Teaching Postdoctoral Position Available

Master of Biotechnology Program
Northwestern University

The Master of Biotechnology Program (MBP) at Northwestern University in Evanston, Illinois is seeking a teaching postdoctoral scholar with expertise in biochemical engineering, bioprocess engineering, and molecular biology to join the team under the guidance of experienced faculty. This instructional teaching program is designed to be a launching pad that prepares exceptional PhD scholars for successful careers in academia. Participants will be mentored by experienced Northwestern instructional faculty as they carry out teaching activities in fundamental or specialized biochemical engineering and biotechnology courses appropriate to their background. Although the position is designed to primarily give instructional training and experience via teaching 1-2 courses and/or course sections per quarter and/or develop new instructional materials, up to 20% of the postdoc's time can be used to engage in scholarly pursuits in partnership and collaboration with Northwestern faculty. This is a full academic year appointment (September to June) starting in September 2024 with the possibility of a one-year extension contingent upon department need and satisfactory evaluations.

Founded in 1851, Northwestern University is one of the world's premier universities. Located along the southwestern shore of Lake Michigan in Evanston, IL, the University has a long history of leadership in interdisciplinary research and education programs. MBP prepares scientists and engineers for fulfilling and dynamic careers in biotechnology and associated professions by offering customizable, multi-disciplinary coursework and research, paired with opportunities for training and experience in industry.

Eligible candidates must have Ph.D. in Chemical Engineering, Bioengineering, Biology, or a closely related field, and a passion for teaching. Preference will be given to candidates with a demonstrated interest in university-level teaching, in laboratory-based instruction, and experience in bioprocess engineering and/or biotechnology.

Interested candidates should email (1) a cover letter, (2) a resume/curriculum vitae, 3) a diversity statement, 4) a statement of teaching philosophy, and (5) a copy of unofficial transcripts of highest degree to mbp@northwestern.edu. If applicable, please attach a list of courses taught and/or courses requesting consideration to teach. Applicants should propose courses they are interested in teaching and the research area they would like to pursue, and be prepared to provide three professional references with names and email addresses upon request. Review of applications will begin July 15, 2024 and will continue until the position is filled.

For further questions please contact MBP Director, Prof. Danielle Tullman-Ercek (ercek@northwestern.edu).