
TAMU- System

Easterwood Airport Operations

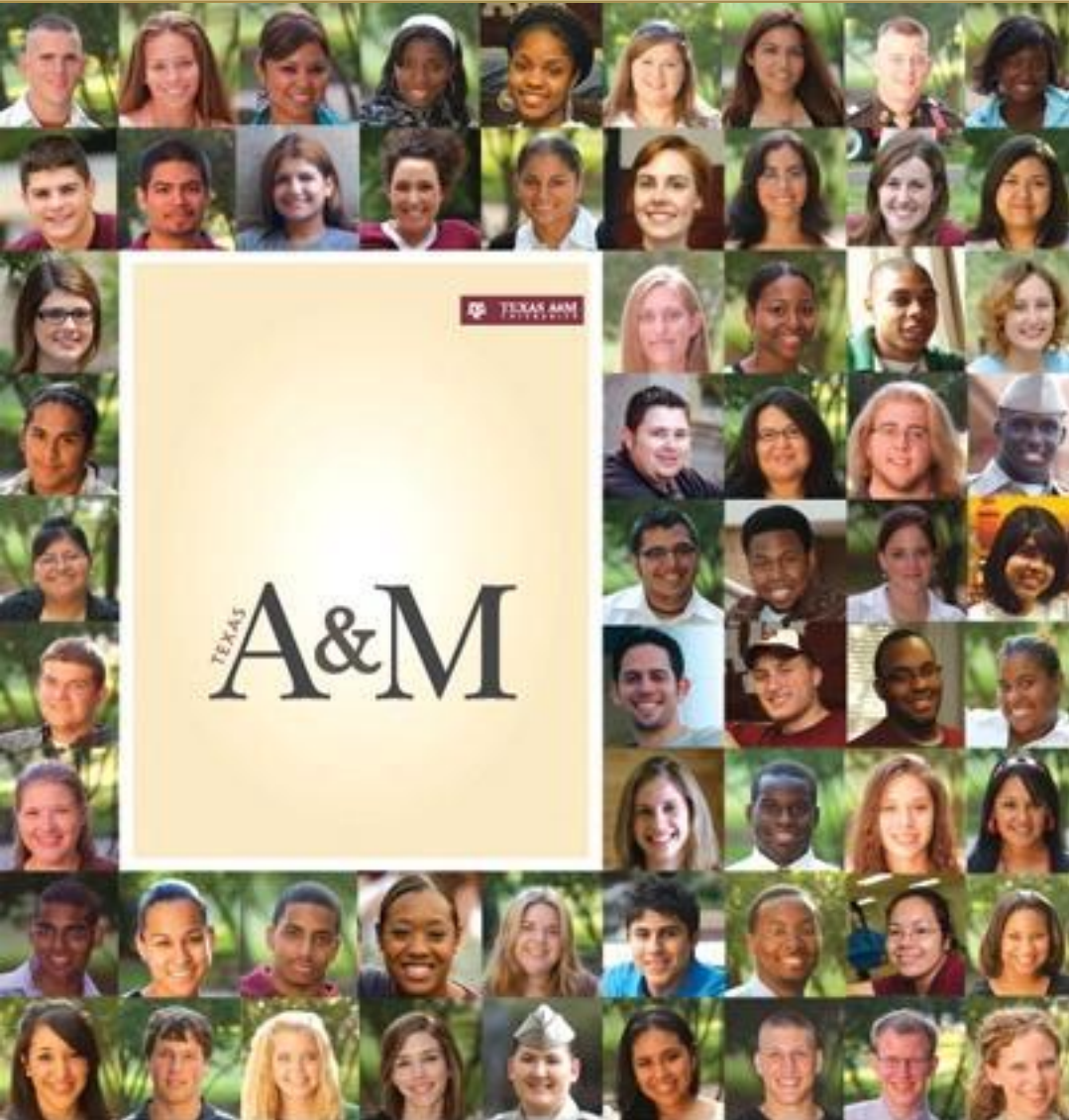
Riverside Campus Operations

System Initiatives- RELLIS

- 2,000 Acre Research & Development Campus
- Industry & Agency Partnership
- Center for Infrastructure Renewal
- TTI – Autonomous Vehicles
- Cyber Security
- Unique Academic Collaboration- Blinn & 4 Texas A&M University System Universities



TEXAS A&M AT A GLANCE



Unique and inseparable mix of:

- ✓ Heritage of service to all people through education, discovery and application of knowledge
- ✓ Creative endeavor -intensive applied and fundamental research
- ✓ Infectious spirit of students, alumni, faculty, staff, friends and fans
- ✓ Meaningful commitment to lifetime of learning

WE ARE THE AGGIES,
THE AGGIES ARE WE

Near or Far..

Unique bond
that spans the
generations and
links Texas A&M
University and
Bryan-College
Station together
forever.



A large, circular, braided rope logo of Texas A&M University, featuring a central five-pointed star and the letters 'A&M' around it. The logo is positioned on the left side of the slide, casting a shadow on the surface below it.

FOR MORE
INFORMATION, VISIT:

<http://accountability.tamu.edu>

<http://ppo.tamu.edu>

Chad Wootton

Associate Vice President
External Affairs

Office of the Provost

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