

## **Brian C. Brodsky**

### **Curriculum Vitae**

University of West Georgia  
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September 9, 2025

#### **Education**

Georgia State University, Teaching and Learning with a Concentration in Mathematics Education, 2013 – 2017  
Completed 45 credits towards a Ph.D. degree in Education

M.S. Mathematics, Concentration: Applied Mathematics, University of West Georgia, 2012

B.S. Mathematics, Concentration: Traditional Mathematics, University of West Georgia, 2011

#### **Employment**

Senior Lecturer of Mathematics, University of West Georgia, 2025 - present

Lecturer of Mathematics, University of West Georgia, 2018 - 2025

Instructor of Mathematics, University of West Georgia, 2012 – 2018

Adjunct Instructor of Mathematics, West Georgia Technical College, 2012 – 2013

#### **Current Research and Teaching Interests**

My research and teaching interests are focused on learning how the use of role-play, competitive scholarly activity, and peer-mentorship may be used to create experiential learning opportunities for undergraduate students that help bridge to their development of impactful career competencies.

#### **Teaching Experience**

Instructor/Lecturer/Senior Lecturer of Mathematics, University of West Georgia, 2012 – present

- MATH 1001 – Quantitative Skills and Reasoning
- MATH 0997 – Support for Quantitative Skills and Reasoning
- MATH 1111 – College Algebra
- MATH 0999 – Support for College Algebra
- MATH 1113 – Precalculus
- MATH 1112 – College Trigonometry
- MATH 0996 – Support for Elementary Statistics
- MATH 1401 – Elementary Statistics
- MATH 1413 – Survey of Calculus
- MATH 1634 – Calculus 1
- MATH 2008 – Foundations of Numbers and Operations
- MATH 2063 – Introductory Statistics
- MATH 3703 – Geometry for P-8 Teachers
- DATA 1501 – Introduction to Data Science

## **Presentations**

1. *Peer Support for the Introverted Student*, Innovations in Pedagogy, University of West Georgia, 2025
2. *Introducing First-Year Students to the Big 6 Experiences*, Innovations in Pedagogy, University of West Georgia, 2024
3. *Introducing Students to the Big 6 Experiences in First Year Math Classes*, Seminar Talk, University of West Georgia, 2023
4. *Building Momentum in Freshmen Math Courses*, USG Teaching and Learning Conference, University of Georgia, 2020
5. *Implementing Co-Remediation in College Algebra while using No-Cost Textbook*, USG Teaching and Learning Conference, University of Georgia, 2019
6. *Epistemological Considerations for Proponents of The Emporium Model: A Deweyan Reading of Critical Cases*, Teaching and Learning Seminar, Georgia State University, 2016
7. *Learning Mathematical Modeling with a Programmable Modeling Environment*, Georgia Academy of Science Annual Meeting, March 2014
8. *Conditions for an Infinite Chromatic Number of an Euclidean Distance Graph*, University of West Georgia, 2012
9. *A Brief Look at Mathematical Neuroscience*, University of West Georgia, 2011
10. *Engaging Students: Three-Dimensional Model of a Line Integral Over a Scalar Field*, University of West Georgia, 2011
11. *Introduction to Farey Sequences*, University of West Georgia, 2010

## **Workshops/Panels/Roundtable Discussions**

1. *Mars Expo 2025: An Interdisciplinary Collaboration That You Can Join*, Innovations in Pedagogy, University of West Georgia, 2025
2. *What's our Problem? Or How to Organize Meaningful Conference Experiences for First- and Second-Year Students*, Innovations in Pedagogy, University of West Georgia, 2024
3. *Navigating the Hate: Towards a Pedagogy of Unstickiness*, Innovations in Pedagogy 2015 Conference, April 2015: Facilitation of roundtable discussion.

## **Miscellaneous Scholarly Activities and Accomplishments**

1. Winner of 2024 University College Faculty Excellence Award
2. Nominated and finished as a finalist for the *2023 Big 6 Professor Award*, in UWG's Employee Recognition Program for work in the second annual At the Core Conference. (2023)
3. DATA 1501: Introduction to Data Science – Worked as course reviewer and Subject Matter Expert (2023)
4. *At the Core Conference* – Creator and chair of the organization committee for new annual student conference. (2022)
5. MATH 1101: Mathematical Modeling Revision – Worked as Reviewer and Subject Matter Expert
6. Worked with group to apply for and receive the *2020 University System of Georgia's Regents' Momentum Year Award for Excellence in Teaching and Curricular Innovation*.