



SCHOOL OF INFORMATICS

INDIANA UNIVERSITY
IUPUI

Indiana University School of Informatics, IUPUI Open Rank Tenure Track Faculty Position

Media Arts and Science

The Indiana University School of Informatics (Sol) at Indiana University Purdue University Indianapolis (IUPUI) invites applicants for an open rank tenure-track appointment in Media Arts and Science (MAS), to begin August 1, 2012.

The successful candidate will teach at the undergraduate and graduate levels, and will mentor students in senior capstone projects, master's theses and projects, and doctoral dissertations. Candidates must have a clearly defined research agenda with a record of publication, and must demonstrate the potential to create an externally funded research program.

The MAS program includes 400 undergraduate students and 35 M.S. students. Planning for a Ph.D. program is in progress. MAS faculty members also work with students in Sol's Human-Computer Interaction (HCI) program. This program enrolls 20 Ph.D. students and 30 M.S. students. Information about the School and its programs, including degrees, courses, and plans of study, is at <http://www.informatics.iupui.edu>

Current MAS faculty conduct research in the areas of emerging media technologies, media convergence, media-supported health messaging, science education through gaming, audio-supported science education for visually impaired learners, and user interaction technology and design. Collaborative research with faculty members from other Informatics programs and at IUPUI in general is encouraged.

The School has state-of-the-art facilities including fully equipped classrooms, media and gaming labs, studios for sound design and chroma-key work, and HCI research labs. Access to advanced displays and high-end virtual environments is available in the building that houses Informatics.

The IUPUI campus, with over 30,000 students, is located on a large tract of land adjacent to downtown Indianapolis. IUPUI offers a full range of academic programs, with degrees from both Purdue University and Indiana University. Indiana University continues to be an academic leader in the development and use of information technology. Sol was founded over 10 years ago as the first completely new school in the United States devoted to Informatics and its range of sub-disciplines. Sol offers three Ph.D. programs (Human-Computer Interaction, Bioinformatics, and Health Informatics), four Master's programs (Media Arts & Science, Human-Computer Interaction, Bioinformatics, and Health Informatics), and three Baccalaureate programs (Media Arts & Science, Informatics, and Health Information Administration).

The campus is also home to the Indiana University School of Medicine, the second largest medical school in the US. During the FY 2009-10, the IUPUI campus received over \$400M for funded research, much of it targeted towards the health and life sciences. Sol has several key research partnerships with the IU School of Medicine and with the Regenstrief Institute, an internationally recognized medical informatics research center. Sol also enjoys collaboration with the Roudebush VA Medical Center, IU Health (one of the largest health care organizations in the Midwest), and the School of Nursing, as well as the Purdue Schools of Engineering and Technology and Science. Indiana's comprehensive strength and leadership in health and health

information technology are coordinated by BioCrossroads, a statewide initiative that partners with research institutions, global companies, philanthropic organizations, and government to advance growth and innovation. In a recent article, *The Economist* stated: "Although every state wants to be a hub for life science, Indiana really is one."

Requirements for this appointment include a Ph.D. in a media-related field, as well as a record of effective teaching and publication. Candidates must have a well-defined research agenda and must demonstrate the potential for creating an externally funded research program to support their graduate students.

Rank is flexible and will depend upon the nature and depth of the candidate's qualifications and experience.

Electronically submit a statement on your philosophy of teaching and research interests, curriculum vitae, cover letter explaining your interest in this position, and names and contact information of three references. Please submit materials to:

Teresa Stukey
Human Resources Coordinator
Email: informhr@iupui.edu

To ensure full consideration, please submit your application materials by December 1, 2011.

The School of Informatics is eager to consider applications from women and people of color. Indiana University is an Affirmative Action/Equal Opportunity Employer.