# Stephen Bismarck, Ph.D.

## Interim Associate Dean

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# Professor of Middle/Secondary Mathematics Education University of South Carolina Upstate

<b>Education</b>	
Ph.D.	Doctor of Philosophy: Mathematics Education
	University of Georgia, May 2009
M.A.T.	Master of the Art of Teaching, emphasis Mathematics
	Coastal Carolina University, May 2003
B.S.	Applied Mathematics
	Statistics Minor
	Coastal Carolina University, May 2002
Professional A	Administrative Experience
2024-2025	University of South Carolina Upstate, Interim Associate Dean, College of
	Education, Human Performance, and Health
2024-2025	University of South Carolina Upstate, Chair of the Academic Chairs Council
	(Elected)
2019-2024	University of South Carolina Upstate, Chair, Education Department (Re-elected
	2022)
2018-2019	University of South Carolina Upstate, Interim Chair, Education Department
2017-2018	University of South Carolina Upstate, Middle/Secondary Education Program
2011 2012	Coordinator
2011-2013	Keene State College, Secondary Education Program Coordinator
Professional Teaching Experience	
2023-present	University of South Carolina Upstate, Professor
2018-2023	University of South Carolina Upstate, Associate Professor
2013-2018	University of South Carolina Upstate, Assistant Professor
2012-2013	Mathematics Coach for Hillsboro-Deering High School, Hillsboro, NH
2009-2013	Keene State College, Assistant Professor
2007-2009	Silver Sands Middle School, Mathematics Teacher, Port Orange, FL
2006-2007	Clarke Central Senior High School, Mathematics Teacher, Athens, GA
2003-2006	Graduate Teaching Assistant at the University of Georgia
2001-2003	Continuing Education Learning Center at Coastal Carolina University,
	Mathematics Teacher
Teaching Lice	enses

#### <u>Teaching Licenses</u>

Certified South Carolina Teacher Evaluator Trainer (2016 – 2024)

Certified South Carolina Teacher Evaluator (2016 - 2024)

Florida Professional Teaching Certificate - Mathematics (6 – 12)

Georgia Professional Teaching Certificate - Mathematics (7 - 12)

South Carolina Initial Teaching Certificate - Mathematics (7 - 12)

#### **Undergraduate Teaching Experience**

*University of South Carolina Upstate (2013 – Present)* 

EDCI U300: Resources and Technology in Teaching

Summer 2015, 2017

EDEL U446: Teaching Mathematics in the Elementary School

Spring 2021

EDSC U398: Noyce Education Support Course – Social Emotional Learning

Spring 2022

EDSC U398: Noyce Mathematics Support Course

Fall 2022, 2023

EDSC U440: Clinical I for Middle and Secondary Education

Fall & Spring 2013 - 2018

EDSC U441 Middle Level Curriculum and Methodology

Fall & Spring 2013 - 2018

EDSC U443 Assessment in the Middle and Secondary Classroom

Fall & Spring 2013 - 2017

EDSC U446 Teaching Mathematics in the Middle and Secondary School

Fall & Spring 2013 – 2024

EDSC U450 Clinical II for Middle and Secondary Education

Fall & Spring 2019 - 2023

MATH U233 Geometry and Measurement

Spring 2018

MATH U599 Seminar in Mathematics

Fall 2018

Assistant Professor at Keene State College (2009 – 2013)

EDUC 331 Secondary Mathematics Methods I

Fall 2009 – 2012

EDUC 400 Secondary Mathematics Student Teaching

Fall & Spring 2010 - 2013

EDUC 431 Secondary Mathematics Methods II

Fall 2010 – 2012

ESEC 384 Middle School Mathematics Methods

Fall 2009

ESEC 385 Secondary Mathematics Methods

Fall 2009

ESEC 386 Field Experience Teaching and Learning Secondary School Mathematics

Fall 2009

MATH 141 Introductory Statistics

Spring 2010

MATH 199/270 Mathematical Thinking

Fall 2010, 2011

MATH 378/399 Technology for Teachers

Spring 2011 – 2013

*Graduate Assistant at University of Georgia* (2004 – 2005)

EMAT 5360 Secondary Mathematics Methods

Fall 2004 (Co-taught with Kanita Ducloux)

EMAT 5500 Secondary Mathematics Student Teaching Spring 2004, 2005

## **Graduate Teaching Experience**

*University of South Carolina Upstate (2013 – Present)* 

EDEL U642: Teaching Mathematics to Students in Grades PK-6 Summer 2020 – 2023, Spring 2021 - 2024

EDEL U720 Middle Level Curriculum and Methodology Summer 2017, 2019

EDEL U745 Elementary Teachers Problem Solving, Geometry and Measurement Spring 2014

EDIT U680 Professional Development: Topics in Education – Elementary Math Strategies Spring 2017

EDIT U690 Professional Development: Topics in Education – Engaging Students with Math Fall 2015 & Spring 2016

*Graduate Assistant at University of Georgia* (2003 – 2006)

EMAT 6600 Problem Solving in Mathematics

Spring 2005, 2006 (Teaching assistant to Dr. James Wilson)

EMAT 6680 Technology and Secondary School Mathematics

Fall 2004, 2005 (Teaching assistant to Dr. James Wilson)

EMAT 7700 Mentoring in Mathematics Education

Fall 2003 (Teaching assistant to Dr. Thomas Cooney)

#### **Book Chapters**

Kinach, B, **Bismarck**, S., & Salem, W. (2017). Activities and Cognitive Pedagogy for Fostering Prospective Teachers' Concept-Development Practice in Mathematics Methods Courses. In Building Support for Scholarly Practices in Mathematics Methods. Charlotte, NC: Information Age Publishing Inc.

**Bismarck, S.,** Blume, G., Johnson, H., Konnova, S. & Shimizu, J. (2015). Faces of a Polyhedral Solid. In Mathematical Understanding for Secondary Teaching: A Framework and Classroom-Based Situations. Charlotte, NC: Information Age Publishing Inc.

#### Peer-Reviewed Journal Articles

Prosser, S. K., & **Bismarck**, **S. F.** (2023). Concrete-representational-abstract (CRA) instructional approach in an Algebra I inclusion class: Knowledge retention versus students' perception. *Educational Sciences*, *13*(10), Article 1061. https://doi.org/10.3390/educsci13101061

**Bismarck, S.** & Prosser, S.K. (2023) Analyzing Unexpected Data After a Novel Mathematics Lesson Using the Critical Friend Process. *Educational Research Quarterly*, 46(3), 3-19.

Bismarck, S. (2016) Visualizing Convergent and Divergent Series. *The Mathmate*, 47(1), 17-27.

**Bismarck, S.,** Zelkowski, J. & Gleason, J. (2014) Predicting future gas prices using the standards for mathematical practice. *Mathematics Teacher*, 107(9), 694 – 700.

- Zelkowski, J., Gleason, J., Cox, C., & **Bismarck**, **S**. (Winter 2013-2014) Developing and validating a reliable TPACK instrument for secondary mathematics pre-service teachers. *Journal of Research on Technology in Education*, 46(2), 173-206.
- Shultz, K. & **Bismarck**, **S.** (2013). Radical thoughts on simplifying square roots. *Mathematics Teaching in the Middle School*. 19(4), 222-228.

#### *In progress:*

- **Bismarck**, S. Unpacking the Order of Operation. 75% complete
- Bismarck, S. Rethinking the Rational Root Theorem. 50% complete.

#### Grants – Total Awarded \$1,313,350

- Grow Your Own, Co-Principal Investigator (August 2023 August 2028) South Carolina Department of Education (Funded \$100,000)
- National Science Foundation Robert Noyce Grant, Lead Principal Investigator (October 2020 September 2025) "Bridging Pathways for the Preparation of Highly Qualified Mathematics and Science Teachers" (Funded: \$1,199,689)
- South Carolina Middle Grades Initiative (SCMGI) Micro-Grant for Pre-Service Middle Level Teachers, January 2019 (Funded \$1000)
- South Carolina Middle Grades Initiative (SCMGI) Micro-Grant for Pre-Service Middle Level Teachers, January 2018 (Funded \$1000)
- Commission for Higher Education Increasing Teacher Quality Grant (ITQ), Principal Investigator (Not Funded 2016) "Making Math Matter" (Budget: \$107,690)
- Internal USC Upstate Start Up Grant for 2015 2016 academic year. "Investigating the Development of Conceptual Understanding through the use of Exact Squares" (Funded \$3,911)
- Internal USC Upstate Technology Grant 2014. Funding for 20 TI-Nspire CAS CX calculators and 20 TI-Navigators. (Funded \$4500)
- Internal KSC Assessment Grant Summer 2012. "Using the Ipad in Student Teaching Supervision" (Funded \$1500)
- National Science Foundation Grant, Co-Principal Investigator Summer 2011 (Not funded) "Opening Gates to Mathematics: Crafting Elementary School Mathematics Specialists" (Budget: \$250,000)
- Internal KSC assessment grant Summer 2010. "Developing and Implementing Digital Assessment Portfolios using Tk20" (Funded \$1750)

## **Conference Presentations:**

#### International Conferences

- **Bismarck, S.** & Prosser, S. (2024, July) *Concrete-Representational-Abstract (CRA) Approach in an Algebra I Inclusion Class*. Presented at the International Congress on Mathematics Education, Sydney, Australia.
- **Bismarck, S.** & Prosser, S. (2011, February) *Using TI-Nspire CAS with TI Navigators to Adjust Lessons to Your Curriculum.* Presented at the International Conference of Teaching Teachers with Technology, San Antonio, TX.
- **Bismarck, S.** & Zelkowski, J. (2011, February) *Connecting Algebra and Geometry Concepts with TI-Nspire CAS Technology*. Presented at the International Conference of Teaching Teachers with Technology, San Antonio, TX.

- **Bismarck, S.** (2010, March) Creating and Adapting Programs/Lessons for the TI-Nspire to Meet the Needs of Your Students. Presented at the International Conference of Teaching Teachers with Technology, Atlanta, GA.
- **Bismarck**, S. (2008, March) *Using the CBL to Investigate the Sine Curve*. Presented at the International Conference of Teaching Teachers with Technology, Dallas, TX.
- Edwards, C.C. & **Bismarck**, **S**. (2003, February) *Dynamic Geometry Involving the Voyage 200*. Presented at the International Conference of Teaching Teachers with Technology, Nashville, TN.

#### National Conferences

- **Bismarck, S.** (2021, September) *How can Game-Like Instruction Develop Mathematics Concepts?* Annual meeting of the National Council of Teachers of Mathematics, Atlanta, GA. (Cancelled due to COVID)
- Salem, W., **Bismarck**, S., & Kinach, B. (2017, October) *Mathematics Teaching Practices at the Crossroads: Effects of Engaging Preservice Teachers in Rational Teaching Practices*. Poster to be presented at the annual conference of the North America Chapter of the International Group for the Psychology of Mathematics Education, Indianapolis, IN.
- **Bismarck, S.** (2017, April) *Examining a New Manipulative in High School Mathematics Classrooms*. Poster presented at the annual research conference for the National Council of Teachers of Mathematics, San Antonio TX.
- **Bismarck, S.** (2016, January) *A Unifying Framework Used in Teaching a Secondary Mathematics Methods Course.* Presented at the annual conference of the Association of Mathematics Teacher Educators, Irvine, CA.
- **Bismarck, S.** (2015, September) *The Popcorn Problem: A Task-Based Approach used in a Mathematics Methods Class.* Presented at the Scholarly Inquiry and Practices Conference for Mathematics Education Methods, Atlanta, GA.
- **Bismarck, S.** & Abney, A. (2014, February) *Examining different Models for Conducting Lesson Study in a Secondary Mathematics Methods Course*. Presented at the annual conference of the Association of Mathematics Teacher Educators, Irvine, CA.
- **Bismarck**, S. & Zelkowski, J. (2012, April) *Identifying Appropriate Use of Technology in an Algebra Classroom*. Presented at the annual meeting of the National Council of Teachers of Mathematics, Philadelphia, PA.
- Zelkowski, J & **Bismarck**, S. (2012, April) *Making Sense and Modeling Mathematics: Common Core State Standards (CCSS) with TI-Nspire Technology*. Presented at the annual meeting of the National Council of Teachers of Mathematics, Philadelphia, PA.
- **Bismarck**, S. (2011, January) *Exploring Pre-service Secondary Mathematics Teachers' Thinking About Questioning*. Poster presented at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.
- Wilson, P. Ducloux, K. & **Bismarck**, **S**. (2006, April) *Relationships that Foster Learning within a Student Teaching Experience*. Paper presented at the annual meeting of American Education Researcher Association, San Francisco, CA.
- **Bismarck, S.** & Allen, B. (2006, January). *Recognizing the Mathematical Knowledge for Teaching Geometry in a Professional Development Context.* Paper presented at the annual meeting of the Association of Mathematics Teacher Educators, Tampa, FL.
- Allen, B., **Bismarck**, **S.**, & Ricks, T. (2004, October) *Tensions within Professional Development Experiences*. Paper presented at the annual meeting of the School Science and Mathematics Association, Atlanta, GA.

- **Bismarck, S.,** Joseph Matthews<sup>\*</sup>, Teresa Alonso Escamilla<sup>\*</sup>, & James Wade<sup>\*</sup> (2023, May) *Supports for STEM Pre-Service Teacher's Knowledge of Social Emotional Learning.* Poster presented at the Southeastern Noyce Conference, Mobile, AL.
- **Bismarck, S.** (2022, October) *Examining a Lesson Focused on Discovering the Converse of the Pythagorean Theorem.* Presented at the annual Northwestern Mathematics Conference, Tacoma, WA.
- **Bismarck, S.** (2019, October) *Using the Concrete, Pictorial, Abstract Framework with Students in an Inclusion Algebra Class.* Presented at the annual Northwestern Mathematics Conference, Tacoma, WA.
- **Bismarck, S.** (2019, October) *Using Technology to Rethink the Analysis of Polynomial Functions through Conjectures and Reasoning*. Presented at the Regional Conference of the National Council of Teachers of Mathematics, Nashville, TN.
- **Bismarck**, S. (2019, September) *Using Technology to Rethink the Analysis of Polynomial Functions through Conjectures and Reasoning*. Presented at the Regional Conference of the National Council of Teachers of Mathematics, Boston, MA.
- **Bismarck**, S. (2018, November) *Using the Concrete, Pictorial, abstract Practice to Develop Connections in the Secondary Classroom*. Presented at the Regional Conference of the National Council of Teachers of Mathematics, Seattle, WA.
- **Bismarck, S.** (2017, April) *A New Mathematics Manipulative for High School*. Poster presented at the Annual SC Upstate Research Symposium, Spartanburg, SC.
- **Bismarck**, S. (2014, December) *Using Calculator-Based Student Response Systems for Formative Assessment*. Presented at the Christa McAuliffe Technology Conference, Manchester, NH.
- **Bismarck**, S. (2013, December) *Using Geogebra to Meet the Common Core State Standards*. Presented at the Christa McAuliffe Technology Conference, Manchester, NH.
- **Bismarck**, S. (2012, November) *Identifying Appropriate Use of Technology in the Mathematics Classroom*. Presented at the Christa McAuliffe Technology Conference, Manchester, NH.
- Ferrucci, B., Phillips, E., & **Bismarck**, **S.** (2012, October) *Engaging Activities and Successful Strategies for Differentiating Instruction*. Presented at the Regional Conference of the National Council of Teachers of Mathematics, Hartford, CT.
- **Bismarck, S.** (2012, June) *iPads in the Secondary Mathematics Classroom.* Presented during the Content Teaching Academy at James Madison University, Harrisonburg VA.
- **Bismarck, S.** (2012, June) *Making Connection and Conjectures Through the Use of Geometer's Sketchpad.* Presented during the Content Teaching Academy at James Madison University, Harrisonburg VA.

#### State Conferences

- **Bismarck, S.** (2024, March) *Examining a Lesson Focused on Discovering the Converse of the Pythagorean Theorem.* Presented at the annual conference of South Carolina Association of Middle Level Educators, Myrtle Beach, SC.
- **Bismarck, S.** (2024, February) *Using AI to Assist Teacher Candidates' Lesson Planning.* Presented at the annual meeting of the South Carolinas Professors of Middle Level Education. Myrtle Beach, SC.
- \*Bismarck, S. (2021, March) Teaching Quantitative Literacy: An Indirect Approach to the Interpretation and Analysis of Mathematical Information. Presented at Staying Connected:

- Conversations with Teachers of Mathematics Seeing the Beauty and Wonder of Mathematics series hosted by the South Carolina Council of Teachers of Mathematics.
- Lee. W. & **Bismarck**, **S**. (2020, March) *Turn Down for What: Using C.A.R.E. as a Tool to Challenge Students to Meet High Expectations*. Presented at the annual conference of South Carolina Association of Middle Level Educators, Myrtle Beach, SC.
- **Bismarck**, S. & Lee. W. (2019, March) *The 50% Policy: Are We Giving Students Unearned Credit?* Presented at the annual conference of South Carolina Association of Middle Level Educators, Myrtle Beach, SC.
- **Bismarck, S.** & Prosser, S. (2018, March) *Rethinking Technology Integration in Middle School Mathematics Classrooms*. Presented at the annual conference of South Carolina Association of Middle Level Educators, Myrtle Beach, SC.
- **Bismarck, S.,** Byers, Franquia\* & Byers, Raven\* (2017, November) *Concept Development Lessons*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- Field, Kelsey\*\* & **Bismarck**, **S.** (2017, November) *Flipped Classroom 101*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck**, S. (2017, November) *Making Connections with Geogebra*. Workshop presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck**, S. (2016, November) *Making Connections with Algebra Tiles*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck, S.** (2016, November) *A Geometric Representation for Simplifying Square Roots*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck, S.,** Garner, Sarah\* & Eilders, Aubrey\* (2016, November) *Concept Development Lessons*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck**, S. (2015, November) *Rethinking the Rational Root Theorem*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck, S.** (2015, November) *Connecting the Inverse Sierpinski Triangle to Convergent and Divergent Series*. Presented at the annual conference of South Carolina Council for Teachers of Mathematics, Greenville, SC.
- **Bismarck**, S. (2014, November) *Using a Geometric Model for Simplifying Square Roots*. Presented at the annual conference of South Carolina Council of Teachers or Mathematics, Myrtle Beach, SC.
- \*Bismarck, S. (2014, March) *Inquiry-Based Teaching and Learning in the Mathematics Classroom.* Featured Speaker at the annual conference of the Virginia Council of Teachers of Mathematics.
- **Bismarck, S.** (2013, November) *Using Geogebra to Meet the Common Core State Standards*. Presented at the annual conference of South Carolina Council of Teachers or Mathematics, Greenville, SC.
- **Bismarck, S.** (2011, August) *How can the TI-Nspire CAS Calculators Fit into My Classroom?* Presented at the summer meeting of the Association of Mathematics teachers of New York State, Siena College, NY.
- **Bismarck, S.** (2011, April) *Training 21st Century Teachers*. Presented at the annual meeting of the New Hampshire Local Education Support Center Network, Meredith, NH.

<sup>\*\*</sup> In-service Teacher

· reserve
Specialized Professional Association writer for Mathematics Education
Accreditation at USC Upstate
Specialized Professional Association writer for Science Education
Accreditation at USC Upstate
Specialized Professional Association writer for Mathematics Education
Accreditation at USC Upstate

## Service Activities (USC Upstate)

# USC System Committees

2016 - 2017	Committee Member f	for USC Columbia	Doctoral Candidata
ZUTO — ZUT /	Committee Member i	or USC Columbia	Doctoral Candidate

## University

Summer 2023	Internal member of the USC Upstate Biology program review team
Fall 2020	Member of the search committee for the Dean of the College of Arts,
	Humanities, and Social Sciences
2019 - 2020	Member of the search committee for the Dean of the College of Arts,
	Humanities, and Social Sciences
2017 - 2018	Member of the search committee for the Dean of the School of Education
2017	Member of the PLET
2016 - 2017	Member of the search committee for the Dean of the School of Education
2014 - 2017	Member of the USC Upstate Committee for Faculty Excellence
Spring 2015	Member of the search committee for a Mathematics faculty member

# College of Education, Human Performance, and Health

Member of the Teaching Fellows Advisory Board
Chair of the search committee for Instructor and Director of Field
Placement
Chair of the search committee for Middle/Secondary Science Educator
faculty member
Member of the search committee for Field Placement Coordinator
Member of the search committee for an Exercise Science faculty member
School of Education Appeals Committee
Coordinator of Middle/Secondary Education Programs
Member of the search committee for two Exercise Science faculty
members
Chair for the CAEP Standard 2 working group at USC Upstate
Chair of the SOE Faculty Manual Review Committee
Member of the search committee for a Social Studies Education faculty
member

<sup>&</sup>lt;sup>+</sup>Invited Presentation

<sup>\*</sup>Undergraduate Students

Spring 2015	Member of the search committee for an Early Childhood Education faculty member
Fall 2014 Spring 2014	Member of the search committee for an Exercise Science Instructor Member of the USC Upstate School of Education Promotion and Tenure Revision Committee
Community	
2024 – Present	Data manager for the Piedmont Region III Science Fair
Spring 2024	Judge for Black History Bowl poster competition
Spring 2024	EduCarer of the Year Award Committee Member
2013 - 2023	Director of the Piedmont Region III Science Fair
Fall 2019	Professional Development presentation on Active Learning and Conceptual Understanding at Spartanburg Day School
2014 - 2017	Course instructor for the Charles Lea Enrichment Program
Fall 2017	Effective teaching practices in the mathematics classroom presentations at
	Union County Professional Development Day
Fall 2016	Professional Development on Effective Assessment Practices at
	Spartanburg Day School
Fall 2013	Professional Development at Greenville Early College
Professional	
2023 – Present	Committee Member for Southern Wesleyan University Doctoral Candidate
2021 – Present	Reviewer for the Mathmate Journal
2009 – Present	Reviewer for the Mathematics Educator Journal
2020 – 2024	South Carolina Council of Teachers of Mathematics Vice President for
	Post-Secondary Officer (Elected board member, Re-elected 2022)
2015 - 2023	Specialized Professional Associations (SPA) reviewer for the National Council of Teachers of Mathematics (NCTM)
2022	Association of Mathematics Teacher Educators Presentation Reviewer
2013 - 2020	Reviewer for the Mathematics Teacher Journal
2017 - 2018	Member of the Local Organizing Committee for the 2018 Annual
	Conference of the North American Chapter of the International Group for
	the Psychology of Mathematics Education (PME-NA)
Summer 2016	South Carolina Department of Education Middle Level Program Retreat
Spring 2016	National Council of Teachers of Mathematics Research Presentation
Fall 2013	Reviewer Smarter Balanced Item Reviewer
Fall 2013	Smarter Daranceu Item Reviewer
Consulting Service	
Summer 2024	Consultant assisting in the revision of Secondary Mathematics Education accreditation report for Morris College
Summer 2021	Developed Pacing Guides for High School College Preparatory Geometry
Spring 2021	and Statistics courses, Union County Schools Member of the Praxis Mathematics Multistate Standard-Setting Study

2018 – 2019	Professional Development at Jonesville Elementary/Middle School (10 full days)
2017 - 2018	Professional Development at Lockhart School (4 full days)
2017 – 2018	Professional Development at Jonesville Elementary/Middle School (4 full days)
Summer 2017	South Carolina Mathematics Standards Validation for Algebra Nation
Other Service	
2023 – Present	Committee Member for Southern Wesleyan University Doctoral Candidate
2016 – Present	Expanded ADEPT 4.0 Trainer at USC Upstate
2015 - 2023	Praxis Core Math Boot Camps
Spring 2015	Mentored a Graduate Teaching Assistant (Doctoral Student) from USC Columbia in EDSC U446
Fall 2014	Middle and Secondary Education Program report writer

## Service Activities (Keene State College)

2012 - 2013	Specialized Professional Association writer for Mathematics Education
	Accreditation at Keene State College
2010 - 2013	Recorder of Minutes for Mathematics Department Meetings
Fall 2012	Member of the search committee for a Social Studies Education faculty
	member

## Professional Organization Membership

Association of Mathematics Teacher Educators (AMTE)

Association of Middle Level Educators (AMLE)

National Council of Teachers of Mathematics (NCTM)

North America Chapter of the International Group for the Psychology of Mathematics Education (PME-NA)

South Carolina Association of Middle Level Educators (SCAMLE)

South Carolina Council of Teachers of Mathematics (SCCTM)

South Carolina Leaders in Mathematics Education (SCLME)

South Carolina Professors of Middle Level Education (SCPoMLE)

#### Awards, Recognitions, and Fellowships

2023-2024	USC Upstate Scholarly and Creative Pursuits Award Nominee
2023-2024	College of Education, Human Performance, and Health Excellence in Teaching
	and Advising Award Nominee
2022	South Carolina Association of Teacher Educators (SCATE), Exemplary Service
	to the Teaching Profession Award
2021	USC Upstate, Spartan Stories
2017 - 2018	USC Upstate, Excellence in Teaching and Advising Award
2017	The Department of Learning Technologies Faculty November Spotlight
2017	USC Upstate Active Learning Faculty Fellowship
2016 - 2017	USC Upstate, Excellence in Teaching and Advising Award Nominee
2013 - 2014	USC Upstate School of Education Teacher of the Year Nominee

2010	Service, Teaching, and Research (STaR) in Mathematics Education Fellowship
2008	Volusia County Mathematics Teacher of the Year Nominee
2008	Silver Sands Middle School Mathematics Teacher of the Year
2005	University of Georgia Student Athlete Tutor of the Year
2002	Coastal Carolina University Teaching Assistant of the Year Nominee