

Think Big.

TEXAS A&M ENGINEERING

DEPARTMENT HEAD

ARTIE MCFERRIN DEPARTMENT OF CHEMICAL ENGINEERING, TEXAS A&M UNIVERSITY

The Dwight Look College of Engineering, Texas A&M University invites applications and nominations for the position of head of the Artie McFerrin Department of Chemical Engineering.

The department is experiencing an exciting period of growth reflected in the hire of 17 new faculty members in the last five years as well as a move to a new building. The new department head will be expected to build upon these developments and continue the department's momentum. Opportunities exist for expanding interdisciplinary research in innovative energy alternatives and unconventional energy sources at TAMU, and interaction with life sciences and nano-materials initiatives,.



In November 2004 the department moved into the new Jack E. Brown Engineering Building, which was built at a cost of \$38 million. This 205,000 square-foot facility includes state-of-the art research laboratories and classrooms as well as a 356-processor supercomputer cluster. The department currently has 26 full-time faculty members and over 140 graduate students. It has an endowment base that includes two endowed chairs, seven endowed professorships, three endowed graduate fellowships, and more than 100 undergraduate scholarships. In 2005, the

department received a \$10 million endowment and was named the Artie McFerrin Department of Chemical Engineering.

The department has strong programs that cover a broad spectrum of traditional, emerging and interdisciplinary areas that include biomedical and biomolecular engineering; complex fluids; computational chemical engineering; environmental engineering; kinetics, catalysis, and reaction engineering; materials; microelectronics; molecular electronics; microfluidics; nanotechnology; process systems engineering; thermodynamics; and the nationally recognized Mary Kay O'Connor Process Safety Center. The National Science Foundation's ranking of total dollar volume of research places the Artie McFerrin Department of Chemical Engineering third nationally at over \$10 million.

The University and the college provide a strong base of support for the department, and support from industry and alumni is exceptional. Texas A&M University, a land-grant, sea-

grant, and space-grant institution is one of the six largest universities in the U.S. and has over 46,000 students including nearly 9,000 engineering students in twelve engineering departments. Approximately 20% of the engineering students are graduate students. U.S. News & World Report ranks the engineering graduate program and the undergraduate program 8th among public U.S. universities.

Texas A&M University is located in Bryan/College Station, Texas, a community of about 150,000, in the center of the triangle formed by Dallas/Ft. Worth, Houston, and San Antonio.

Applications including a current resume should be sent to: Dr. Walter W. Buchanan; Chair, Chemical Engineering Department Head Search Committee; Department of Engineering Technology & Industrial Distribution; Texas A&M University; 3367 TAMU; College Station, TX 77843-3367. The search committee will review applications as they are received and continue the search until the successful candidate has been identified.

**Call (979) 845-4951 or see
<http://cheweb.tamu.edu> for additional information.**

Texas A&M (<http://www.tamu.edu>) provides equal opportunity to all persons regardless of race, color, religion, sex, national origin, disability, age, or veteran status and encourages applications from members of groups under-represented in engineering.