

**PURDUE UNIVERSITY
DEPARTMENT OF FOOD SCIENCE
ACADEMIC POSITION**

**Assistant Professor –
Plant Bioactives and Human Health**

Position: Tenure-track Assistant Professor (9 month) position in Food Science. The successful candidate will join a 23-member faculty in the Department of Food Science, housed in the Philip E. Nelson Hall of Food Science on the main campus of Purdue University in West Lafayette, Indiana.

Qualifications: Ph.D. in Food Science, Nutrition, Chemistry/Biochemistry, Biology/Microbiology, Immunology, Pharmacology, or other related field. A strong commitment to research and teaching in the area of botanicals with an emphasis on the chemistry/analysis and processing of phytochemicals as they relate to biological systems, health and disease. Strong teaching, communication, teamwork, leadership, and problem solving skills. High potential for establishing an externally funded research program.

Responsibilities:

The successful candidate is expected to develop a nationally recognized research program focused on the role of phytochemicals in foods for health. Research necessarily needs to be underpinned by strong analytical expertise. A successful applicant will complement the department's strengths in research in the human gut microbiome, energy metabolism, food material science, and delivery systems with respect to phytochemicals. He/she will be expected to secure external research funds, to advise graduate and undergraduate research students, to advance and disseminate knowledge, to contribute to the teaching of undergraduate and/or graduate level courses, to function as an active member of the departmental and university faculty, and to engage in national and international professional activities.

The Department is an integral part of the College of Agriculture, one of the world's leading colleges of agricultural, food, life, and natural resource sciences and ranked eighth globally in the 2016 QS World University Rankings. The College is deeply committed to the three land-grant missions (teaching, research, and extension), to international activities and perspectives that span all missions, and to supporting a diverse and inclusive environment focused on excellence in all we do. Purdue is an ADVANCE institution – www.purdue.edu/dp/advance. The College has 11 academic departments and includes 325 faculty, 2700 undergraduate students, and 677 graduate students. The College's strategic plan can be accessed at <https://ag.purdue.edu/plan/Pages/default.aspx>.

Appointment and Salary: Assistant Professor (9 month; tenure-track). Salary is commensurate with qualifications and experience. A background check will be required for employment in this position.

Application Deadline: Review of applications will begin August 14, 2017, and continue until the position is filled.

Application: Submit a letter of interest, curriculum vitae, contact information for three professional references and a statement of research and teaching philosophy to the address below.

Dr. Bruce Hamaker, Search Committee Chair
Purdue University, Department of Food Science
745 Agricultural Mall Drive
West Lafayette, IN 47907-2009
Phone: (765) 494-5668 Email: hamakerb@purdue.edu

Purdue University is an EOE/AA employer.

All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.