



**POSITION ANNOUNCEMENT**  
**Integrated Mammalian Genomics**  
**University of Illinois at Urbana-Champaign**

**Position:** Assistant or Associate Professor, Full-Time Tenure-Track Position (9 months) in mammalian genomics in the Department of Animal Sciences.

**Qualifications:** Ph.D. and experience that demonstrates the potential to establish an externally funded research program and excellence in undergraduate and graduate teaching.

**Proposed Starting Date:** Negotiable after the closing date.

**Responsibilities:** The Department of Animal Sciences at the University of Illinois at Urbana-Champaign seeks candidates for a position as Assistant or Associate Professor of Integrated Mammalian Genomics. The position offers an opportunity to provide leadership and innovation within an internationally recognized research program and to play a crucial role in the teaching mission of the department. The individual hired for this position will teach and advise undergraduate students, direct graduate and postdoctoral research, compete effectively for private and public research funding, and participate in the public service mission of the university.

The successful candidate will be expected to develop an independent program in the area of mammalian genomics involving hypothesis-driven research that uses high-throughput molecular, biochemical and computational genomic approaches. The ideal candidate would investigate relationships between phenotype and genomic responses, in collaboration with faculty in other disciplines, to advance fundamental knowledge in physiology, immunology, and/or metabolism. Candidates whose research includes nutritional genomics using a mammalian model such as the pig may be given preference.

Teaching responsibilities will include an undergraduate course in genetics/genomics or a closely related field. The successful candidate will also be expected to develop a course that is within their area of specialization.

**Salary:** Commensurate with qualifications and experience

**Location:** University of Illinois at Urbana-Champaign

**Resources:** The University of Illinois at Urbana-Champaign is home to internationally recognized facilities including the Institute for Genomic Biology, the National Center for Supercomputing Application, the Beckman Institute, the National Petascale Computing Facility (Blue Waters project) and the W.M. Keck Center for Comparative and Functional Genomics.

**Closing Date:** To ensure full consideration, applications must be received by November 15, 2011.

**Applications:** Please create your candidate profile at <http://jobs.illinois.edu> and upload as a single pdf file, a *curriculum vitae*, a statement of research interest (including future plans), a statement of teaching philosophy, and arrange for three letters of reference to be sent in pdf format to Gloria Sax at [saxg@illinois.edu](mailto:saxg@illinois.edu).

Questions can be directed to Dr. Isaac Cann, Chair of the Search Committee ([icann@illinois.edu](mailto:icann@illinois.edu), (217) 333-2090) or to Dr. Neal Merchen, Head of the Department, ([nmerchen@illinois.edu](mailto:nmerchen@illinois.edu), (217) 333-3462). Additional information about the Department and the University can be found at <http://www.ansci.illinois.edu/> or <http://illinois.edu/>

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