

Postdoctoral Research Assistant/Associate – Regenerative Agriculture and Extension Science Translation

Job Summary

On-farm crop and soil management decisions impact an array of ecosystem services but farmer adoption of practices with environmental co-benefits remains low reflecting farmer uncertainty regarding practice efficacies. A multi-state project funded by USDA Sustainable Agricultural Systems, seeks a Post Doctoral Research Assistant/Associate to assist our interdisciplinary team translate science to practice and create evidence-based Extension programming on regenerative agricultural practices for the Midwest Corn Belt. The main responsibilities are to collaborate with the project's research and extension teams to catalogue existing soil health and water quality Extension resources and identify critical gaps in regenerative agricultural practices recommendations, to lead rigorous syntheses of existing research following systematic review protocols to address highest priority gaps, and to assist with development and dissemination of associated Extension curricula. The successful candidate will be directly mentored by [Dr. Sylvie Brouder](#) and housed in the Department of Agronomy at Purdue University in West Lafayette, IN, USA and will work in direct collaboration with Extension team lead, [Dr. Asmita Murumkar](#) at The Ohio State University. The position provides ample opportunity to collaborate with the project's extensive network of CSAP experts and educators from across the Corn Belt.

Position Details

- Duration/type: 2.5 years, full-time. Progress will be annually reviewed, and continuation is contingent upon funding availability and satisfactory progress.
- Expected Start Date: **The anticipated start date January 2026.**

Qualifications

- PhD in Agronomy or related field (Crop or Soil Sciences, Agricultural Engineering, Agroecology, Agricultural Education, etc.)
- Excellent written and oral communication skills
- Strong research background and experience in field research

- Strong statistical skills. Experience with systematic review protocols including comprehensive literature searches and statistical meta-analysis is preferred but not required.
- Demonstrated ability to work collaboratively with a multidisciplinary team

How to apply

Apply to this position via the link below. Submit the following materials:

- (1) a cover letter outlining your research interests, and relevant research and Extension experience
- (2) the names and emails of 2 – 3 references for your capabilities
- (3) a current and complete CV detailing your achievements.

Please contact Dr. Sylvie Brouder (sbrouder@purdue.edu) for more information about this position.