Responsibilities

In coordination with other BRIC associated faculty, the candidate is expected to teach and mentor undergraduate and graduate students and maintain an active extramurally-funded research program with a national reputation. Teaching and Research efforts are expected to support the mission of the BRIC, including integration with corporate sponsors and K12 schools.

Required Qualifications

Candidates who are interested in working in interdisciplinary research, across different departments, and across multiple disciplines including arts, science, and engineering are encouraged to apply. Candidate will also have an opportunity to define and shape new positions in the area of biomimicry. The successful candidate will have a Ph.D. in any of the sciences or engineering.

Candidates with expertise and active research programs in the emerging areas of biomimicry, applied mechanics, materials chemistry, or soft matter physics are especially encouraged to apply. Applicants should have a proven record of scholarly achievement appropriate for their rank as documented by publications, significant and sustained levels of research funding, patents, successful industrial collaborations, experience with technology transfer, and very strong references. Applicants must have excellent communication skills and the ability to establish and maintain a robust, externally funded, nationally recognized research program. The successful applicants must also direct graduate student research, teach graduate and undergraduate classes, and contribute to the functioning of their department, college, and university through service on committees and participation in departmental activities.

Salary

Competitive

Comments

This position may work out of: Department of Biology, Department of Mechanical Engineering, Department of Biomedical Engineering or a combination thereof.

Application Deadline

Open until filled. Review of application materials will begin immediately.

To apply go to: http://www.uakron.edu/hr/jobs