Open Rank Professor in Evolution and Biophysics
Department of Physics
Arizona State University

The Biodesign Center for Mechanisms of Evolution (https://biodesign.asu.edu/mechanisms-evolution) and Department of Physics (https://physics.asu.edu/) at the Arizona State University invites applications for a full-time, open-rank, tenured or tenure-track faculty position in any area linking evolution and biophysics, with an anticipated start date of August 2020. Rank and tenure status will be commensurate with experience. Areas of interest include both experimental and theoretical approaches to understanding evolution from a physics perspective from the molecular to the cellular level.

This position is one of six new CME faculty positions focused on the mechanistic processes underlying evolutionary change. The growing group consists of scientists from the areas of cell biology, microbiology, biophysics, biochemistry, and population genetics. The CME is located within the Biodesign Institute, which itself supports a diversity of other interdisciplinary centers and is well-equipped with state-of-the-art facilities. The CME is part of a growing community of evolutionary biologists at ASU (https://sols.asu.edu/evolutionary-biology-faculty and http://asupopgen.org/). The candidate will also be associated with one of the largest biophysics groups within a Physics Department in the US, the Center for Biological Physics (https://cbp.asu.edu/).

Successful candidates will be expected to develop an innovative, extramurally-funded, independent research program; fulfill teaching requirements at both the undergraduate and graduate levels, including mentoring undergraduate and graduate students, and postdoctoral trainees; and have a commitment to outreach and service at levels within and outside the University community. Interaction and collaboration with faculty in the School of Life Sciences, the School of Molecular Sciences, the Center for Biological Physics as well as within other groups in the Biodesign Institute is encouraged.

Minimum Qualifications:
• Doctorate in physics, biophysics, or a related discipline (e.g., bioengineering, physical chemistry) by time of appointment.
• Demonstrated potential to establish an innovative externally-funded research program.
• A significant commitment to integrating theory with experiments elucidating mechanisms of evolution.
• Commitment to excellence in teaching.

Desired Qualifications:
• Postdoctoral experience.
• An established record of research accomplishments.
• Experience working in an interdisciplinary environment, and research that complements the expertise of existing faculty and will expand our overall research and instructional capabilities.
• Demonstrated success meeting the needs of diverse student populations and/or reaching out to diverse communities.
The Tempe campus of Arizona State University has approximately 60,000 students. It is located in the rapidly growing metropolitan Phoenix area, providing a wide variety of recreational and cultural opportunities. Learn more about what The College of Liberal Arts and Sciences has to offer by visiting https://thecollege.asu.edu/faculty

Review of applications will begin November 20, 2019. If not filled, applications will be evaluated every two weeks thereafter until the search is closed. To apply, please submit electronically, to http://apply.interfolio.com/69218: (1) a cover letter, including the names and email addresses of three references; (2) a curriculum vitae with a list of publications; (3) a succinct (2-5 page) outline of future research plans; (4) a 1-page statement of teaching philosophy and interests; and (5) a brief statement addressing how your past and/or potential contributions to diversity and inclusion will advance ASU’s commitment to inclusive excellence. Inquiries and nominations should be directed to: Michael Lynch at mlynch11@asu.edu

The College values our cultural and intellectual diversity, and continually strives to foster a welcoming and inclusive environment. We are especially interested in applicants who can strengthen the diversity of the academic community.

A background check is required prior to employment.

ASU is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For more information on ASU’s policies, please see: https://www.asu.edu/aad/manuals/acd/acd401.html and its complete non-discrimination statement at: https://www.asu.edu/titleIX/.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU’s Annual Security and Fire Safety Report is available online at https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.