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## New business dean eyes expansion

Sara Freedman has begun her tenure as the 17th dean of the William S. Spears School of Business. One of her first priorities is to invite participation in developing plans for the future, including the expansion of the school's current building.

"I am delighted and honored to be at Oklahoma State University and one of the nation's leading business schools," Freedman said. "I look forward to working closely with our outstanding faculty and students to take the Spears School of Business to even greater levels of accomplishment."

"In particular, I am excited about the opportunity we have to improve facilities," she said.

Freedman expects to name a task force



Dean Sara Freedman greets Kyle Fernandez and other students.

of faculty, students, staff and alumni to address the expansion plans for the four-story business building, which

was originally constructed in 1966. An additional wing was added years later to increase classroom space.

Freedman listed strategic planning and getting to know faculty, students and alumni among other top items on her list of immediate priorities for her new position. She officially took over as dean of the Spears School in late July after serving in the same position for eight years at Mississippi State University. Prior to MSU, she served three years as business dean at the University of Houston.

Freedman received her bachelor's degree in psychology from Boston University and her Ph.D. in organizational behavior at the University of North Carolina at Chapel Hill.

## CEAT awarded \$34 million defense contract

OSU's contract to produce conventional weapons effects manuals for the U.S. Department of Defense has been renewed through competitive procurement.

Since 1967, OSU has served as production contractor for the Department of Defense's Joint Technical Coordinating Group for Munitions Effectiveness (JTTCG/ME) and provided research and analysis in the preparation of the Joint Munitions Effectiveness Manuals (JMEM). Bound in OSU orange at Tinker Air Force Base and known throughout the military simply as "the orange books," the manuals have been used by American forces in every conflict since the Vietnam War. The manuals are now highly interactive systems on CD-ROM.

"The renewal of this contract is a major acknowledgement of OSU's meaningful contribution to the nation's defense," said Karl Reid, dean of the College of Engineering, Architecture and Technology. "Next year will mark the fortieth consecutive year our college has held this contract and been entrusted by the Defense Department to produce an extremely vital resource for our service men and women."

OSU employs 60 staff members at the field offices to develop, document and maintain sophisticated computer programs, conduct research and produce conventional weapons effectiveness data. The JMEMs are the product and include target damage/vulnerability probabilities; physical and functional characteristics of munitions and weapon systems; and analytical techniques and procedures.

The JMEMs compose a library of information and standardized methods used by defense agencies, government contractors and all branches of the military to determine weapons effectiveness. They also are used in military exercises, training at the service schools and deployment contingency planning.



# Game Day Bigger Better

Anticipation of seeing the Cowboys in action again Saturday will have the OSU faithful lining up early outside Boone Pickens Stadium, but a celebration of Cowboy sports and Orange pride will begin long before the 6:05 kickoff.

The stadium, with its north and south sides complete, represents the beginning of a new era for OSU athletics, and, accordingly, the game day experience this year has spilled out onto the concourse. Cowboy fans may now gather in the "OK State Corral" on the north side

of the stadium for: carnival concessions, Nike tent, inflatable games, and Go-Vision. John Holcomb and Dave Hunziker will broadcast the Cowboy Pre-game Show live across from the US Cellular Autograph Tent. And Jason Savory will perform live from Bennett Hall.

Beginning at noon, the south side of Boone Pickens Stadium will feature a tent city full of vendors offering "Made in Oklahoma" merchandise.

The new activities will provide fans additional opportunities to answer the question, "How Orange Are You?"

"Every game is going to be an event for OSU fans and everyone who comes to Boone Pickens Stadium on Saturdays this fall," said Kyle Wray, director of OSU Marketing. "Our fans are some of the most dedicated in the country and deserve an eye-opening game day experience."

## OSU a leader in national transportation center



Research by civil engineering associate professor Robert Emerson (left) on cost effective techniques to evaluate bridge-supporting timber piles is a study at OSU for the Oklahoma Transportation Center.

State leaders gathered at the Oklahoma Capitol last week to celebrate the designation of the Oklahoma Transportation Center as a National University Transportation Center. As one of 10 in the nation, the center and its participating universities have access to as much as \$16.2 million from the U.S. Department of Transportation over the next five years.

The amount brings to almost \$30 million in federal research dollars that have been secured for the state since OSU and the University of Oklahoma founded the OTC in 2001.

With input from Oklahoma Department of Transportation administrators and industry representatives, OSU and OU formed the center to concentrate research efforts and resources to make a more significant impact on the state. The collaboration subsequently welcomed Langston University as the third partner and garnered Oklahoma Turnpike Authority support. Consequently, Oklahoma has moved the national forefront of transportation research.

After securing \$350,000 in federal transportation funding in FY03, the center received \$3.5 million from Congress for FY04 and \$5.8 million for FY05. Notably, the allocations had less to do with the state's highway infrastructure than the capabilities demonstrated by engineering departments at OSU, OU and Langston. Of the FY05 funding, \$4 million

was allocated for transit study and \$1.5 was set aside for highway research.

Among OTC projects for the Federal Transit Authority was the development of a new strategic plan for the FTA and its selection criteria for cities applying for rail startup funding. OSU researchers led both initiatives.

Prior to its designation as a National University Transportation Center, the OTC was at work on a strategic plan of its own. Development of the plan, led by OSU civil engineering associate professor Steve Cross, will be crucial as its new funding will depend on annual appropriations by Congress.

Projects involving OSU researchers also exemplify the impact of the OTC on the state, from an assessment of Oklahoma's allocation of transportation funding to the development of a freight movement model for the state.

Other studies may save the state billions as it seeks to improve a roadway infrastructure rated among the worst in the country. OSU researchers currently are exploring construction and materials innovations, such as the prospective use of mine filings from the Tar Creek Superfund site as pavement substratum, and techniques to allow for more precise evaluation of bridges.

For all these stories and more, go to: <http://osu.okstate.edu/news>

### Featured Expert

Carol Johnson makes it her business to know the dirty deeds of white-collar criminals.



### Student Spotlight

Isaac Washam blasted the competition at the 35th International Trombone Festival.



### No Time to Lose

Look to campus resources for time-saving tips.

