

**From:** Catherine Searle  
**Subject:** Assistant Professor in Vector Ecology at Purdue University

---

[https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_www.bio.purdue.edu\\_People\\_faculty\\_positions.html&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=Em-KnNK95mFSn9T\\_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=tGykdr19dzVk-9\\_PcJ7V39AG31tMOB7h2prDYk9dsn0&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.bio.purdue.edu_People_faculty_positions.html&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=Em-KnNK95mFSn9T_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=tGykdr19dzVk-9_PcJ7V39AG31tMOB7h2prDYk9dsn0&e=)

The Department of Biological Sciences at Purdue University invites applicants for a tenure-track faculty position (academic year appointment at the Assistant Professor level) in Vector Ecology, addressing fundamental questions on the relationships among vectors, pathogens, and hosts. We seek candidates with research interests including (but not limited to) emerging infectious diseases, zoonotic diseases, epidemiology, vector and pathogen evolution, biodiversity-disease relationships, short- and long-term impacts of climate change, population genetics, and land-use changes.

Applicants must have a Ph.D. or equivalent in Biology or related field and relevant postdoctoral experience. The successful applicant is expected to maintain an externally funded research program in Vector Ecology, teach undergraduate and graduate students, and participate in ongoing programs in the Ecology and Evolutionary Biology area and the Department of Biological Sciences.

Extensive opportunities for collaboration exist across the Purdue campus. The Department of Biological Sciences has over 50 faculty members conducting research in ecology and evolutionary biology, structural biology, neurobiology, virology, microbiology, molecular and cell biology, bioinformatics, and biology education [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_www.bio.purdue.edu&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=Em-KnNK95mFSn9T\\_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=t1G4PT-6BqClwD5opo4MhOcfKCgzuppuWA5XUzUXhmc&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.bio.purdue.edu&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=Em-KnNK95mFSn9T_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=t1G4PT-6BqClwD5opo4MhOcfKCgzuppuWA5XUzUXhmc&e=). These opportunities are enhanced by a highly interactive community of scientists within the Colleges of Science, Agriculture, Pharmacy, Health and Human Sciences, Veterinary Medicine and Engineering and interdisciplinary centers in the life sciences including the Purdue Center for the Environment, the Purdue Institute of Inflammation, Immunology and Infectious Diseases, the Purdue Institute for Integrative Neuroscience, and the Purdue Institute for Drug Discovery.

Applications should be submitted electronically to [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_hiring.science.purdue.edu\\_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=Em-KnNK95mFSn9T\\_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=CHW02YLWlbNtaPMfHO4lw9VbX6rBtDyHo6zrpe\\_01BQ&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__hiring.science.purdue.edu_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=Em-KnNK95mFSn9T_ZzmJ78TqB5K-P868rfsQlnF7bWc&s=CHW02YLWlbNtaPMfHO4lw9VbX6rBtDyHo6zrpe_01BQ&e=) as a single PDF file containing a letter of interest, a detailed curriculum vitae, contact information for three references, a two to three page summary of research interests, and a one-page teaching statement. Purdue University's Department of Biological Sciences is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction and engagement. Candidates should address at least one of these areas in their cover letter, indicating past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion. Purdue is an ADVANCE institution.

Inquiries should be directed to Prof. Esteban Fernandez-Juricic, Chair,  
Vector Ecologist Biology Search Committee at [search@bio.purdue.edu](mailto:search@bio.purdue.edu) or Vector  
Ecologist Biology Search Committee, Department of Biological Sciences,  
Purdue University, 915 W. State St., West Lafayette, IN 47907-2054. Review  
of applications will begin October 16, 2017 and continue until the position  
is filled. A background check is required for employment in this position.