



**TENURE-TRACK ASSISTANT PROFESSOR POSITION IN
APPLIED BIOLOGICAL ENGINEERING OF
LIVESTOCK AND RURAL WASTE SYSTEMS**

- RESPONSIBILITIES:** Develop an internationally recognized research, outreach and teaching program focused on biological treatment systems and sustainable management of water and wastewater for animal agriculture and rural communities. The focus area is biological treatment methods that protect water and air quality, retain nutrient values, and provide renewable energy. Examples may include design or analysis of constructed wetlands, bioreactors, anaerobic digestion, composting systems, or biological aerated filter systems.
- The successful candidate is expected to collaborate effectively with other faculty in a highly interdisciplinary effort to address rural waste issues. The individual will engage industry, local, state, and national government or non-government agencies, and other stakeholders to identify key issues, and lead Purdue Extension's efforts in delivering knowledge on rural waste system issues. It is expected that the individual will develop a successful externally-funded and well-documented applied research and outreach program and contribute to teaching.
- COLLABORATIVE ENVIRONMENT:** The position will be based in the Department of Agricultural and Biological Engineering, a top-ranked program. Purdue University provides numerous collaboration opportunities including interdisciplinary involvement in the Center for the Environment, the Energy Center, Purdue Climate Change Research Center, the Water Community, and the award-winning Extension CAFO Team.
- QUALIFICATIONS:** Applicants must have a Ph.D. in agricultural, environmental, or biological engineering or a related discipline. Excellent oral and written communication skills are required; research and outreach experience is desirable.
- CLOSING DATE FOR APPLICATIONS:** Review of applications will begin November 1, 2010 or until position is filled.
- APPLICATION MATERIALS:** Letter of interest, resume, academic transcripts, statements of teaching, research, and outreach approach and vision, and names, addresses and phone numbers of three references. Applications should be submitted electronically to lrwaste@ecn.purdue.edu.
- CONTACT:** Questions regarding the position may be addressed to the chair of the search committee:
Jane Frankenberger – 765-494-1194 – frankenb@purdue.edu

For additional information see <http://www.purdue.edu/ABE>

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