

Post-Doctoral Position in Mathematics Education at the University of Maryland

The Department of Teaching and Learning, Policy and Leadership (TLPL) at the University of Maryland College Park (UMCP) invites applications for the President's Postdoctoral Fellowship Program (PPFP). We seek an early-career mathematics education scholar who centers issues of race and racial equity in their research and instruction.

The purpose of the PPFP Program is to support promising scholars who are committed to diversity in academia. We particularly encourage applications from members of groups historically underrepresented in the professoriate. Upon successful completion of the PPFP Program and review, the Fellowship may convert to a tenure-track Assistant Professor position.

PPFP website:

<https://gradschool.umd.edu/postdocs/presidents-postdoctoral-fellowship-program>

Required qualifications

- *Doctorate in mathematics education or related field (e.g., learning sciences, mathematics) by time of appointment.*
- *Evidence of scholarly potential in mathematics education with research that focuses on learning, teaching, or policy in mathematics education at any level.*
- *Evidence of use of critical perspectives in mathematics education research that centers issues of racial equity or justice.*

Preferred qualifications

- *Experience teaching mathematics to students in racially, linguistically, and culturally diverse school settings.*
- *Experience working with pre-service or in-service secondary mathematics teacher programs*
- *Demonstrated ability to mentor doctoral, Masters, and undergraduate students, including students from populations that have been historically underserved in mathematics education spaces.*

Founded in 1856, University of Maryland, College Park (UMD) is the state's flagship institution. Our 1,250-acre College Park campus is just minutes away from Washington, D.C., and the nexus of the nation's legislative, executive, and judicial centers of power. This unique proximity to business and technology leaders, federal departments and agencies, and a myriad of research entities, embassies, think tanks, cultural centers, and non-profit organizations is simply unparalleled. Synergistic opportunities for our faculty and students abound and are virtually limitless in the nation's capital and surrounding areas. The University is committed to attracting and retaining outstanding and diverse faculty and staff that will enhance our stature of preeminence in our three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and in the world.

The Department of Teaching and Learning, Policy and Leadership (TLPL) is one of three departments within the College of Education at UMD. TLPL programs encourage thoughtful and responsive explorations of education practices, practices, and related social issues. The

Department includes three divisions: Science, Technology, and Mathematics Education (STME); Educational Policy and Leadership (EPL), and Language Literacy, and Social Inquiry (LLSI). The Center for Mathematics Education (CfME), housed in TLPL, is a nationally prominent center for research and teaching addressing the improvement of mathematics education in K-16 and informal settings. The Center's tenure- and professional-track faculty promote innovation in teacher preparation programs and focused outreach efforts to local school districts. CfME faculty are committed to furthering increased access and opportunities for historically marginalized populations in mathematics education. CfME currently leads professional partnerships with local school districts including the Middle School Mathematics Outreach and CITE programs with Montgomery County Public Schools (MCPS) and Terrapin Teachers with both MCPS and Prince George's County Public Schools (PGCPS).

The successful Fellow will be appointed for a one-year 12-month term beginning July 1, 2025, with the expectation of renewal for a second one-year term contingent on review. The Fellow will receive a starting stipend of \$67,000, health benefits, and \$10,000 for research startup. In addition, the Fellow will have access to office space with computer, library access, and other privileges at the University. During the term of appointment, the Fellow will be expected to focus primarily on research. In addition, the Fellow will teach one course (one semester only) per year. Dr. Andrew Brantlinger will serve as the Fellow's primary mentor with support from other CfME and TLPL faculty. These faculty will meet with the Fellow regularly to provide guidance on developing a pedagogically sound teaching philosophy and plan, and improving the skills needed to pursue an academic research career, including proposal and manuscript writing, and technical presentation skills. The Fellow will also participate in professional development opportunities developed by the College of Education and the university's Office of Postdoctoral Affairs and the Office of Faculty Affairs.

Selected candidates will be invited to apply to the University's PFP program on the basis of scholarly promise and the potential to contribute to the diversity of the UMCP community.
<https://gradschool.umd.edu/postdocs/presidents-postdoctoral-fellowship-program>

Applicants must have completed their doctoral degree when the term of appointment commences (July 1, 2025 OR August 15, 2025).

Expressions of interest should be submitted to: amb@umd.edu

Interested candidates should submit the following documents to Andrew Brantlinger at amb@umd.edu

- 1. Cover Letter*
- 2. Curriculum Vitae*
- 3. Statement of Proposed Research Plan (2-3 pages)*
- 4. Personal Statement that details your demonstrated commitment to diversity efforts and the mission of UMCP, and why you should be selected for this opportunity (1-3 pages)*
- 5. Teaching Statement (1-2 pages)*

The deadline for submission of the application materials is August 12, 2024.