

Assistant Teaching Professor/Teaching Instructor (Faculty) in Chemical & Biochemical Engineering

The Department of Chemical and Biochemical Engineering at Rutgers University–New Brunswick invites applications and nominations for a full-time, non-tenure track faculty position at the rank of Teaching Instructor or Assistant Teaching Professor beginning fall 2017.

This is an academic year appointment (nine-month) with the opportunity for summer compensation depending on course offerings and grant availability. The appointment will be for a period of one to three years, and renewable subject to enrollment needs, availability of funding and performance. It is a career-oriented position with the possibility of reappointment and promotion through the university's teaching faculty track. The Department welcomes dynamic and engaging candidates who are dedicated to instructional innovation and can bring diverse intellectual, geographical, gender and ethnic perspectives to the work.

Primary duties will include teaching the undergraduate chemical engineering laboratory. The successful candidate will be responsible for overall maintenance and supervision of the laboratory, will train teaching and learning assistants, supervise student experimental work, guide student teamwork, evaluate student written and oral reports, assess student learning outcomes, and provide instruction on laboratory safety, experimental statistics and technical communication. The laboratory consists of over a dozen modern unit operations housed in a 2000 square feet facility. Other duties may include teaching additional core undergraduate courses, assisting with the development of interdisciplinary and industry partnerships, mentoring undergraduates, contributing to recruitment and outreach activities, applying for education grants, serving on internal committees, and sharing administrative responsibilities for the undergraduate program.

Minimum qualifications include a Master's degree in Chemical Engineering or a closely related field and demonstrated evidence of effective teaching or convincing argument of future dedication and success in the art of teaching and student services. A Doctorate degree in the above mentioned field is required in order to be considered at the Assistant Teaching Professor rank.

For fullest consideration, please submit your application by March 31 to:

<http://jobs.rutgers.edu/postings/41149>

We will continue to accept applications until the position is filled. In the application, please include (1) your curriculum vitae, (2) the names and addresses of at least three references, and (3) a statement of your teaching philosophy, particularly in a laboratory environment. For questions, feel free to email cbenttsearch@soe.rutgers.edu.

About the School of Engineering, Rutgers University – New Brunswick

As one of the nation's leading engineering schools and the newest member of the Big Ten and the Committee on Institutional Cooperation, Rutgers' School of Engineering prepares a richly diversified body of about 3700 undergraduates and more than 1000 graduate students with the ability to solve problems, create opportunity, make meaningful societal advances and lead through innovation. A broad spectrum of academic programs is complemented by a unique mix of early hands-on educational and research experiences, vibrant entrepreneurial ecosystem both at Rutgers and along America's northeast corridor, and extra-curricular activities. The undergraduate program in Chemical Engineering comprises

320 students in the sophomore through senior years, who enhance their academic experience with a wide range of co-curricular and extra-curricular activities such as the department's Research Scholars Academy for honors students, the campus-wide Learning Assistant Program, student chapters of AIChE, OXE, SWE, NSBE, Society of Hispanic Engineers, Engineers Without Borders, the School of Engineering Alumni-Industry Scholars Program, and other professional and leadership opportunities that help prepare them for the global workplace in the 21st century.

Rutgers, The State University of New Jersey, is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.