

Research and Teaching Position for Plant/Soil Biochemistry

Department of Plant & Soil Sciences University of Kentucky

JOB TITLE and DESCRIPTION: Assistant Professor. This is an approximately 75% research and 25% teaching, full-time (12-month) tenure-track position at the University of Kentucky in Lexington.

RESPONSIBILITIES: This position will be an integral part of the plant and soil biochemistry efforts within the Department and College and the appointee is expected to develop a creative and productive research program in biological chemistry that addresses issues of importance to Kentucky and the nation. The Department is recruiting to build on a strong tradition of biological and analytical chemistry of agricultural and environmental systems. Possible research fields include: the biochemistry of natural products; metabolomics; proteomics; leaf chemistry; nutritional biochemistry of herbage for livestock; pre- and post-harvest tobacco and forage quality; and characterization of biochemical interactions in plant/soil/water systems. Collaboration with the research, instruction, and extension efforts of other faculty will be strongly encouraged. The successful candidate will develop a nationally and internationally recognized research program by building a strong peer-reviewed publication record and obtaining extramural funding to support their program.

Instructional responsibilities will include teaching in the interdisciplinary Agricultural Biotechnology Undergraduate Program, as well as opportunities for graduate teaching in plant biochemistry, plant biology, and/or chemical analysis of plants and soils. Other undergraduate program responsibilities include academic advising, directing research experiences, and recruitment.

QUALIFICATIONS: A Ph.D. in plant biochemistry, natural product chemistry, organic chemistry or related disciplines with research experience in biochemistry and/or bioanalytical chemistry. The successful candidate should have expertise in analyzing and investigating chemical constituents from complex plant and environmental samples. Post-doctoral experience is required. Demonstrated ability to work as a member of an interdisciplinary team is an asset. Evidence of written and oral communication skills is required.

RANK AND SALARY: The position will be filled at the Assistant Professor level. Salary, fringe benefits, and operating support are highly competitive with other leading land-grant universities.

APPLICATION PROCEDURES: Review of applications will begin January 7, 2009 but applications will be accepted until a suitable applicant is selected. The position is available July 1, 2009. To apply for this position #SM524306, candidates must submit a UK Online Application at <https://ukjobs.uky.edu/applicants/Central?quickFind=210734>. The application should include three documents: a cover letter and curriculum vitae with the names and addresses of three referees, university transcripts (scanned copies are acceptable), and a 1-2 page statement of research interests. For questions concerning how to apply, contact HR/ Employment (phone 859-257-9555 press 2) or email ukjobs@email.uky.edu. Questions about the position can be directed to: Dr. Michael Barrett (Chair), Department of Plant and Soil Sciences, (mbarrett@uky.edu; telephone 859-257-5020, extension 80709) or Joe Chappell (chappell@uky.edu), Search Committee Chair. Upon offer of employment, successful applicants for certain positions must undergo a national background check as required by University of Kentucky Human Resources.

Applications and inquiries from women and minorities are particularly encouraged. The University of Kentucky is an Equal Opportunity Employer. Applications will be accepted without regard to race, color, age, sex, religion, disability, or national origin. The address of the College of Agriculture EEO Coordinator is room S-101 Agricultural Science Building, 500 S. Limestone, Lexington, KY 40546-0091.