



**ACCOMPLISHED
FACULTY FORM THE
FOUNDATION OF ANY
GREAT PROGRAM.**

In the College of Science, our students have the opportunity to interact with some of the best, from outstanding classroom educators to world-renowned research experts.

COLLEGE OF SCIENCE
<http://www.science.tamu.edu>

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Phenomenal faculty aren't just the exception in the College of Science; they're the rule.

The College boasts:

- 2 of 3 Nobel laureates at A&M
- 4 National Academy of Sciences members
- 50% of A&M's distinguished professors
- All but one of Searle Scholars (4) at A&M
- 4 of 18 Presidential Professors for Teaching Excellence at A&M

Many faculty also are CAREER, NYI, and Sloan awardees as well as Fellows of professional societies worldwide.

AREAS OF EXCELLENCE

TEACHING

The College of Science is dedicated to education and knowledge-generation. Each semester, we provide the required mathematics, statistics, and science foundations for all Texas A&M majors, teaching nearly 20 percent of the university's total semester credit hours, or one of every five classroom hours logged by its 45,000 students.¹ We feature many of Texas A&M's highest-student-ranked instructors, including four of its 18 Presidential Professors for Teaching Excellence, the university's most prestigious award for classroom prowess. In addition, each department has leaders in the promotion of innovative educational approaches and the use of information technology to enhance the traditional educational experience for our students.

RESEARCH

A fundamental approach to solving today's complex problems is the foundation of our discoveries and research to benefit mankind. In Calendar Year

2010, the College of Science's total research funding amounted to \$65.7 million.² Each year, the College generates more than \$5.3 million in indirect cost return³, thereby creating valuable incentive and opportunity for continued excellence.

SERVICE

Our faculty are a source of invaluable scientific expertise through worldwide scholarly publication, service on scientific advisory and editorial boards, and leadership in international bodies. Many are actively involved in reversing a national science and mathematics teacher shortage by developing more effective tools and techniques to enhance the educational experience for K-16 students and teachers. Countless others participate in a wide variety of educational science activities offered by the College each year to encourage interest in science and related careers at the middle and high school levels.

DIVERSITY

The College of Science is distinctly focused on diversity and, in particular, gender and minority issues. We are national leaders in both minority and female Ph.D. production. Three of our departments have been recognized with diversity awards. The College also annually plays host to several conferences and awards scholarships specifically tailored to women and minorities.

TARGET 2008: 400+ FACULTY

FACULTY REINVESTMENT PLAN

As part of a University-wide initiative to elevate faculty, the College of Science added 70 new faculty as proposed under Texas A&M's five-year faculty reinvestment plan. This figure represents one of the largest percent gains across the University's 10 academic units. Under the plan, the College focused on

TENURED/TENURE-TRACK FACULTY (FALL 2010)⁴

fulfilling three goals: increasing national and international visibility; enhancing the undergraduate and graduate experience; and increasing faculty diversity.

HOW DO I APPLY?

Searches for most faculty, post-doctoral, and laboratory positions in the College of Science are conducted at the departmental level. To browse current openings, visit the appropriate link below:

Biology: <http://www.bio.tamu.edu/bio-feed/jobs.htm>

Chemistry: <http://www.chem.tamu.edu/>

Mathematics: <http://www.math.tamu.edu/hiring/index.html>

Physics: <http://www.physics.tamu.edu/positions.html>

Statistics: <http://stat.tamu.edu/>

HELPFUL RESOURCES

RESEARCH FACILITIES

The College of Science features vast opportunities and resources to help faculty excel in their academic and research efforts. The college is home to 14 centers and institutes as well as many specialized laboratories dedicated to conducting and promoting targeted, interdisciplinary research and teaching. For focus areas or specific units, visit <http://www.science.tamu.edu/research/centers/>.

FACULTY ADVISORY COUNCIL

	DIST. PROF.			PROF.			ASSOC. PROF.			ASST. PROF.			TOTAL		
	#	F	E	#	F	E	#	F	E	#	F	E	#	F	E
BIOL	2	0	0	15	2	0	12	2	3	17	4	0	46	8	3
CHEM	9	2	1	28	3	1	2	1	0	8	0	0	47	6	2
MATH	6	0	0	44	5	3	35	2	1	8	1	1	83	8	5
PHYS	8	1	0	42	2	0	7	1	0	11	1	2	68	5	2
STAT	2	0	0	18	0	0	7	4	0	6	4	0	33	8	0
TOTAL	27	3	0	147	13	6	53	9	4	50	12	2	277	35	12

= Total, F= Female, E= Minority (African American and/or Hispanic)

This college-level organization helps formulate policies and programs to develop and improve the College of Science. It features eight members—a representative from each department and three at-large members—who advise the dean and make recommendations. To learn more, go to <http://www.science.tamu.edu/faculty/advisory/>.

OFFICE OF THE DEAN OF FACULTIES

The university-level office deals with issues important to all Texas A&M faculty and has oversight for a variety of related issues, including hiring, promotion and tenure, and awards. For information on services, including faculty networks, visit <http://dof.tamu.edu/>.

FACULTY SENATE

This group is the faculty's only representative body for campus-wide participation in the governance of the university. Senators are elected to three-year terms to give advice on a variety of issues, ranging from educational policy to resource use. To learn more, go to http://www.science.tamu.edu/faculty_senate/.

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ABOUT BRYAN-COLLEGE STATION

Bryan-College Station consistently is rated as one of the most livable metropolitan areas in the nation. Centrally located among three of the country's 10 largest cities (Dallas, Houston, San Antonio) with a combined population around 155,000, the community has excellent school systems, shopping centers, hospitals, and restaurants. For additional information, visit <http://www.science.tamu.edu/dean/bcs/>.

TELL ME MORE!

For more on faculty life and College of Science-related opportunities, contact:

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ABOUT THE COLLEGE

The College of Science at Texas A&M University takes great pride in providing the highest quality science education, scholarly research, and technical expertise to the people and industries of Texas and the nation. Through five departments and many interdisciplinary centers and institutes, we advance discovery and solve real-world problems while producing the next generation of scientific leaders and technologies and playing a key role in helping Texas A&M succeed in its mission to become one of the nation's top 10 public institutions by the year 2020.

QUICK FACTS

- Five departments (Biology, Chemistry, Mathematics, Physics & Astronomy, Statistics)
- 27 degree programs — 16 bachelor's, 4 master's, 7 doctorates
- 2,376 undergraduate majors
- 277 tenured/tenure-track faculty (14% of total)
- \$65.7 million/year in research
- ~48% of A&M distinguished professors
- U.S. leader in minority & female Ph.D.s
- Teach 20% of total A&M semester credit hours

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¹ 2006. "Office of Institutional Studies and Planning Reports," Fall 2006, Texas A&M University.

² 2010. "College of Science Annual Report," Office of the Dean, College of Science, Texas A&M University.

³ 2010. Office of the Vice President for Research, Texas A&M University.

⁴ 2010. "College of Science Annual Report," Office of the Dean, College of Science, Texas A&M University. Snapshot as of 09-01-10. No joint appointments were included.