



Agricultural Economics

Title: Assistant Professor, Quantitative Methods in Spatial Analysis

Location: Department of Agricultural Economics, College of Agriculture, Purdue University, West Lafayette, IN, USA

Principal Duties: The Department of Agricultural Economics is seeking an academic-year tenure-track faculty member to develop a nationally-recognized program of scholarly research and teaching in quantitative methods in the area of spatial econometrics.

The successful applicant will contribute to the development and application of frontier quantitative tools in spatial econometrics used across the Department's areas of strength, including agribusiness, health, international trade and development, industrial organization and supply chain, and environment, natural resources and climate. Teaching responsibilities for the position include graduate training in spatial analysis and econometrics, as well as the opportunity to develop other course(s) in quantitative techniques for graduate and undergraduate students. Potential exists for teaching distance courses. The successful candidate is expected to conduct scholarly research employing frontier quantitative methods, publish in high-impact peer reviewed journals, mentor graduate students, and secure external funding to support their research program.

The successful candidate will have the opportunity to conduct research in collaboration with five dynamic centers housed in the Department in the areas of agribusiness, commercial agriculture, international trade, and rural development, as well as with the University- wide, interdisciplinary centers of excellence in regional development (Purdue Center for Regional Development), healthcare (Regenstrief Center for Healthcare Engineering), env/climate (Purdue Institute for a Sustainable Future), and sustainable transportation (Sustainable Transportation Systems Research Group).

The successful candidate should have a PhD in Agricultural and Applied Economics, Economics, or another closely related field by August 2023; demonstrate potential for scholarly excellence in frontier quantitative spatial analysis; a commitment to teaching excellence; high potential for securing extramural funding; and capacity to teach and mentor students to advance the mission of the Department of Agricultural Economics and College of Agriculture.

Salary and Benefits: Salary is competitive and commensurate with education, training, and professional experience. An excellent fringe benefit package includes a retirement program, medical, and life and disability insurance.

The Department: The Department of Agricultural Economics at Purdue University has 38 tenure track faculty, over 450 undergraduate students across four majors, and over 100 graduate students. The department's research and education activities are conducted on a wide array of issues that include agribusiness management, sales, experimental economics, industrial organization, decision sciences, development, trade, policy, macroeconomics, production, consumption, and environmental and resource issues.

The College: The Department of Agricultural Economics is an integral part of the College of Agriculture, one of the world's leading colleges of agricultural, food, life, and natural resource sciences and ranked eighth in the world in the 2022 QS World University Rankings. The College is deeply committed to the three land-grant missions (teaching, research, and extension), to international activities and perspectives that span all missions, and to excellence in all we do. The College has 11 academic departments and includes 302 faculty, 2823 undergraduate students, and 769 graduate students. The College's current strategic plan can be accessed at <https://ag.purdue.edu/about/strategic-plan.html>.

Application and Materials:

Applying for this position is a two-step process.

- Candidates must submit materials to <https://econjobmarket.org/positions/8678>
- Candidates must provide their name and upload their CV at: <https://careers.purdue.edu/job-invite/22357/>

Applications must include

- 1.) Cover letter that speaks to the candidate's qualifications for and interests in the position as described herein with contact information,
- 2.) C.V.,
- 3.) Diversity and inclusion statement explaining how the candidate's teaching, scholarship, and mentoring, has helped or will help to foster and advance diversity, equity, and inclusion in the department and the college,
- 4.) Statement of research interests and future research direction,
- 5.) Teaching statement,
- 6.) A list of three professional references with contact information.

Purdue University's Department of Agricultural Economics is committed to advancing diversity in all areas of faculty effort, including discovery, instruction and engagement. Candidates should address at least one of these areas in a separate Diversity and Inclusion Statement, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Purdue University, the College of Agriculture, and the Department of Agricultural Economics are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Screening of applicants will begin on November 1, 2022 and will continue until the position is filled. A background check is required for employment in this position. For additional information contact Tracy Buck at tbuck08@purdue.edu

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