

The University of Missouri (MU) Department of Biochemistry invites applications for a tenure-track faculty position in plant radiochemistry. We seek candidates working at the interface of plant metabolism and radiochemistry that leverage the generation of radio-isotopes at the University of Missouri Research Reactor (MURR). The faculty member is expected to develop a robust and externally funded research program exploiting the resource and capabilities of MURR to address fundamental questions in plant biology. Examples include studies of plant carbon or nitrogen dynamics utilizing radioactive ^{11}C or ^{13}N , micronutrient assimilation and/or exchange between plants, soil, and microorganisms, as well as metabolic flux and regulation using isotope ratio analyses. Applications at the Assistant Professor level are encouraged. Candidates at a higher level will be considered if there is a record of extramural research funding, publications, teaching and service expected of tenured faculty at a research-intensive university.

The department has an undergraduate and graduate teaching mission in the College of Agriculture and Natural Resources (CAFNR). The successful candidate will be a member of the Interdisciplinary Plant Group (IPG), a world-renowned group of researchers from seven departments/units with interests in plant biology. He/she will also be a core faculty member of MURR, which operates the highest power (10 MW) university research reactor in the US and is planning further expansion. For additional information, visit <https://biochem.missouri.edu> and <https://ipg.missouri.edu>.

Application: To apply, visit <https://biochem.missouri.edu/open-positions/>, click on Open Positions and submit: (1) a cover letter; (2) curriculum vitae; (3) a one-page summary of research accomplishments with two pages of future plans; (4) a one-page narrative of teaching philosophy; (5) a description of current and future efforts to expand diversity & inclusion in science; and (6) names and contact information of four references. Review of applications will begin on December 15, 2022 and will continue until the position is filled. For information, contact biochemchair@missouri.edu.

The University of Missouri is an Equal Access, Equal Opportunity, and Affirmative Action Employer. We are fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.