

**From:** Kristine Hopfensperger  
**Subject:** Job: Asst. Prof. Microbiology, Northern Kentucky University

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Assistant Professor in Microbiology in the Department of Biological Sciences

#### Purpose of Position

The Department of Biological Sciences at Northern Kentucky University invites applications for a tenure track assistant professor position starting Fall 2018. We welcome applications from candidates with a non-clinical research program in microbiology. We are especially interested in applicants with expertise in microbial ecology, ecological genomics, metagenomics, or bioinformatics. Appointees will teach undergraduate courses, contribute to advising and mentoring, and run a research program involving undergraduate students.

The Department of Biological Sciences has 22 full-time faculty members and approximately 500 undergraduate majors. NKU is a comprehensive regional university of 16,000 students located seven miles from downtown Cincinnati in an area offering an outstanding quality of life. It is near a variety of natural areas and is a nationally recognized metropolitan university committed to active engagement with the Northern Kentucky/Greater Cincinnati region of nearly two million people. The Department of Biological Sciences is strongly committed to increasing the diversity of the campus community and the curriculum. Candidates who can contribute to these goals are encouraged to apply and to identify their strengths and experiences in this area. Northern Kentucky University is an Affirmative Action/Equal Opportunity Employer. For additional information on Northern Kentucky University and the department of Biological Sciences please visit [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_www.nku.edu&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=gwsNnAjtpCze13R67SWik9xK--wnChE02yu9zdcnFtw&s=ifJIHKpeS-xzQZuAuKsWirTB8UffEZKgp9Muwv5d\\_w&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.nku.edu&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=gwsNnAjtpCze13R67SWik9xK--wnChE02yu9zdcnFtw&s=ifJIHKpeS-xzQZuAuKsWirTB8UffEZKgp9Muwv5d_w&e=) and [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_artsience.nku.edu\\_departments\\_biology.html&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=gwsNnAjtpCze13R67SWik9xK--wnChE02yu9zdcnFtw&s=m3KI4VJD42zJynlzJKBljkbZ-rmsdCYG\\_vKA5sTZcl&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__artsience.nku.edu_departments_biology.html&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=gwsNnAjtpCze13R67SWik9xK--wnChE02yu9zdcnFtw&s=m3KI4VJD42zJynlzJKBljkbZ-rmsdCYG_vKA5sTZcl&e=).

#### Primary Responsibilities

Candidates should be strongly committed to teaching at the undergraduate level and should incorporate innovative, inquiry-based, dynamic, active-learning methods into courses. Preference will be given to applicants using evidence-based instructional practices in the classroom and guidance from AAAS Vision and Change in their curricular development. Primary teaching responsibilities will include lecture and laboratory courses in Microbiology and Microbial Ecology. Additional teaching assignments will depend on the candidate's expertise and departmental needs but may include Introductory Biology, Environmental Science, Evolution, Ecology, Genetics, or other courses that the successful candidate is interested in developing. We encourage applicants with background for and interest in developing a Bioinformatics course. The successful candidate is expected to grow a productive research program that involves undergraduate students and pursue external funding. Faculty members are also expected to engage in service activities at all levels of the university and provide academic and professional advising to students.

To Apply: Submit to [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_jobs.nku.edu&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=gwsNnAjtpCze13R67SWik9xK--wnChE02yu9zdcnFtw&s=VZ1nOtGnKIB-7w2WNRyqLOK1Wmci5sw1IM7g0gojS8Q&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__jobs.nku.edu&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=gwsNnAjtpCze13R67SWik9xK--wnChE02yu9zdcnFtw&s=VZ1nOtGnKIB-7w2WNRyqLOK1Wmci5sw1IM7g0gojS8Q&e=) 1) a cover letter specifically addressing experience and qualifications, 2) a statement of teaching philosophy, 3) a description of current research and goals for future research 4) a current curriculum vitae, 5) transcripts, and 6) contact information for three references.

Review of applications will begin on September 11, 2017. The position will remain open until a suitable candidate has been selected. Ph.D. in microbiology, microbial ecology or related field. For questions contact Erin Strome, [stromee1@nku.edu](mailto:stromee1@nku.edu)