



Departments: Horticulture & Crop Science (70%), Food Science and Technology (30%)

Position: Functional Food Biochemist

Rank: Assistant/Associate Professor

Description:

The Department of Horticulture and Crop Science seeks a tenure-track faculty member with expertise in biochemistry and metabolomics of health-beneficial secondary metabolites in food crops. Candidates at the level of Assistant or Associate Professor (9 month) will be considered, commensurate with experience, for a position including partial appointment (30%) in the Department of Food Science and Technology. Applicants should have metabolomics expertise, with the expectation of developing a strong, interdisciplinary, externally funded research program based on techniques of plant biochemistry and physiology, focused on defining the relationships between environmental conditions and biochemistry (i.e., metabolism, diversity, and/or transport and compartmentalization) of specialized, health-beneficial metabolites in food crop species. This will be a full-time, 9 month, tenure-track appointment to begin fall semester 2017. The salary and teaching load are competitive with other major research institutions. The position directly complements Signature Areas of the College of Food Agriculture & Environmental Science focused on food production, food security, and human health, as well as contributes to the [Foods for Health focus area of the Discovery Themes Initiative](#), a substantial university investment in key thematic areas in which the university will make a global and sustained impact. These new investments build upon existing cutting-edge research and a culture of academic collaboration to foster cross-disciplinary research. It is anticipated that the successful candidate will connect with planned Discovery Themes hires in [Translational Data Analytics](#) as well as colleagues in the [Food Innovation Center](#), [Center for Advanced Functional Foods and Entrepreneurship](#), [Center for Applied Plant Sciences](#), and the Department of [Molecular Genetics](#).

Commitment to Diversity and Inclusion:

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, or protected veteran status.

This position is located in Columbus, Ohio.



Qualifications:

Applicants are required to have a Ph.D. in plant biology, biochemistry or related field and demonstrated research productivity and evidence of, or potential for, an independently-funded research program. Preferred are experience working with inter-disciplinary translational research teams and mentoring members of underrepresented groups. Applicants at the Associate Professor level should have an existing extramurally funded research program.

Application Instructions:

A cover letter, curriculum vitae, a one page statement of future research plans, highlighting relevance to functional food biochemistry and metabolomics in foods for health, a one page teaching philosophy, contact information for four references, and a statement describing experience with inter-disciplinary translational research teams and/or in mentoring underrepresented students or groups. Submit all material electronically in a single PDF to David Mackey at mackey.86@osu.edu. Evaluation begins March 31, 2017 and continues until the position is filled.