

Curriculum Vitae

April 3, 2023

Name: Robert Banik
Title: Mathematics Instructor
Education: A.A., 2003, Mathematics, Northeast Mississippi Community College
B.S., 2005, Mathematics, Mississippi University for Women
M.S., 2007, Mathematics, Mississippi State University

Professional Experience:

Instructor/Lecturer of Mathematics. August 2007 – present, Mississippi State University

Classes taught:

MA 0103 Intermediate Algebra

MA 1313 College Algebra

MA 1323 Trigonometry

MA 1613 Business Calculus

MA 1713 Calculus I

MA 1723 Calculus II

MA 2733 Calculus III

MA 3253 Differential Equations

Undergraduate Advising Coordinator. August 2012 – present, Mississippi State University

Professional Activities/Services:

Departmental Calculus Committee member, August 2012 – May 2019

Departmental Differential Equations Committee Chair, August 2019 – present

Associate Academic Coordinator for Advising for the Mathematics & Statistics Dept, August 2012 – present

Member of Mississippi Collegiate Mathematics Association (MCMA), March 2014 – present

Vice-President of Mississippi Collegiate Mathematics Association (MCMA), April 2022 – April 2023

President of Mississippi Collegiate Mathematics Association (MCMA), April 2023 – present

Departmental Undergraduate Recruitment Committee chair, August 2015 – present

Departmental Scholarship Committee member, August 2015 – present

Evaluation of Classroom Teaching Committee member, August 2017 – May 2019, August 2022 – present

Graduate Teaching Workshop Committee member, August 2019 – present

Departmental Assessment Committee, August 2018 – present

Arts & Sciences Faculty Senate member, January 2018 – August 2020

Robert Holland Faculty Senate member, August 2020 – present

Faculty Affairs Subcommittee Chair, August 2021 – June 2022

Vice-President of the Holland Faculty Senate, July 2022 - present

Selected Presentations:

Banik, Robert. *Teaching Multiple Large Sections Using Technology*. Creating Futures through Technology Conference (CFTTC) in Biloxi, MS. March 2011

Banik, Robert. *Using WebAssign in the Classroom*. Louisiana-Mississippi Mathematical Association of Two-Year Colleges (LaMsMATYC) Fall Conference in Jackson, MS. September 2013

Banik, Robert. *What Does the Competition Say?* Cengage Learning National Engagement Summit (CLNES) in San Francisco, CA. January 2014

Banik, Robert. *EWA Product Training and Digital Story*. Cengage User Summit in Boston, MA. October 2014

Banik, Robert. *Inspire Discovery*. Presented at the Cengage Think Tank in New Orleans, LA. February 2015

Banik, Robert. *Educreations: Recording Math Using iPad*. International Conference on Technology in Collegiate Mathematics (ICTCM) 2015 in Las Vegas, NV. March 2015

Banik, Robert. *Using WinPlot to Illustrate Concepts You Can't Draw*. International Conference on Technology in Collegiate Mathematics (ICTCM) 2016 in Atlanta, GA. March 2016

Banik, Robert. *Winplot for Calculus and Higher*. International Conference on Technology in Collegiate Mathematics (ICTCM) 2017 in Chicago, IL. March 2017

Banik, Robert. *Placement Testing for Calculus*. International Conference on Technology in Collegiate Mathematics (ICTCM) 2018 in Washington, DC. March 2018

Banik, Robert. *A Continuing Look into Calculus Placement*. International Conference on Technology in Collegiate Mathematics (ICTCM) 2019 in Scottsdale, AZ. March 2019

Banik, Robert. *Graphs I Cannot Draw by Hand*. International Conference on Technology in Collegiate Mathematics (ICTCM) 2023 in Denver, CO. March 2023

Community Related Activities (non-University):

Member and Deacon of Emmanuel Baptist Church, Starkville, MS. August 2009 – present

Band member for Emmanuel Baptist Church, Starkville, MS. August 2009 – present

Youth Director at Emmanuel Baptist Church, Starkville, MS. August 2015 – present

Honors/Awards:

Outstanding Graduate Teaching Assistant Award at the Master's Level. Department of Mathematics and Statistics. May 2007

Donald Zacharias Teaching Assistant of the Year at the Master's Level. Graduate Student Association at Mississippi State University. April 17, 2007.

College of Arts and Science Teaching Award in the Natural and Physical Sciences and Mathematics and Statistics. February 2017

John Grisham Master Teacher Award winner. April 2018