



2005-2006  
PRESIDENT'S REPORT  
THE UNIVERSITY OF TULSA

STEADMAN UPHAM  
PRESIDENT

FULTON COLLINS  
CHAIRMAN OF THE BOARD



# Greetings from the Chairman



As The University of Tulsa moves toward achieving recognition as a Top 50 university, the increasing quality and volume of research by our faculty and students provide evidence of our progress. Research, however, does more than just advance the reputation of a university. It also provides significant economic impact and strengthens partnerships with business and industry across the globe.

In this issue of the alumni magazine, we recognize the contributions research has made in support of the University's mission and our community, including real economic returns. Consider this:

- Last year, TU received more than \$18 million in external funding for research and sponsored programs, representing an 80 percent increase over the past decade.
- Research funding was distributed locally in a variety of ways, including purchased goods and services, program-related salaries, and tourism expenditures resulting from campus visitors participating in TU programs and conferences.
- TU has an annual economic impact exceeding \$300 million, from which research-related expenditures constitute a major component.
- Funds received in 2005-06 came from a variety of sources, including federal funds (\$9.4 million, or 53 percent of TU's external research funding), the private sector (\$6.9 million, or 38 percent of external research funding), and state/local government (\$1.7 million, or 9 percent of TU's external research funding).

Research funds directly support some of TU's most recognized programs including:

- TU's Center for Information Security and the National Science Foundation's "Cyber Corps" program;
- The Department of Petroleum Engineering and its 13 research consortia;
- Education initiatives, including the Math Improvement Project to help teachers improve math education in Oklahoma.
- The Boesche Legal Clinic, which meets the legal needs of underserved population in Oklahoma.

This good news only scratches the surface of what is accomplished at TU every day. The University remains committed to providing opportunities for applied learning that will enhance the classroom experience and make a measurable difference in the community.

Yours truly,

A handwritten signature in black ink, appearing to read "Fulton Collins". The signature is stylized and fluid.

Fulton Collins



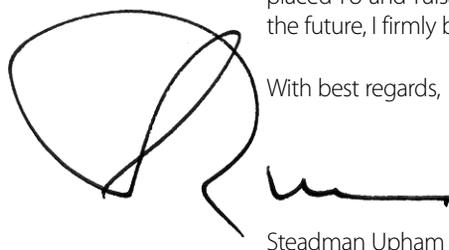
# Greetings from the President

This report of TU's accomplishments during the past year reflects the breadth of activity across our campus. From the classroom to the lab to the playing field, TU has excelled at levels previously considered beyond our grasp.

However, it gives me particular pleasure to note the progress TU has made in sponsored research. During the past decade, the quality of sponsored research conducted at TU has increased dramatically, the number of patents and licenses has more than doubled, and external research funding progresses at a record rate. As you read through this issue of *TU Magazine*, I encourage you to learn more about the achievements of our faculty and students in areas ranging from nanotechnology to longitudinal studies of native wildlife.

We are committed to emphasizing research because it naturally complements our primary teaching function. TU continues to distinguish itself as one of the few universities placing a strong emphasis on research for undergraduates. Students who are active in original research projects enjoy a more robust learning experience, engage at a deeper level with their studies, and become better prepared for their next step after graduation – whether that is graduate school or work in business or industry. This philosophy is best exemplified by the Tulsa Undergraduate Research Challenge (TURC), a program that integrates scholarship, research, and service. Innovative programs such as TURC allow us to attract the nation's top students and faculty to campus. In turn, close faculty-student interaction serves as the catalyst for the dynamic academic environment for which we are known.

As TU marks its 100th anniversary in Tulsa in 2007, I am mindful of the many milestones that have shaped this institution's remarkable history, including discoveries and advancements that have placed TU and Tulsa in the national spotlight. While reviewing our achievements and planning for the future, I firmly believe that our past is but a prologue to the dynamic future ahead of us.

  
With best regards,  
Steadman Upham

# Academic Achievement

Class of 2010. Outstanding scholars from across the nation continue to select TU as their university of choice. The current freshman class is an academically accomplished group containing 64 National Merit Scholars, with an average ACT of 27. Nearly 60 percent of the students ranked in the top 10% of their high school class.

**Scholarship Achievements.** TU students continue to distinguish themselves by earning nationally competitive scholarships. In 2006, four TU students received prominent national scholarships, including two Goldwater Scholarships, two National Science Foundation Fellowships, and a Phi Kappa Phi Fellowship. These latest recipients join an impressive legacy of academic achievements by TU students.

**Wellspring Professorships.** Biology teaches that diversity provides strength to an ecosystem, and this tenet is no less true for any business organization. In recognition of the importance of diversity, TU is adding nine new junior faculty

positions via the Wellspring Initiative, which was funded through the generosity of the Chapman Trusts. The Wellspring professors will broaden campus dialogue by adding faculty in academic disciplines including African American and women's studies; entrepreneurship, economic development, and business; international business specializing in China; biochemical engineering; cyber security with specialization in hardware; nanotechnology; film studies with a specialization in production; Portuguese/Spanish; and Chinese. The search for these positions started in spring 2006, with the faculty members expected to arrive on campus for the fall 2007 semester.

**Bellwether Fellowships.** TU remains committed to fostering a graduate school environment where students can achieve groundbreaking results. The Bellwether Fellowship Program, introduced this year, will provide significant financial resources for up to 15 doctoral students to concentrate fully on completing their Ph.D. dissertations. Funded through a presidential initiative, the first Bellwether Fellowships are expected to be awarded in Fall 2007.

**Maximizing Intellectual Capital.** Considerable opportunity exists to strengthen TU's graduate and doctoral programs through interdisciplinary initiatives and research. Faculty are exploring areas where existing academic departments can



work together to develop innovative programs that meet academic and community needs. An example of this new direction is the Energy Management Program, which draws upon existing academic resources from the College of Business Administration, the College of Engineering and Natural Sciences, and the College of Law.

**International Perspectives.** With a strong component of international students and faculty, combined with internationally recognized programs, TU continues to be known as a university of the world. International students from 60 nations comprise 11 percent of the TU student body. TU faculty from across the globe integrate diverse perspectives into their classrooms, and opportunities for TU students to study abroad continue apace thanks to the efforts of TU's Center for Global Education.

**Accreditation.** Every 10 years, TU is required to reapply for accreditation from the Higher Learning Commission of the North-Central Association of Colleges and Schools. This process requires the University to engage in a rigorous self-evaluation to determine if TU has met its stated goals as an educational institution. In preparation for the Higher Learning Commission's visit in spring 2008, campus committees have been working diligently to review TU's academic operations. As part of this review, Provost Roger Blais organized a faculty evaluation of the Tulsa Curriculum. Faculty committees made several insightful recommendations to align the curriculum for today's rapidly changing global environment. On the whole, however, the faculty found the Tulsa Curriculum to be fundamentally sound in preparing students with a broad, well-rounded undergraduate education.

## Nationally Competitive Scholarship Recipients:

### Goldwater Scholarships

**David Wacker**  
Colorado Springs, Colo.  
Physics and Electrical Engineering

**Tad Schoedel**  
Buena Vista, Colo.  
Biochemistry

### National Science Foundation Graduate Fellowships

**Ross Hymel**  
Albuquerque, N.M.  
Electrical Engineering

**Todd Hoppe**  
Sand Springs, Okla.  
Chemistry

### Phi Kappa Phi Fellowship

**Suong Thu Nguyen**  
Biochemistry  
Wichita, Kan.

## National Recognition

**U.S. News & World Report.** TU continues to garner national recognition for academic excellence, including its rise in the *U.S. News & World Report's* listing of Top 100 national doctoral universities. The 2007 U.S. News rankings list TU at #88 among the 248 colleges and universities reviewed, up five positions from the previous year. Such national recognition provides external affirmation of TU's success and aids in its ability to recruit top students and faculty.

**Princeton Review Best Colleges.** Additional recognition of TU's outstanding campus life came from *The Princeton Review* when it recognized TU in its *361 Best Colleges* guide. The publication notes TU's quality of life (ranked #6 nationally), city-university relations (#7 nationally), happiest students (#8), and race/class relations (#14). TU also was identified among the publication's *Best Western Colleges*, a region that encompasses 123 schools in 15 states.

## Sound Finances

TU continues to maintain its sound financial position through the hard work of University employees to maintain balanced budgets. Each year, the administration and staff work diligently to examine the scope of University operations and determine the most efficient use of resources to advance TU's mission and ambitious goals.

University operations continue to be supplemented through endowment growth and record success in attracting external funding. As of May 31, 2006, the University's total endowment, including funds held in trust by others, was \$817 million – an increase of \$47 million compared to the previous year. During the same period, total giving from alumni and friends exceeded \$19.75 million, and funding for research and sponsored programs topped \$18 million, compared with \$16.3 million and \$17.8 million respectively for these categories during the prior year.

## Leadership & Governance

Ensuring TU's progress requires a bold vision and a strategic plan for achieving those results. During a February 2006 two-day retreat, top administrators met with the Board of Trustees to review the University's plans for a stronger and more vibrant TU. Cornerstones of this vision are the creation of additional endowed faculty positions in academic disciplines of strategic importance to TU, construction of facilities to enhance existing academic programs, and increased support for student scholarships. With the board's strong endorsement, the TU administration has developed an action plan to accomplish these goals.

# ALUMNI

## Alumni Association

This was an exciting year for the Alumni Association with chapters moving full-speed ahead to engage alumni from coast to coast. The "Wear Blue" campaign has brought a wave of school spirit throughout the TU family, and a new association logo provides a centerpiece for its comprehensive branding campaign. This year, the Alumni Association also received an overwhelmingly positive





reception to its enhanced pregame tailgate parties. During the fall 2006 football season, more than 5,000 Full Moon Cafe hamburgers were served at the tailgate parties, and away tailgate parties hosted an additional 800 fans at Alumni Association/Golden Hurricane Club events held at Navy, Houston and SMU. TU Uncorked, now in its third year, has proven a tremendously successful event for alumni and friends to sample Oklahoma wines while raising more than \$74,000 to date for the Alumni Association Scholarship Fund. These many positive activities have played a significant role in alumni giving continuing at record levels, with 25 percent of TU alumni supporting the University through their generosity.

## Campus Transformation

The transformation of TU's campus is nothing short of amazing as the University updates its physical infrastructure for the next generation. The construction projects are numerous and impressive, including nearly 400 new student apartments, a library annex, an athletic complex in the north end zone of Skelly Field, a formal campus entrance along 11th Street, a student services and alumni building, and a landscaped commons encircled by a new university drive. (See pages 6-7 for more details.) This comprehensive revitalization will significantly enhance the campus experience and reinforce TU's position as one of the nation's Top 100 universities.

## Athletics

In its first year as a member of Conference USA, the Golden Hurricane won four conference titles – football, women's basketball, softball, and men's tennis. Those same teams, plus women's golf, participated in NCAA tournaments, while the TU track program sent nine athletes to the outdoor NCAA regional. And the football team earned national recognition with its New Year's Day victory in the 2006 Liberty Bowl.

While the success of TU student athletes on the playing field has been remarkable, they also have been receiving accolades for their achievements in the classroom. TU had 22 student-athletes receive the Conference USA Commissioners Academic Medal for maintaining a 3.75 GPA or better, the third highest total in the league. The University had 129 student-athletes named to the Conference USA Commissioner's Honor Roll. Nationally, four junior men's golf athletes were named Scholar Athlete All-Americans by the Golf Coaches Association, while starting football quarterback Paul Smith was named a second-team Academic All-American. This marked the second consecutive year – and the seventh time in 11 years – that a TU football player has earned first- or second-team Academic All-American honors.

As the smallest school in NCAA Division I athletics, the success of TU's athletic programs can be attributed to the hard work and dedication of TU student-athletes and a community of coaches committed to winning while maintaining rigorous academic standards.

# Statement of Financial Position May 31, 2006 (amounts in thousands)

## Assets

<b>Current assets:</b>	<b>2005</b>	<b>2006</b>
Cash and cash equivalents	\$ 20,150	28,363
Investments, short-term	5,312	4,893
Accounts receivable, net	11,107	11,006
Deposits with bond trustee, current portion	1,468	1,778
Inventories	161	160
Prepaid expenses and deferred charges	1,454	2,249
Contributions receivable, current portion, net	3,648	3,865
<b>Total current assets</b>	<b>43,300</b>	<b>52,314</b>

Contributions receivable, net	2,695	2,179
Student loans receivable, net	8,310	7,862
Investments	273,377	286,828
Deferred bond issue costs	2,599	2,441
Deposits with bond trustee	9,748	10,150
Educational plant, net	195,173	201,177
Funds held in trust by others	531,731	562,410
<b>Total assets</b>	<b>\$ 1,066,933</b>	<b>1,125,361</b>

## Liabilities and Net Assets

<b>Current liabilities:</b>	<b>2005</b>	<b>2006</b>
Accounts payable	\$ 3,174	4,581
Accrued expenses	6,498	6,505
Notes & mortgages payable, current portion	848	936
Deposits payable	987	1,053
Deferred tuition revenue	3,737	5,202
Advances under grants and contracts	4,320	4,944
Bonds payable, current portion	2,335	2,460
<b>Total current liabilities</b>	<b>21,899</b>	<b>25,681</b>

Notes and mortgages payable	1,805	1,832
Advances under federal loan programs	7,518	7,266
Bonds payable	106,539	104,046
Other long-term liabilities	6,361	7,797
<b>Total liabilities</b>	<b>\$ 144,122</b>	<b>146,622</b>

## Net assets

Unrestricted	146,615	167,890
Temporarily restricted	119,368	142,697
Permanently restricted	656,828	668,152
<b>Total net assets</b>	<b>922,811</b>	<b>978,739</b>
<b>Total liabilities &amp; net assets</b>	<b>\$ 1,066,933</b>	<b>1,125,361</b>

## Endowment and Funds Held in Trust by Others

May 31, 2006 (amount in thousands)

	<b>2005</b>	<b>2006</b>
Endowment investments	\$ 238,765	255,107
J.A. and Leta M. Chapman 1949 Trust	40,078	41,936
James A. and Leta M. Chapman Charitable Trust	293,312	310,786
Leta McFarlin Chapman Memorial Trust	154,883	164,927
Pauline McFarlin Walter Memorial Trust	39,855	41,829
Jay P. Walker Charitable trust	2,951	2,789
Other	652	143
<b>Total endowment investments and funds held in trust by others</b>	<b>\$ 770,496</b>	<b>817,517</b>

## Return on Endowment

Investment income	\$ 2,943	1.1%
Net gains designated for operations	12,387	4.9%
Net gains in excess of gains designated for operations	14,054	5.5%
<b>Total investment return on endowment</b>	<b>\$ 29,384</b>	<b>11.5%</b>

## Return on funds held in trust by others

Distributions of income	\$ 23,127	4.1%
Increase in fair value	30,678	5.5%
<b>Total investment return on funds held in trust by others</b>	<b>\$ 53,805</b>	<b>9.6%</b>

# Statement of Activities May 31, 2006 (amounts in thousands)

	Unrestricted	Permanently Unrestricted	Temporarily Unrestricted	Total
<b>Revenues, gains and other support</b>				
Student tuition and fees	\$ 74,742	\$ -	\$ -	\$ 74,742
<b>Less:</b>				
University funded scholarships	(17,997)	-	-	(17,997)
University funded athletic scholarships	(3,965)	-	-	(3,965)
Scholarships funded by other sources	(7,835)	-	-	(7,835)
Net student tuition and fees	44,945	-	-	44,945
Endowment investment income	1,656	1,285	2	2,943
Investment income	2,005	3,163	110	5,278
Income from funds held in trust by others	9,349	13,140	638	23,127
Gifts, grants, and pledges	5,727	12,375	2,460	20,562
Research services and sponsored projects	13,761	-	-	13,761
Sales and services of educational departments and public services	5,728	-	-	5,728
Student loans - interest and late charges	175	-	31	206
Sales and services - auxiliary enterprises	19,482	-	-	19,482
Net endowment gains designated for operations	6,486	5,891	10	12,387
Other	2,737	142	-	2,879
	112,051	35,996	3,251	151,298
Net assets released from restrictions	30,785	(30,719)	(66)	-
Total revenues, gains and other support	142,836	5,277	3,185	151,298
<b>Expenses</b>				
Instruction	50,447	-	-	50,447
Research	14,692	-	-	14,692
Public service	5,339	-	-	5,339
Academic support	16,113	-	-	16,113
Student services	12,521	-	-	12,521
Institutional support and other	18,320	-	-	18,320
Auxiliary enterprises	22,670	-	-	22,670
Total expenses	140,102	-	-	140,102
Increase from operating activities	2,734	5,277	3,185	11,196
<b>Non-operating activities</b>				
Net endowment gains designated for operations	4,243	9,771	40	14,054
Change in donor restriction	-	(371)	371	-
Increase in fair value of funds held in trust by others	-	-	30,678	30,678
Increase from non-operating activities	4,243	9,400	31,089	44,732
Change in net assets	6,977	14,677	34,274	55,928
Net assets, beginning of year as restated (note)	160,913	128,020	633,878	922,811
Net assets, end of year	\$ 167,890	\$ 142,697	\$ 668,152	\$ 978,739