

Job Title: Assistant Professor of Engineering Science (Computer Engineering)

Background: Loyola University Chicago (LUC), Department of Engineering Science invites applications for a tenure-track position at the rank of assistant professor, beginning fall 2017 or spring 2018. Engineering Science began to offer its BS Engineering Science degree in fall of 2015, and plans to seek ABET accreditation in fall of 2019. The specializations in this program are biomedical, computer, and environmental engineering. The Engineering Science faculty includes Clinical Assistant Professors, who incorporate real-world experience into their teaching, and enable students to gain a better understanding of everyday engineering challenges such as product specifications. The department currently has 5 full-time faculty members. For more details about the program, visit <http://www.luc.edu/engineeringscience>.

Duties and Responsibilities: The successful candidate will be expected to participate in teaching undergraduate courses, within a system theory-based curriculum. The successful candidate will develop a vigorous, externally funded experimental research program that will involve undergraduate students.

Minimum Qualifications: A Ph.D. in electrical engineering, computer engineering, or engineering education is required. A candidate with a Ph.D. in engineering education must also have a B.S. in electrical engineering or computer engineering. Full-time industry experience in ASIC, FPGA, or VLSI circuit design is preferred. Candidates for the position must demonstrate the potential for distinguished teaching and student mentorship or possess a record of such accomplishments.

Special Instructions to Applicants: Applicants should submit a current *Curriculum Vitae*, a statement of teaching philosophy, a statement of research philosophy, and a letter of interest that outlines their qualifications to www.careers.luc.edu. Applicants should also submit the names and email addresses of three individuals prepared to speak to their teaching qualifications. Referees will not be contacted immediately, but may be contacted at a later point in the review process. Supplementary materials (if any) may be sent to:

Gail Baura, Ph.D.
Director of Engineering Science
Loyola University Chicago
1032 West Sheridan Road
Chicago, Illinois 60660
gbaura@luc.edu

Review of applications will begin on June 1, 2017, and will continue until the position is filled.

Loyola University Chicago is an Equal Opportunity/Affirmative Action employer with a strong commitment to hiring for our mission and diversifying our faculty. The University seeks to increase the diversity of its professoriate, workforce and undergraduate and graduate student populations because broad diversity - including a wide range of individuals who contribute to a robust academic environment - is critical to achieving the University's mission of excellence in education, research, educational access and services in an increasingly diverse society. Therefore, in holistically assessing the many qualifications of each applicant, we would factor favorably an individual's record of conduct that includes experience with an array of diverse perspectives, as well as a wide variety of different educational, research or other work activities. Among other qualifications, we would also factor favorably experience overcoming or helping others overcome barriers to an academic career or degrees.

As a Jesuit Catholic institution of higher education, we seek candidates who will contribute to our strategic plan to deliver a Transformative Education in the Jesuit tradition. To learn more about LUC's mission, candidates should consult our website at www.luc.edu/mission/. For information about the university's focus on transformative education, they should consult our website at www.luc.edu/transformativeed.