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Open for Business

OSU officials and members of the Tulsa community gathered yesterday to dedicate OSU-Tulsa's Helmerich Advanced Technology Research Center, a \$43 million research facility that is expected to boost Tulsa's economy by creating jobs and attracting industries. The 123,000-square-foot center includes specialized laboratories, clean rooms, an imaging suite, advanced information technology equipment, faculty offices and two high-tech seminar rooms. Research in the Helmerich ATRC will focus on four areas: advanced materials, bio-based technologies, energy technologies and information and control technologies. Also Thursday, OSU-Okmulgee held a dedication to celebrate the renovation of the Grady W. Clack Student Success Center, which brings all student service operations under one roof.

Poinsettia sales an OSU holiday tradition

The Horticulture and Landscape Architecture department's 17th annual Poinsettia Sale continues until 5:30 p.m. today at the OSU Teaching Greenhouses on the Stillwater campus. Proceeds benefit scholarships and travel for the department's student organization, Pi Alpha Xi. OSU-OKC's 14th annual Poinsettia Sale continues through Dec. 14 at the John E. Kirkpatrick Horticulture Center, 400 N. Portland. Hours are 10 a.m. to 1 p.m. Saturdays and 10 a.m. to 4 p.m. Monday through Friday. On Saturday, Dec. 1 from 10 a.m. to 1 p.m., in addition to poinsettia sales, the OSU-OKC Farmers' Market Holiday Celebration will be held in the Horticulture Pavilion, offering unique holiday gift ideas and Oklahoma Grown fresh produce.



Premier undergraduate engineering scholars program created at OSU

The OSU Foundation announced a landmark gift from 1959 mechanical engineering alumnus W. Wayne Allen that will endow the W.W. Allen Scholars Program, the premier undergraduate engineering scholarship and enrichment program in the nation.

The program accelerates the intellectual development of engineering graduates destined to become leaders of innovation and giants of industry. Its primary focus is to make Allen Scholars competitive with the best engineering students in the nation. Recruited from across the nation, scholars are selected based on extraordinary intellectual success and leadership development while in high school, and on their potential to make significant contributions to the engineering profession.

Allen Scholars receive generous scholarships throughout their undergraduate study. They have opportunities for national and international learning experiences and leadership and professional development. Scholars will now also have the option to pursue a one-year post-graduate educational opportunity abroad.

Allen, former CEO of Phillips Petroleum Company, was inspired to fund the program after observing the impact of the College of Engineering, Architecture and Technology Scholars Program initiated in 1989 on the recruitment and retention of exceptional students at OSU. He then saw first-hand how outstanding students' lives were changed by the subsequent Phillips Scholars Program he established in 1996 and the W. W. Allen Scholars Program he established in 2004.

"This new endowed program takes the earlier concept to an entirely new level of scholarship and enrichment support and adds an opportunity for Allen Scholars to study abroad for a year after graduation," says Karl



Several Allen Scholars and engineering students were present during Allen's endowment signing ceremony, which will provide a significant boost to the program's funding and stature. Pictured are (L-R) Ward Cable, Wichita Falls, Texas; Heather Beem, Stillwater; Allen; Tanner Sims, Pauls Valley.

Reid, dean of the CEAT. "Mr. Allen's generosity and passion for enriching the educational experience of our engineering students has made and will continue to make an incredible difference in our ability to recruit outstanding students."

"Because of the unique scholars programs, more than 40 percent of the new freshmen entering the CEAT each year rank in the top four percent of students in the nation," Reid said.

Allen holds a bachelors' degree in mechanical engineering and a masters' degree in industrial engineering and management from OSU. A dedicated champion of his alma mater, he has served on the OSU Foundation Board of Governors and Board of Trustees and as chairman of the university's first major comprehensive campaign, "Bringing Dreams to Life," from 1995 to 2000. Allen is a member and past chairman of the CEAT Associates, and was inducted into the CEAT Hall of Fame in 1992 and the OSU Alumni Association Hall of Fame in 1993.

In 1996, Allen received the Henry G. Bennett Distinguished Service Award, the highest humanitarian award given by OSU.



Stanley Gilliland (middle) receives the International Gamma Sigma Delta Distinguished Achievement in Agriculture Award. Pictured with Gilliland are Navam Hetiarachchy, Gamma Sigma Delta international historian, and Robert Whitson, vice president, dean and director of OSU's Division of Agricultural Sciences and Natural Resources.

Faculty member wins international award

A faculty member from the Robert M. Kerr Food & Agricultural Products Center at OSU recently won the International Gamma Sigma Delta Distinguished Achievement in Agriculture Award.

Members of the agricultural honor society recognized Stanley Gilliland, FAPC food microbiologist, during OSU's fall faculty meeting for significant contributions to agriculture, including his continuing research exploring lactic acid bacteria uses in the food industry.

In recent years, intellectual property developed by Gilliland has earned more royalty than any other on the OSU campus. He has used this money to fund graduate student assistantships and purchase laboratory equipment for his research program and colleagues.

The Regents Professor and Sitlington Endowed Chair currently teaches both upper-level undergraduate and graduate courses in addition to serving as coordinator of the food science graduate program.

The OSU Chapter of Gamma Sigma Delta nominated Gilliland for the prestigious award.

Academics at a glance. . .



Agricultural Education, Communications and Leadership department, Agriculture

Offers bachelor's degrees in agricultural communications, agricultural education and agricultural leadership, master's degrees in agricultural communications and education, and Ph.D. degrees in agricultural education • 9 faculty and approximately 242 undergraduate and 66 graduate students • DEPARTMENT HEAD: Dr. Charles Cox (interim) • Faculty in the department are using a U.S. State Department grant to help nurture the free press in Mali, a newly democratic nation in West Africa.



Botany department, Arts and Sciences

Offers bachelor's and master's degrees in botany and Ph.D. degrees in plant science • 9 faculty and approximately 12 undergraduate and 12 graduate students • DEPARTMENT HEAD: Dr. William Henley (2004) • Maintained by the department, the OSU Herbarium contains approximately 140,000 specimens, the oldest dating to 1862, primarily from Oklahoma and surrounding states. It also houses seed/fruit and cryptogamic collections, a library of botanical books and a complete set of Oklahoma topographical maps.



Music department, Arts and Sciences

Offers bachelor's degrees in music, music education, music business and performance, and master's degrees in pedagogy and performance • 23 faculty and approximately 132 undergraduate and 16 graduate students • DEPARTMENT HEAD: Dr. Julia Combs (2005) • A highlight of its successful, 100-year band tradition, OSU is the founding institution and home to the alpha chapters of the band service organizations Kappa Kappa Psi and Tau Beta Sigma.



Electrical Engineering Technology department, Engineering

Offers bachelor's degrees in electrical engineering technology • 5 faculty and approximately 97 undergraduate students • DEPARTMENT HEAD: Dr. Thomas Bertenshaw (1988) • The average starting salary for graduates of the program is \$64,000.