

# **Job Title: Assistant Professor in the Broad Area of Social Genomics, Behavior Genomics and Related Fields**

## **Job Summary**

College of Liberal Arts and College of Science

Tenure-Track Assistant Professors in the broad area of Social Genomics, Behavior Genomics and related fields.

Date Available: August 2024

## **College and Departments**

The Colleges of Liberal Arts and Science at Purdue University seek applications for multiple Assistant Professor positions in the areas of Social Genomics and related fields, which may include Behavioral Genomics and Genomics/Epigenomics research with a focus on sociodemographic factors and outcomes. We aim to assemble a new world-leading cohort of faculty who will advance the integration of social sciences with genetics. We seek excellent candidates who pursue theoretical or methodological approaches across the social, behavioral, and genetic sciences, including those with an emphasis on computation and scientists focusing on studying genomic background, gene-environment interactions, and regulation of gene expression. This search is open to scholars in any area relevant to advancing Social Genomics. We are seeking candidates who will engage in interdisciplinary research with Ph.D. training in statistics, genetics, the social, biological, computational, and data sciences or other related disciplines.

Purdue is strongly committed to establishing a pre-eminent center in Social Genomics by hiring a substantive cohort of scholars. The current opportunity focuses on tenure-track Assistant Professors. We are especially interested in fostering collaborative linkages across the core fields of this discipline at Purdue and more broadly. We anticipate joint appointments across departments where appropriate, with tenure homes flexible and negotiated at the time of hire.

We place particular emphasis at Purdue on responsible conduct of research and research ethics. Candidates are expected to discuss ethics substantively in their applications. Beyond contributions of high-quality research aligned with the description above, successful candidates are expected to contribute to high-quality training and mentoring of PhD students. Furthermore, they will be expected to create and disseminate relevant knowledge through student instruction.

## **Qualifications**

Candidates may hold an interdisciplinary PhD or PhD with a core focus in the areas of Genetics, Epigenetics, Sociology, Computer Science, Statistics, Psychology, or another area related to the field of Social Genomics. Candidates should have documented external funding or worked on projects supported by external funding. They should be able to demonstrate experience that prepares them for teaching, instruction and mentorship and a research-based publication record.

## **Application Procedure**

To apply, please visit [careers.purdue.edu](https://careers.purdue.edu). Application Procedure: Applicants must include: 1) A statement that covers: (a) how applicants will contribute to the interdisciplinary research efforts in the Colleges and at Purdue, more broadly; (b) a commitment to graduate mentorship, (c) responsible conduct of research and research ethics; (d) past and ongoing research; and (e) teaching experiences or a commitment to teaching; 2) a curriculum vitae; 3) one writing sample such as a published article or submitted manuscript; and 4) contact information including current e-mail addresses for three references which may be contacted at a later date.

Screening of applicants will begin December 6th, 2023, but full consideration of applications will continue until the positions are filled. A background check is required for employment in these positions. For additional information, contact the Search Chairs: Peristera Paschou, [ppaschou@purdue.edu](mailto:ppaschou@purdue.edu) or Sorin Matea, [smatei@purdue.edu](mailto:smatei@purdue.edu).

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

**FLSA Status**

Exempt