



FACULTY POSITION IN MATHEMATICAL SCIENCES

searching for Assistant, Associate or Full Professor in Biostatistics

about IUPUI and Indianapolis

Indiana University-Purdue University Indianapolis is an outstanding research university—a 21st century model for urban higher education. With more than 185 academic programs—from associate to doctoral and professional degrees—IUPUI offers the most comprehensive range of programs in the state, educates more than 30,000 students, and attracts more external research funding than any other university campus in Indiana.

IUPUI is located just west of downtown Indianapolis, with easy access to city and state centers of government, business and the arts. Amenities including restaurants, sports venues, parks, galleries, and museums, and a zoo are within walking distance of the campus.

With 1.5 million people living in its metropolitan area, Indianapolis is the 12th largest city in the U.S. with the sixth largest African-American population in the Midwest and a growing Latino population. The city's cost of living index is 93.4, significantly below the nation's average of 100.

about the SCHOOL OF SCIENCE

The School of Science at IUPUI is home to an array of experts in the physical, mathematical and life sciences. Over 200 full-time faculty, research scientists and staff are engaged in science research, teaching and civic engagement. The School consists of a central administrative unit and seven degree-granting departments including Biology, Chemistry, Computer and Information Science, Geology, Mathematical Sciences, Physics and Psychology.

The Department of Mathematical Sciences at IUPUI invites applications for one or more faculty positions in Biostatistics, with rank open, to begin August 1, 2010. The appointment will be made in support of Indiana University's Life Sciences Initiative and the recently established Biostatistics Ph.D. program administered by the Department.

IUPUI is Indiana's urban research and academic health sciences campus, and the focal point of the Indiana Life Sciences Initiative. The Department, with a faculty of 45, offers programs of study leading to Purdue University B.S., M.S., and Ph.D. degrees, including an M.S. in Applied Statistics and a B.S. in Mathematics with an Actuarial Science concentration. The Department also offers a Ph.D. degree in biostatistics in collaboration with the Division of Biostatistics of the IU School of Medicine. Current areas of research strength in the Department include mathematical physics and integrable systems, dynamical systems, operator algebras and non-commutative geometry, differential geometry, mathematical neurosciences and biomathematics, scientific computing, and statistics.

Qualifications: Applicants should have a Ph.D. in statistics/biostatistics, a demonstrated strong research program and be able to teach effectively at the graduate and undergraduate levels. Applicants at the Associate or Full Professor level must have a record of significant research accomplishments and external funding. The successful candidate must have a strong commitment to quality research and teaching. Indiana University offers a competitive salary and a comprehensive benefits package. Salary will be commensurate with the qualifications and experience of the selected candidate.

How to Apply: A complete application must include: a letter of interest, curriculum vitae, statements on research plans and teaching philosophy, and four letters of recommendation. Senior applicants should also provide a list of six individuals who may be contacted by the Search Committee as references. Applications should be submitted online at <http://www.mathjobs.org>. Confidential inquiries may be directed to Ben Boukai, Chair of the Search Committee, at boukai@math.iupui.edu, or by calling (317) 274-6926. Screening of completed applications will begin on December 1, 2009, and will continue until all approved positions are filled.

IUPUI is an Equal Opportunity/Affirmative Action Institution. Individuals who require a reasonable accommodation in order to participate in the application process must notify Patti Holt at 402 N. Blackford Street, LD 270, Indianapolis, Indiana 46202 or call (317) 274-6920, a reasonable time in advance. IUPUI strongly encourages applications from women and underrepresented minorities. Additional information about IUPUI and the Department is available at www.iupui.edu and www.math.iupui.edu.