

Kielhorn Professor of Welding and Materials Joining
Engineering
LeTourneau University

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Posted Jun. 13, 2018, set to expire Oct. 13, 2018

Job Title	Kielhorn Professor of Welding and Materials Joining Engineering
Department	http://www.letu.edu/_Academics/Engineering/index.html http://www.letu.edu/_Academics/Engineering/index.html
Institution	LeTourneau University Longview,
Date Posted	Jun. 13, 2018
Application Deadline	Until Filled
Position Start Date	Available Immediately
Job Categories	Professor Endowed/Distinguished Professor
Academic Field(s)	Material/Metallurgy
Job Website	http://www.letu.edu/jobs
Apply By Email	gerrieforbis@letu.edu

Job Description

Kielhorn Professor of Welding and Materials Joining Engineering
Tenure Track, Assistant/Associate/Full Professor
LeTourneau University, Longview, Texas

TITLE: Kielhorn Professor of Welding and Materials Joining Engineering - Assistant/Associate/Full Professor

LOCATION: Longview, Texas

REPORTS TO: Department Chair, Materials Joining Engineering

SCHEDULE:

The position is a full-time, 9-month, tenure-track faculty position for fall and spring semesters, with the

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possibility of summer school and online teaching. Classes and other responsibilities are conducted primarily weekdays, but will include some evening classes, independent studies, as well as some online responsibilities. Attendance will also be required at some evening and weekend events.

POSITION DESCRIPTION:

Responsibilities include classroom and laboratory-based teaching and research in the Materials Joining Engineering and Engineering Technology concentrations, advising students, and serving on various university committees. Teaching duties include undergraduate and graduate teaching in Joining Processes, Welding Engineering Design, Welding and Physical Metallurgy, and Material Thermodynamics and Kinetics. Teaching responsibilities may include both on-site and on-line delivery methods.

The Kielhorn Endowed Professorship was created through the generous contribution of LeTourneau University Welding Engineering alumni and the American Welding Society to honor the memory of distinguished LETU professor Mr. William "Bill" Kielhorn. Professor Kielhorn first joined LeTourneau University as a student, graduating in 1959. Seven years later, in 1966, he returned to LeTourneau as a faculty member. For 45 years, Kielhorn diligently educated succeeding generations of welding engineers and welding engineering technologists at LeTourneau University, retiring in May 2011. Despite being hospitalized for stage IV colon cancer during his last semester, Kielhorn never missed a class in his entire 45-year career. The Kielhorn Professorship supports the growth of the welding engineering faculty at LeTourneau University and furthers our mission of training up future generations of welding engineers and welding engineering technologists.

QUALIFICATIONS:

LeTourneau University seeks a person with an enthusiastic and contagious Christian faith who is committed to teaching and research at a small, dynamic Christian University where the integration of faith and academic excellence is paramount. The candidate must be in genuine agreement with the University's Statement of Faith and Community Covenant for life and work at LeTourneau. Faculty candidates at all levels are sought for the tenure-track endowed Kielhorn Professor of Welding and Materials Joining Engineering, a distinguished endowed professorship named in honor of former LeTourneau University Professor William ("Bill") Kielhorn.

Applicants must have a strong commitment to undergraduate and graduate engineering education including laboratory instruction. Desired areas of expertise include welding process development, welding metallurgy, failure analysis, corrosion engineering, and materials characterization. Of special interest are candidates with the ability to teach weld design, welding metallurgy, failure analysis, materials thermodynamics and kinetics, and joining processes in a classroom and laboratory setting. Candidates must hold a B.S. degree in Materials, Welding, or Mechanical Engineering from an ABET

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accredited institution and a PhD in Welding, Metallurgical, or Materials Engineering. Industrial experience is highly desirable. Successful candidates will demonstrate evidence of outstanding potential in undergraduate teaching, as well as the ability to supervise research teams, advise Master's students, and secure outside research funding.

Information on the engineering program at LeTourneau can be found at the School of Engineering and Engineering Technology web-page: http://www.letu.edu/_Academics/Engineering/index.html

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SALARY & BENEFITS

Salary is competitive and commensurate with experience and other qualifications. LeTourneau University provides a significant benefit package. A list of benefits for full-time faculty can be viewed at <http://www.letu.edu/jobs>

DATE POSITION IS AVAILABLE: Immediately

PROCEDURE FOR APPLICATION OR NOMINATION:

Applications will be received until the position is filled. In accordance with applicable provisions of federal law, applicants for employment who are in agreement with the educational mission of LeTourneau University and applicants for admission to educational programs or activities are considered without discrimination on the basis of race, age, sex, handicapping condition, national origin or genetic information. Inquiries about this policy should be directed to the Director of Human Resources, (903) 233-4170. Applications are required and are available from <http://www.letu.edu/jobs> or from Academic Affairs, LeTourneau University, P.O. Box 7001, 2100 S. Mobberly Avenue, Longview, TX 75607-7001. Send completed application, a current resume, and graduate transcript to:

Dr. Steven D. Mason, Provost, LeTourneau University, P.O. Box 7001 Longview, Texas 75607-7001 FAX (903) 233-3201 Phone (903) 233-3200

Web Address: www.letu.edu

E-mail address: GerrieForbis@letu.edu

ABOUT THE UNIVERSITY:

LeTourneau University is the premier Christian polytechnic university in the nation where educators engage students to nurture Christian virtue, develop competency and ingenuity in their professional fields, integrate faith and work, and serve the local and global community.

LETU is a Christ-centered, interdenominational institute of higher learning offering more than 85 undergraduate and graduate degree programs in arts and sciences, aviation, business & technology, communication, computer science, criminal justice, education, engineering, nursing, psychology &

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counseling and theology & vocation. LETU's 2,700 students represent nearly all 50 states, more than 30 foreign countries, and around 50 different denominational groups. In addition to residential programs at the main campus in Longview, Texas, students are enrolled in a robust suite of online programs, as well as innovative hybrid programs in the Dallas and Houston areas.

The School of Engineering and Engineering Technology offers EAC/ABET accredited degrees in engineering with concentrations in mechanical, electrical, materials joining, biomedical, civil and computer engineering and TAC/ABET accredited degrees in engineering technology with concentrations in mechanical, electrical and materials joining. The School of Engineering and Engineering Technology has over 500 students and 25 full-time faculty, with the Materials Joining program representing 10% of total enrollment. The hands-on education and research takes place in a recently renovated \$1.2M and 11,000 ft² lab named after Prof. Kielhorn, in whose name this position has been established.

LETU is consistently recognized by U.S. News and World Report as one of "America's Best Colleges," and the engineering program is ranked nationally. LeTourneau University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (1866 Southern Lane, Decatur, Georgia 30033-4097, telephone 404-679-4500, at <http://www.sacscoc.org>) to award associate, baccalaureate and master's degrees. LeTourneau University's engineering and engineering technology programs are accredited by the Engineering Accreditation Commission and the Technology Accreditation Commission of the Accreditation Board of Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012 - telephone: 410-347-7700. The Carnegie Foundation classifies LeTourneau University as a Master's (Comprehensive) University II.

The 162 acre main campus is located in Longview, Texas, a progressive hub city with an MSA of over 190,000, nestled among the beautiful pine-forested hills and lakes of East Texas. It is approximately 120 miles east of Dallas, Texas and 60 miles west of Shreveport, Louisiana. See <http://www.letu.edu> for more information.

EEO/AA Policy

. In accordance with applicable provisions of federal law, applicants for employment who are in agreement with the educational mission of LeTourneau University and applicants for admission to educational programs or activities are considered without discrimination on the basis of race, age, sex, handicapping condition, national origin or genetic information. Inquiries about this policy should be directed to the Director of Human Resources, (903) 233-4170.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Dr. Steven Mason
Http://Www.letu.edu/Jobs
LeTourneau University
P. O. Box 7001
2100 Mobberly Aenue
Longview, TX 75607

Phone Number 903-233-3210
Fax Number 903-233-3201
Contact E-mail gerrieforbis@letu.edu