

PREPARING FUTURE FACULTY - FACULTY DIVERSITY POSTDOCTORAL PROGRAM

OVERVIEW OF PROGRAM

The University of Missouri's [Preparing Future Faculty – Faculty Diversity \(PFFFD\) Postdoctoral Program](#) is designed to develop scholars for tenure-track faculty positions at the University of Missouri and elsewhere. Applicants should demonstrate how they can contribute to faculty diversity, such as through membership in a group that is historically underrepresented or through other experience and training. Postdoctoral positions are typically for two years and provide research, teaching, and professional development opportunities. The stipend is a minimum of \$56,000 per year plus University benefits and professional development funds. Some disciplines may provide additional salary commensurate with standards in their field. To be eligible for this program, applicants must have completed their doctoral degree, or expect to complete their degree no later than July 1, 2022.

CURRENT CALL FOR APPLICATIONS

We are currently accepting applications in the following areas:

College of Agriculture, Food & Natural Resources

- **Division of Applied Social Sciences** – Scholar studying agribusiness and innovation
- **School of Natural Resources** – Scholar in wildlife ecology, ornithology, climatology, or sport and recreation management
- **Division of Plant Science and Technology** – Scholar studying precision plants (genetic engineering of plant metabolic or signaling networks with an impact on for example drug development, human nutrition, gut microbiome, biofuels, climate-resilient crops or precision medicine) and/or data science in agriculture (data driven decision tools for agricultural production systems and precision agriculture).

College of Arts & Science

- **Division of Biological Sciences** – Scholar conducting cell biology research in plant, animal, and/or microbial systems
- **Department of Chemistry** – Scholar in medicinal chemistry, radiopharmaceutical chemistry, inorganic/organometallic chemistry or physical chemistry
- **Department of Communication** – Scholar conducting political communication or persuasion research through a social scientific lens
- **Department of Geological Sciences** – Scholar in earth sciences specializing in surficial geology and/or aqueous geology
- **School of Languages, Literatures, and Cultures** – Scholar studying Black Hispanophone or Francophone literature
- **School of Music, Department of Theatre, and School of Visual Studies** – Scholar who could teach music therapy and conduct research in occupational therapy (stroke rehab)
- **Department of Philosophy** – Scholar who works in the area of social justice

- **Department of Psychological Sciences** – Scholar who studies any area of social/personality psychology. These areas may include but are not limited to health disparities, identity and diversity science, addictions, and/or cognitive neuroscience.
- **Department of Textile and Apparel Management** – Scholar in the areas of legal and ethical merchandising, apparel product development, and/or digital merchandising

College of Education & Human Development

- **Department of Educational Leadership & Policy Analysis** – Scholar in the areas of educational administration, educational policy studies, or higher education
- **Department of Educational, School, and Counseling Psychology** – Scholar in the areas of school psychology or counseling psychology
- **Department of Learning, Teaching, & Curriculum** – Scholar in the area of science teacher education (K-12)
- **Department of Special Education** – Scholar in the area of special education with a particular focus on academic intervention

College of Engineering

- **Department of Biomedical, Biological and Chemical Engineering** – Scholar in areas of biomechanics, biomaterials, and heat and mass transfer
- **Department of Civil and Environmental Engineering** – Scholar in areas of transportation, construction management, and water quality
- **Department of Electrical Engineering and Computer Science** – Scholar in areas of power engineering, electronics, image analysis, machine learning and cyber security
- **Department of Industrial and Manufacturing Systems Engineering** – Scholar in areas of human factors, advanced manufacturing, logistics, and healthcare systems
- **Department of Mechanical and Aerospace Engineering** – Scholar in areas of manufacturing, energy management, and materials engineering

School of Journalism

- Scholar studying science communication or strategic communication with an emphasis on risk communication

School of Law

- Scholar in any area of the study of Law

Sinclair School of Nursing

- Scholar whose interests align with the campus' NextGen Precision Health Initiative; preference for a scholar with an interest in health disparities who complements our strengths in cancer/oncology research, healthcare delivery research, aging/gerontological research, and/or population health research, especially as related to informatics

College of Veterinary Medicine

- Scholar whose research complements our emphases in veterinary medicine, precision health, and one health/translational science; emphasis areas include but are not limited to animal models of disease, cardiovascular science, comparative oncology, emerging infectious and zoonotic disease, genetics, immunology, neurology, precision nutrition, and vision science

APPLICATION DETAILS

The deadline for applications is 11:59 PM (Central time), September 27, 2021.

To apply, please to create an account in the University of Missouri Graduate School's application system: <https://applygrad.missouri.edu/apply/?sr=9063670f-4aa3-4799-bc55-83981dc64cc2>

After you create an account, select the 2022 Preparing Future Faculty postdoctoral application.

A completed application includes:

- CV
- Cover letter expressing interest in the position
- Statement of goals for postdoctoral position
- Diversity statement
- One-page abstract of doctoral dissertation
- Writing sample (up to 40 pages in length)
- 3 letters of reference

Questions about the program and application process may be directed to Dr. Lissa Behm-Morawitz (Associate Dean of the Graduate School) at postdoc@missouri.edu.

The University of Missouri is an equal access, equal opportunity, affirmative action employer that is fully committed to achieving a diverse faculty and staff. Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability or protected veteran status. This institution offers benefits to same-sex and to different sex domestic partners and spouses.