

POSITION ANNOUNCEMENT
Post Doctoral Research Associate
Measurement of Odor and Volatile Organic Compounds
December 12, 2005

POSITION:

Post Doctoral Air Quality Engineer, Agricultural Air Quality Lab (PAAQL), Agricultural and Biological Engineering (ABE), Center for the Environment, Discovery Park, Purdue University, West Lafayette, IN. See www.AgAirQuality.com.

RESPONSIBILITIES:

The incumbent will set up and manage a new trace contaminant lab funded by major Purdue University Discovery Park centers, analyze trace compounds occurring in advanced life support for space missions and volatile organic compounds emitted by agricultural operations, manage and operate an existing olfactometry laboratory, mentor graduate students, and manage research projects. The position involves close collaboration with other scientists and engineers on and off campus, data processing and interpretation, development of analytical methodologies, publications, and draft proposals. The annual salary will be \$30,000 to \$45,000 depending upon experience, and will include university medical coverage and benefits.

QUALIFICATIONS:

Ph.D. in Chemistry or Engineering with training in analytical chemistry. Applicants should have experience with analysis of trace compounds using GCMS and interest in sensory analysis of odor using olfactometry. The successful candidate will be highly motivated with a strong background in laboratory experimentation and analysis. Ability to conduct independent research and excellent oral and written communication skills are essential.

APPLICATION PROCEDURE:

Send a letter of application which includes visa status (if any), a complete CV, copies of sample publications and transcripts, statement of career goals, and contact information of three professional references to Dr. Albert Heber, 225 S. University St., West Lafayette, IN 47907; heber@purdue.edu. Review of applications will begin immediately and will continue until the position is filled. Applications received by January 10, 2005 will be assured of consideration. The initial appointment will be for one year, subject to renewal on the basis of funding and performance. Salary is commensurate with qualification and experience. Purdue University is an Equal Opportunity/Affirmative Action employer.