Assistant/Associate Professor – Origins of Life

Job Summary

The Departments of Biological Sciences, Chemistry, and Earth, Atmospheric, and Planetary Sciences, within the College of Science at Purdue University, invite applicants for up to three tenure-track faculty positions at the rank of Assistant or Associate Professor, commensurate with experience, and with 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 astrobiology, astrochemistry, prebiotic chemistry, processes related to abiogenesis and (exo)planetary habitability, (exo)planetary biogeochemistry, evolutionary biology, self-replicating and evolutionary systems, and/or synthetic biology relating to the minimum requirements for life. 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

Hired candidates are expected to establish and maintain an independent, externally funded research program; effectively teach undergraduate and graduate courses; contribute to a welcoming and inclusive campus community; and participate in departmental, college, and university service.

Qualifications

Applicants should have a PhD or similar doctoral level degree in the biological, chemical, geological, astronomical, or planetary sciences, or related disciplines.

Application Process

Applicants should submit **(1)** a cover letter, **(2)** curriculum vitae, **(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; this will be used to evaluate applicants' potential for contributing to a healthy work environment and engaging with people from a range of backgrounds and experiences).

Applicants should submit all application materials electronically at this site: https://careers.purdue.edu/job-invite/23266/
Applications will be reviewed beginning January 3, 2023 and will continue until the position is filled. A background check will be required for employment.
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 at originsoflifefacsearch@purdue.edu.

The Department and Purdue University

Purdue University, the College of Science, and the Department of Biological Sciences, Chemistry, and EAPS are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Purdue Commitment

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