Assistant Professor of Engineering Science

FACULTY VACANCY ANNOUNCEMENT

The Department of Engineering & Environmental Science (EES) at the College of Staten Island of the City University of New York (CUNY) invites applications for a tenure-track position in Mechanical Engineering for the Engineering Science program. Broad areas of biomechanical, aerospace, thermal, production, materials, automotive, naval engineering as well as control, dynamics, robotics, fluids, applied mechanics, MEMS/Nano and cross-cutting areas with other emerging fields in engineering such as science and technology at the intersection of fluid mechanics, energy and the environment will be considered. The position is at the Assistant Professor level beginning August, 2019.

The Department of Engineering & Environmental Science offers ABET-accredited Bachelors of Science degrees (BS) in Engineering Science and in Electrical Engineering. The Engineering Science program offers specializations in Computer Engineering, and Mechanical Engineering. A third specialization in a cross-disciplinary area of Engineering (perhaps Environmental and/or Civil) is currently under preparation.

The department also offers BS degrees in Earth & Environmental Science and Earth & Environmental Science K-12, a minor in Geology, an Associate in Science (AS) in Engineering Science (with Electrical Engineering and Mechanical Engineering specializations). Available graduate programs are a Masters in Engineering (ME) in Electrical Engineering and a Masters of Science (MS) in Environmental Science. The Ph.D. program in Environmental Science is administered by and through the CUNY Graduate Center and the Ph.D. programs in Electrical Engineering and Mechanical Engineering are administered through the City College of NY (CCNY) with which our department is in close collaboration.

The successful candidate is expected to teach and develop courses/laboratories in one or more of the areas specified, conduct state-of-the-art research in his/her field of expertise, and have a record of or strong potential for attracting external funding. In addition, he/she is expected to share responsibilities for: advising students, college committees and departmental assignments (which include administrative, supervisory, and other functions).

QUALIFICATIONS

MINIMUM QUALIFICATIONS
A Ph.D. in Mechanical Engineering or a closely related area is required. The candidate should be able to demonstrate an ability to successfully teach and mentor undergraduate and graduate students, should have an established scholarship record, as well as a record of or a potential for attracting external funding/grants. The successful candidate has to possess the credentials for appointment to the CUNY Graduate School Faculty of Engineering either in Mechanical Engineering or other cross-disciplinary Engineering area depending on his/her qualifications.

PREFERRED QUALIFICATIONS
In filling this position, the Department seeks an individual with good teamwork skills that is willing to work collaboratively to continue strengthening our ABET-accredited Engineering Science program and expanding its Mechanical Engineering specialization as well as other possible interdisciplinary specializations. An individual whose research and interests are in the above listed areas or cross-cutting areas with other emerging fields in Engineering is preferred.

COMPENSATION
Salary range commensurate with experience.
CUNY offers faculty a competitive compensation and benefits package covering health insurance, pension and retirement benefits, paid parental leave, and savings programs. We also provide mentoring and support for research, scholarship, and publication as part of our commitment to ongoing faculty professional development.

HOW TO APPLY

To apply, please go to www.cuny.edu; select "Employment"."Search Job Postings"."More Options to Search for CUNY Jobs"-then enter the Job ID#19587 in the "Job Opening ID" field. Applicants should submit a letter of application and curriculum vitae. All items to be uploaded must be combined in a single PDF document. In addition, please arrange to have three letters of recommendation forwarded to the following email address: FacultyRecruitSci@csi.cuny.edu.

CLOSING DATE

December 31, 2018

JOB SEARCH CATEGORY

CUNY Job Posting: Faculty

EQUAL EMPLOYMENT OPPORTUNITY

CUNY encourages people with disabilities, minorities, veterans and women to apply. At CUNY, Italian Americans are also included among our protected groups. Applicants and employees will not be discriminated against on the basis of any legally protected category, including sexual orientation or gender identity. EEO/AA/Vet/Disability Employer.