

Post Doc Research Associate-Bridge to Faculty-Chemical Engineering

Hiring Department: Chemical Engineering

Location: Chicago, IL USA

Requisition ID: 1015340

Posting Close Date: 1/25/2023

About the University of Illinois Chicago

UIC is among the nation's preeminent urban public research universities, a Carnegie RU/VH research institution, and the largest university in Chicago. UIC serves over 34,000 students, comprising one of the most diverse student bodies in the nation and is designated as a Minority Serving Institution (MSI), an Asian American and Native American Pacific Islander Serving Institution (AANAPSI) and a Hispanic Serving Institution (HSI). Through its 16 colleges, UIC produces nationally and internationally recognized multidisciplinary academic programs in concert with civic, corporate and community partners worldwide, including a full complement of health sciences colleges. By emphasizing cutting-edge and transformational research along with a commitment to the success of all students, UIC embodies the dynamic, vibrant and engaged urban university. Recent "Best Colleges" rankings published by U.S. News & World Report, found UIC climbed up in its rankings among top public schools in the nation and among all national universities. UIC has nearly 260,000 alumni, and is one of the largest employers in the city of Chicago.

Description:

Position Summary

The Department of Chemical Engineering in the College of Engineering at the University of Illinois Chicago (UIC) invites applicants for a Bridge to Faculty Postdoctoral Research Associate. The Bridge to Faculty (B2F) Scholars Program is a university-level initiative designed to increase faculty diversity at UIC. The program seeks to enhance diversity by encouraging the recruitment, retention, and promotion of outstanding scholars from different backgrounds, with an emphasis on attracting individuals from groups who have been historically underrepresented in their fields. More information on the B2F program can be found at <https://diversity.uic.edu/engagement/bridge-to-the-faculty/>.

Duties & Responsibilities

- Develop a 3 to 5-year research plan to build a self-sustained research group
- Identify one or more research mentors within chemical engineering, who will support the candidate's research in their area of interest
- Research and identify an extramural funding opportunity
- Participate in a cohort mentoring experience through the Office of The Vice Chancellor of Diversity, Equity, and Engagement
- Submit a manuscript for peer-reviewed publication; at least one proposal for presentation at relevant professional conferences
- Teach one graduate course per year in an area of their expertise.

- Attend teacher-training workshops held by UIC's Center for the Advancement of Teaching Excellence

Qualifications:**Minimum Qualifications**

Candidate must have received a Ph.D. in chemical engineering or a related discipline after 8/15/2018 and before the position start date (8/16/2023).

Candidate must have demonstrated excellence in research with at least two peer-reviewed research publications.

To apply, please submit the following materials as a single PDF file:

- 1) Cover letter describing your interest in the position and your personal academic goals.
- 2) A detailed CV (must include a complete list of publications).
- 3) A research statement that outlines your experience and plans for research and/or creative activities that can contribute to the body of knowledge in your field.
- 4) A teaching statement that outlines your experience and plans for teaching and mentoring a diverse student body.
- 5) The names and contact information for 3 to 5 references.

If you have any questions, please contact Betul Bilgin (bbilgin@uic.edu) or Vikas Berry (vikasb@uic.edu).

UIC chemical engineering fosters an inclusive environment that encourages, supports, and empowers diverse voices, ideas, and opinions. We value equity, inclusion, and all forms of diversity within our faculty, staff, and student population. Our multicultural, pluralistic community brings richness in experience, backgrounds, perspectives, and skills to all activities in the department.

Our goal is to attract world-class scholars to enrich the educational experience of our bright and motivated students. We believe that our department's scholarship and teaching is enhanced through the inclusion of diverse perspectives. UIC is dedicated to the goal of building a culturally diverse faculty, committed to teaching and working in a multicultural environment, and we strongly encourage applications for this position from women and members of underrepresented identity groups.

Please apply at <https://uic.csod.com/ux/ats/careersite/1/home/requisition/2086?c=uic>