

Assistant/Associate Professor

Job Summary

The Departments of Biological Sciences, Chemistry, and Earth, Atmospheric, and Planetary Sciences at Purdue University invite applicants for up to three faculty positions at the rank of Assistant or Associate Professor, rank to be commensurate with experience, and departmental appointments to align with candidates' expertise and interests. Applications are welcomed from researchers in all areas with relevance to the Origins of Life, including but not limited to evolutionary biology, phylogenetics, computational biology, molecular biology, microbiology, synthetic biology, prebiotic chemistry, biocatalysis, astrochemistry, self replicating and evolutionary systems, astrobiology, biogeochemistry, physical processes related to abiogenesis, and planetary habitability. Experimental, computational, observational, and theoretical scientists are encouraged to apply. Applicants that work across multiple disciplines or work to develop interdisciplinary collaborations are especially encouraged to apply.

Broadly speaking, the Origins of Life search will consider fields of research and processes related to how life first evolved on earth, how life continues to evolve, and whether and where life exists elsewhere in the universe and how it informs the origins of life on earth.

Responsibilities

Establishing/maintaining an independent, externally funded research program, teaching undergraduate and graduate courses, and participating in departmental, college, and university service.

The Departments and Purdue University

The Departments of [Biological Sciences](#), [Chemistry](#), and [Earth, Atmospheric, and Planetary Sciences](#) are three Departments within the College of Science, which comprises the computing, physical, and life sciences at Purdue. The College of Science is the second-largest college at Purdue, with 353 faculty and more than 6000 students.

Purdue University's College of Science 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 a separate Diversity and Inclusion Statement, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Qualifications

Applicants must have a PhD or similar doctoral level degree in the biological sciences or related disciplines.

Application Process

Applicants should submit (1) a cover letter, (2) curriculum vita, (3) a description of proposed research (4-5 pages; this will be used to evaluate applicants' potential to develop a robust independent research program), (4) teaching statement (1-2 pages; this will be used to evaluate applicants' potential for effectively contributing to the departments' and College of Science teaching mission), and (5) a diversity, equity, and inclusion statement (1-2 pages).

Applicants should submit all application materials electronically at this site: <https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=16401&company=purdueuniv>

After an initial round of review, selected applicants will be asked to arrange for three letters of reference to be sent to the search committee.

Applications will be reviewed beginning November 1, 2021 and will continue until the position is filled. A background check will be required for employment.

Purdue Commitment

Purdue University is an EOE/Affirmative Action employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.