



Chair – Department of Engineering

The Engineering Department and the School of Science, Engineering and Technology (SET) at St. Mary's University of San Antonio, a private, Catholic university invites nominations and applications for the position of Chair of the Department of Engineering beginning in the fall semester of 2016.

The department offers ABET-accredited undergraduate degrees in Computer Engineering, Electrical Engineering, and Industrial Engineering. The department also offers undergraduate degrees in Engineering Science, Engineering Management, Mechanical Engineering, and Software Engineering. In addition the department offers master's programs in Computer Engineering, Electrical Engineering, Engineering Systems Management, Industrial Engineering, and Software Engineering. The department has 14 full-time faculty and approximately 375 undergraduate and graduate students. The department is located within the School of Science, Engineering and Technology which has a total of six departments including engineering, a total of about 1,000 undergraduate and graduate students, and 57 faculty and staff members. The engineering department has seen significant growth over the past six years and is poised to continue its growth consistent with the SET Vision and the University's strategic plan Gateway: A Vision for St. Mary's University.

The successful candidate will work with a diverse group of faculty, staff, and administrators to manage the department and realize its growth and development goals, maintain existing accreditations and lead other programs through the process, and build strong relationships with the student body, feeder schools, alumni, and industry. He/she will possess strong leadership and administrative capabilities, be able to articulate a vision for engineering education in the 21st century, and will have strong communications and interpersonal skills. Applicants should have an earned doctorate in mechanical engineering or a closely-related field in order to provide direct supervision and guidance to a talented and young faculty in that discipline, while providing overall guidance to the other disciplines in the department. The successful candidate will be eligible for appointment at the rank of associate professor or professor. He/she will demonstrate excellence in teaching and research, a record of external funding, be experienced in building partnerships with a broad range of constituencies, and have experience with ABET accreditation processes. Relevant industry experience and/or PE license are very desirable. For more information about the department refer to the webpage at <http://www.stmarytx.edu/set/index.php?site=Engineering>.

St. Mary's is the oldest Catholic university in the Southwest, and continues to advocate the Marianist mission of academic excellence and servant leadership. Founded in 1852 by the Society of Mary, St. Mary's is a comprehensive Catholic and Marianist university with a strong tradition of integrating liberal arts with professional studies. St. Mary's enrolls 4,000 students in a diverse university with four schools, more than 40 academic programs including Ph.D. and J.D. programs, and numerous pre-professional programs. The successful candidate does not need to be of the Catholic faith, but is expected to support and contribute to the University's Marianist educational mission <https://www.stmarytx.edu/about/>. St. Mary's University is a Hispanic-Serving Institution and an Equal Opportunity Employer. All qualified applicants are welcome; we actively encourage minorities and women to apply.

For full consideration, applications should be received by November 30, 2015; however, applications will be considered until the position is filled. Applications can be found at <http://stmarytx.applicantpro.com/jobs/> with the option to upload all supporting documents electronically. Along with the employment application please also submit (1) letter of application addressing interest in position, (2) curriculum vitae, (3) official graduate transcript confirming the doctoral degree, (4) a narrative of your goals and vision for the leadership of a dynamic and multicultural engineering department, (5) statements of teaching philosophy and research interests; and (6) names and contact information for five academic and/or professional references. All information and questions should be directed to Dr. Tim Raabe, Chair of the Search Committee at traabe@stmarytx.edu. Electronic submission of applications is required and incomplete applications may not be considered. Review of applications will begin on December 7, 2015 and will continue until a suitable candidate is identified. Salary is commensurate with

qualifications and experience and is accompanied by a strong benefits package. Any offer of employment will be contingent upon successful completion of a clear background check.



Assistant Professor – Industrial Engineering

The Engineering Department at St. Mary's University of San Antonio, a private, Catholic university invites nominations and applications for tenure-track position at the assistant professor level in the area of industrial engineering, with an emphasis on one or more of the following: CAD/CAM, automation, robotics, rapid prototyping, reverse engineering, and manufacturing systems and processes. The position will be available beginning fall semester 2016. This position requires a Ph.D. in industrial engineering or a closely-related discipline and a commitment to excellence in teaching, research, and service.

Founded in 1852 by the Society of Mary, the Marianists, St. Mary's is a comprehensive Catholic and Marianist university with a strong tradition of integrating liberal arts with professional studies. St. Mary's enrolls 4,000 students in a diverse setting with five schools, more than 40 academic programs including Ph.D. and J.D. programs, and numerous pre-professional programs. St. Mary's has been cited for high graduation rates among Texas colleges and is ranked among the best in the West Region for value and academic quality by U.S. News & World Report. St. Mary's is the oldest Catholic university in the Southwest, and continues to advocate the Marianist mission of academic excellence and servant leadership. St. Mary's is a designated Hispanic-Serving Institution.

The Department houses six other engineering majors in addition to industrial engineering. The position also provides support to the other engineering majors within the Department. For more information about the Department refer to the webpage at www.stmarytx.edu/engineering/. Opportunities for multi-disciplinary research exist within the Department and the School of Science, Engineering and Technology. The successful candidate will demonstrate the following personal attributes: strong oral and written communication skills; highly organized; proactive; capable of working independently, yet able to work in a team; the ability to establish rapport with a range of constituents across the campus; and the ability to work with a diverse student body in a multicultural environment.

For full consideration, applications should be received by October 31, 2015; however, applications will be considered until the position is filled. Applications can be found at <http://stmarytx.applicantpro.com/jobs/>. Applicants should electronically submit the employment application, a vita, teaching and research interest statement, evidence of experience with laboratory equipment in the areas of emphasis, and names and contact information of three references. Please address all documentation to Dr. Bahman Rezaie, Chair of the Search Committee. Incomplete applications may not be considered. Review of applications will begin immediately and will continue until a suitable candidate is identified. St. Mary's University is an Equal Opportunity Employer. Salary is commensurate with qualifications and experience and is accompanied by a strong benefits package. All qualified applicants are welcome; minorities and women are encouraged to apply. Any offer of employment will be contingent upon successful completion of a background check.



Assistant Professor – Mechanical Engineering

The Engineering Department at St. Mary's University of San Antonio, a private, Catholic university invites nominations and applications for tenure-track position at the assistant professor level in the area of mechanical engineering, with the emphasis on mechanical design or sustainable/alternative energy, beginning fall semester 2016. This position requires a Ph.D. in mechanical engineering or a closely related discipline and a commitment to excellence in teaching, research, and service.

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The Department houses six other engineering majors in addition to mechanical engineering. The position also provides support to the other engineering majors within the Department. For more information about the Department refer to the webpage at engineering.stmarytx.edu. Opportunities for multi-disciplinary research exist within the Department and the School of Science, Engineering, and Technology. The successful candidate will demonstrate the following personal attributes: Strong oral and written communication skills. Highly organized, proactive, capable of working independently, yet able to work in a team, and establish rapport with a range of constituents across the campus.

For full consideration, applications should be received by October 31, 2015; however, applications will be considered until the position is filled. Applications can be found at <http://stmarytx.applicantpro.com/jobs/>. Applicants should electronically submit the employment application, a vita, teaching and research interest statement, names and contact information of three references, experience with diverse issues, diverse students, and working in multicultural environments. Please address all documentation to Dr. Bahman Rezaie, Chair of the Search Committee. Electronic submission of applications is required and incomplete applications may not be considered. Review of applications will begin immediately and will continue until a suitable candidate is identified. St. Mary's University is an Equal Opportunity Employer. Salary is commensurate with qualifications and experience and is accompanied by a strong benefits package. All qualified applicants are welcome; minorities and women are encouraged to apply. Any offer of employment will be contingent upon successful completion of a background check.

INSTRUCTOR OF ENGINEERING

The Department of Engineering at St. Mary's University is seeking a non-tenure track Instructor of Engineering. The duties of the position will include teaching five courses per semester such as C-programming, Intro to Engineering, and Engineering Graphics and Design to undergraduate engineering majors. Proficiency in programming, CAD (SolidWorks preferred), MATLAB, and engineering design methodology are required. The position also requires a minimum of a Master's degree in Engineering or closely-related field.

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