



## **BIOLOGICAL & AGRICULTURAL ENGINEERING DEPARTMENT POSITION ANNOUNCEMENT**

**Position Title:** Assistant Professor/Extension Specialist (Animal Waste Engineering)

**Appointment:** 70% Texas A&M AgriLife Extension, 30% Texas A&M AgriLife Research, 12-month appointment, non-tenure track

**Position Responsibilities:** Provide engineering leadership to interdisciplinary and interagency programs involving improved manure management and design of environmentally sustainable facilities. Develop a comprehensive Extension program of national recognition in engineering systems related to animal manure, mortality and process generated wastewater-management. Develop and implement in-depth educational and technology transfer programs and research programs that address water quality, air quality, manure management issues, policies, technology and engineering principles related to concentrated livestock and poultry feeding and housing operations. Publish research and demonstration results in peer-reviewed journals, present work at scientific and engineering conferences, attract extramural funding, and guide graduate student research. Participate in professional improvement and professional society activities at the national and local levels. Develop and disseminate Extension education materials using conventional and web-based communication technologies, and provide professional development opportunities for County Agents and program specialists. Develop a working relationship with the animal industry and appropriate trade/industry associations. Position has state-wide responsibilities requiring travel to areas of the state with concentrations of animal facilities.

**Administrative Relationships:** The position reports to the Biological & Agricultural Engineering Associate Department Head for Extension, and Department Head for research.

**Qualifications:** The candidate is required to have, by date of appointment, a Ph.D. in biological, agricultural, or an equivalent engineering degree with an interest in waste management. Effective verbal and written skills in English are essential. Incumbent should have the interest and capability to work both independently and as a multidisciplinary team member. Some experience in the field of animal waste management related to research and extension is required. The candidate will be expected to either hold a professional engineering license or be capable of pursuing one in the state of Texas.

**Agency Description:** Biological and Agricultural Engineering Department, Texas A&M AgriLife Extension Service

**Work Location:** Biological and Agricultural Engineering Department, College Station, TX

**Closing Date for Applications:** Applications will be reviewed beginning June 1, 2016 and continue until the position is filled.

**Date Position is Available:** September 1, 2016

**Application Process:** Candidates should complete an application through the on-line system utilized by the Texas A&M AgriLife Extension Service: <http://greatjobs.tamu.edu> (Search for NOV # 09233). Also, please send an email notice of application submission to: Dr. Anish Jantrania ([ajantrania@tamu.edu](mailto:ajantrania@tamu.edu)), Search Committee Chair. E-mail only applications cannot be accepted.

Texas A&M AgriLife is an equal opportunity employer.