Melissa Shabazz

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EDUCATION

University of Arkansas, Fayetteville, AR

- Ph.D. in Mathematics (Summer 2015)
- Advisor: Maria Tjani
- Thesis: Composition Operators on Besov-type spaces

University of Missouri, Columbia, MO,

• M. S. in Mathematics, May 2005

Missouri Southern State University, Joplin, MO

• B. S. in Mathematics, May 2001

Positions Held

University of Florida, Gainesville, FL Lecturer, August 2018 – present

University of Kansas, Lawrence, KS Visiting Assistant Professor (Teaching Postdoctoral Fellow), July 2015 – July 18

University of Arkansas, Fayetteville, AR Senior Graduate Assistant, August 2008 – July 2015

Northwest Arkansas Community College, Bentonville, AR Adjuct Faculty, January 2013 – December 2014

John Brown University, Siloam Springs, AR Math Specialist and Adjunct Professor, August 2005 – August 2008

University of Missouri, Columbia, MO Teaching Assistant, August 2001 – August 2002, August 2004 – May 2005

Johns Hopkins Center for Talented Youth, Palo Alto, CA Instructor, Summer 2005

College Heights Christian School, Joplin, MO Instructor, August 2002 – May 2003

TEACHING

University of Florida:

- MAC114, Online Trigonometry, Summer 2019
- MAC, Survey of Calculus, Coordinator: Fall 2019, Spring 2020, Fall 2020, Spring 2021
- MAC2311, Analytic Geometry and Calculus IFall 2018, Fall 2019
- MAC2312, Analytic Geometry and Calculus II, Spring 2019

University of Kansas:

- Math 125/197, Enhanced Calculus I, Fall 2015
- *Math 104, PreCalculus*, Coordinator: Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018
- Math 127, Calculus III, Large Lecture Coordinator: Spring 2016, Summer 2016, Fall 2016, Spring 2017, Summer 2017, Fall 2017, Spring 2018
- Adidas Success Academy, Summer 2017, Summer 2018

University of Arkansas:

- Math 1203, College Algebra, Fall 2008, Spring 2008, Summer 2009, Summer 2013
- Math 1204, College Algebra with Review, Fall 2010
- Math 1213, Plane Trigonometry, Fall 2010, Spring 2011
- Math 2043, Survey of Calculus, Summer 2010, Summer 2011
- Math 2554, Calculus I Drill, Spring 2013
- Math 2554, Calculus I, Summer 2012, Summer 2013, Summer 2014
- Math 2564, Calculus II Drill, Spring 2010, Fall 2013
- Math 2574, Discrete Mathematics Drill, Fall 2011, Spring 2012, Spring 2014, Fall 2014

Northwest Arkansas Community College:

- Math 023 Developmental Math (Computer Assisted Modular), Spring 2014, Fall 2014
- Math 063 Algebra I (Computer Assisted Modular), Spring 2014, Fall 2014
- Math 073 Algebra II (Computer Assisted Modular), Spring 2014, Fall 2014
- Math 103, Intermediate Algebra, Spring 2013, Fall 2013
- Math 121, College Algebra, Spring 2013, Summer 2013, Fall 2013
- Math 104, Trigonometry, Summer 2013, Fall 2013

John Brown University:

- MTH 1113, College Algebra, Fall 2006, Fall 2007
- MTH 2103, Statistics with Computer Applications, Spring 2006
- MTH 2143, Mathematics Structures I, Spring 2007
- MTH 3183, Probability and Statistics, Spring 2006

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University of Missouri:

- Math 0110, Intermediate Algebra, Fall 2001, Spring 2002, Fall 2004
- Math 1100, College Algebra for Calculus Bound Students, Spring 2005
- Summer Transition Program, Summer 2002

RESEARCH

Interests: Composition Operators, Complex Analysis, Functional Analysis, Math Education Publication: M. Shabazz, M. Tjani, *Isometries among composition operators on Besov type spaces* Complex Variables Elliptic Equations 61 761-771, (2016).

ACTIVITIES AND AWARDS

- Diversity, Equity, and Inclusion Committee Committee Chair, 2020 present
- Mathematics Department Diversity Liason, 2020 present
- Gator Genetics Faculty Advisor, 2019 present
- Undergraduate Committee Lower Division, 2019 present
- Lecturer Search Committe, 2018-2019
- Online Course Development Committee, 2018 present
- TA Trainin Committee, 2018 -present
- McGraw-Hill Education Precalculus Symposium, 2017
- KU Students for Resident Company Faculty Advisor 2017 2018
- MAA Conference on Precalculus to Calculus: Insights & Innovations, 2016
- City Wide K 8 Tutors Faculty Advisor 2016 2018
- CLAS Mentor Program Mentor 2016 2018
- Calculus Committee 2015 2018
- Intermediate Algebra Committee 2015 2018
- Association for Women of Mathematics (AWM) Assistant Faculty Advisor 2015 present
- Organized Mathematical Networking and Inquiry Seminar (OMNI) Co-Organizer 2014 2015
- Hicks Pabst Scholarship for Excellence in Teaching 2014
- Arkansas Women in Statistics and Mathematics (AWSM) President, 2010 2011
- Graduate Student Liaison 2009 2010
- Potter's House Academy Math Tutor 2012
- Inquiry Learning Workshop presented by Mark Daniels (University of Texas at Austin) at the University of Arkansas Jan 2012
- Contemporary College Algebra Workshop presented by Don Small (West Point) at the University of Arkansas May 2011
- Southern Regional Education Doctoral Fellowship 2008 2013
- Golden Apple Award Nomination 2003
- Thurgood Marshall College Fund Scholarship 2001 2002

PRESENTATIONS AND TALKS

- Presentation at MASC Symposium, "Norms of Composition operators in spaces of holomorphic functions" University of Arkansas, January 10, 2014
- Presentation to undergraduate math club, "Martin Gardner" University of Arkansas, Spring 2011
- "GRE: Math Preparation" seminar, John Brown University, Spring 2006, Spring 2007
- "Overcoming Math Anxiety" seminar, John Brown University, Spring 2006
- "How to Study for Math Classes" seminar, John Brown University, Spring 2006, Fall 2006

References

Maria Tjani, Associate Professor Mathematics, University of Arkansas, mtjani@uark.edu

DeAngela Burns - Wallace, Vice Provost of Undergraduate Studies, University of Kansas, burnswallaced@ku.edu,

Margaret Bayer, Professor Mathematics, University of Kansas, bayer@ku.edu,

Mat Johnson, Associate Professor Mathematics, University of Kansas, matjohn@ku.edu,

Daniel Katz, Professor Mathematics, University of Kansas, dlk53@ku.edu,

Ingrid Petterson, Director of Kansas Algebra Program, University of Kansas, ipete@ku.edu,