**Brittany L. Mosby, EdD**

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**Profile**

Highly accomplished education administration executive with extensive talents and experience across college-level education leadership and policy, academic program development and implementation, college operations, budget management, and relationship development issues. Skilled in development of academic and operational policies/procedures and establishment of academic objectives. Expertise in building and maintaining constructive and cooperative working relationships with students and other academic professionals. Adept at bringing together education professionals and students to identify problems, monitor progress, develop solutions, and ensure adherence to goals and objectives.

**Skill Highlights**

* Strategic academic planning
* Curricular redesign
* Institutional research & analytics
* Grantwriting
* Faculty development
* Student-centered learning
* Academic advising
* Community engagement
* Consensus building

**Professional Experience**

Director of Historically Black Colleges and Universities Success January 2018 – present

*Tennessee Higher Education Commission*

The first higher education executive at the state level focused on strengthening the capacity of both public and private historically black institutions in Tennessee. Job responsibilities include utilizing research, analysis, and programming to promote the positive economic, educational, and workforce impacts of HBCUs and building a community of informed, devoted HBCU supporters across sectors and industries.

Key Accomplishments

* Administration and management of $1 million in state-appropriated funds for programs supporting HBCUs and underrepresented students in Tennessee
* Secured the first recurring state appropriation for HBCU-specific programs
* Provided technical assistance for institutional effectiveness and student success through an Executive-in-Residence (HBCU XIR)
* Developed an internship program, TN H.I.R.E. (HBCU Interns Reaching for Excellence)
* Established the inaugural Tennessee HBCU Success Advisory Board
* Established an annual joint day of legislative HBCU advocacy at the state capitol
* Collaborated with diverse external partners, including elected officials, federal agencies, HBCU presidents and institutional staff, non-profit organizations, and business leaders

Independent Consultant June 2016 – present

Thought-leader and content-expert in mathematics curricular reform for Complete College America and the Charles A. Dana Center at the University of Texas, Austin. Consulted directly with departments from a variety of institutions, including statewide system offices, community colleges, four-year colleges, and HBCUs. Guided work on implementing new initiatives with a specific focus on equity and maintaining academic rigor for all students. Developed materials for faculty development that integrate mathematics pedagogy with growth mindset and culturally responsive curriculum.

**Teaching**

Adjunct Faculty, Leadership, Policy and Organizations August 2020 – present

*Peabody College, Vanderbilt University*

 Ed.D., Leadership and Learning in Organizations

* Applied Statistics (LLO 8180)
* Introduction to Data Science (LLO 8180)

Associate Professor, Mathematics August 2011 – December 2017

*Pellissippi State Community College*

Key Accomplishments

* Led in the development of an early alert and case management system for at-risk students
* Primary Investigator for three grants with federal funding totaling over $50,000 for curriculum development, creating academic support structures for students, and implementing new technology in the classroom
* Co-PI for a successfully US Department of Education Title III, Part A grant that secured over $1 million in funding for the establishment of a faculty center for teaching and learning
* Delivered keynote address during faculty in-service on student success across diverse populations
* Served three terms as a member of the Curriculum Development Committee

Adjunct Faculty, Mathematics

*Pellissippi State Community College* August 2010 – May 2011

*Roane State Community College* August 2010 – July 2011

**Leadership Development**

2020 TN S.C.O.R.E. Complete Tennessee Leadership Institute

2019 Higher Education Leaders Fellowship, Iota Cohort

2015 Tennessee Board of Regents Maxine Smith Leadership Fellow

**Selected Publications**

Jones, S. and Mosby, B. L. (2020). *From Desegregation to Today: Conceptualizing an Equitable Framework for Funding HBCUs.* Paper presented at the SHEEO Conference on Public Funding of Higher Education, Virtual.

Tennessee Higher Education Commission. (2019). *Evaluating the Effectiveness of Summer Bridge Programs at Tennessee HBCUs.* Nashville, TN: THEC.

Mosby, B.L.; Pafford, J.; Wornhoff, A. (2019). *Poor in the Era of Promise: An Examination of the Experiences of Low-Income Community College Students in Tennessee* [Doctoral dissertation, Peabody College of Vanderbilt University]. VU Institutional Repository. http://hdl.handle.net/1803/9495

Pellissippi State Mathematics Department. (2016). *A Co-Requisite Workbook for Statistics, 1st Edition.* Dubuque, IA: Kendall Hunt.

Mosby, B.L. (2015, September). *Using Analytics to Promote Student Success, or “What would you do with all this data?”.* Paper presented at the meeting of TBR Maxine Smith Fellowship, Jackson, TN.

Mosby, B.L. (2013, November). *New Rules of Engagement: Active Learning Strategies in College Algebra.* Poster session presented at the meeting of the American Mathematical Association of Two-Year Colleges, Anaheim, CA.

**Invited Keynote Addresses**

Mosby, B. L. (August 2021). Assesment in Action. Workshop presented during American Baptist College institutional retreat. Nashville, TN.

Mosby, B. L. (June 2021). Teaching to Transgress: Mathematics as a Tool of Social Justice. Talk presented at the Mathematical Sciences Research Institute Workshop on Mathematics and Racial Justice. (Virtual)

Mosby, B. L. (December 2020). Teaching to Transgress: Mathematics as a Tool of Social Justice. Talk presented at the Annual Meeting of the California Mathematics Council for Community Colleges. (Virtual).

Mosby, B. L. (November 2020). Historical Overview of Federal Land Grant Universities. Testimony given before the Tennessee General Assembly Joint Sub-Committee on Land Grant Funding. Nashville, TN.

Mosby, B. L. (October 2019). HBCUs, Graduate Education, and Diversifying the Professoriate. Talk presented to the Tennessee Conference of Graduate Schools. Nashville, TN.

Mosby, B. L. (February 2019). Innovations in HBCU Statewide Policu in Tennessee. Talk presented at the 49th Annual Conference of the Council of Historically Black Graduate Schools. Knoxville, TN.

**Honors and Awards**

2021 Mathematically Gifted and Black, Circle of Excellence Honoree

2018 Spelman College 40 Under 40 Alumna, Inaugural Awardee

2016 Peabody College Honors Scholarship, Vanderbilt University

2014 Tennessee Consortium for International Studies, Access and Diversity Faculty Fellow

2012 American Mathematical Association of Two-Year Colleges, Project ACCCESS Fellow

**Professional Memberships**

National Association of Mathematicians, Board member

American Mathematical Association of Two-Year Colleges, lifetime member

Tennessee Mathematical Association of Two-Year Colleges, Past President

Women in Higher Education in Tennessee, member

National Council on Black American Affairs (AACC), member

National Alumnae Association of Spelman College (NAASC), member