

CURRICULUM VITAE

(Higher Education Only)

NAME: Dr. Gregory Chamblee

WORK ADDRESS: Department of Teaching and Learning
Georgia Southern University
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EDUCATION

Ph.D. Summer 1995 Curriculum and Instruction
Cognates: Mathematics (21 graduate semester hours);
Mathematics Education
The University of North Carolina at Chapel Hill
Dissertation: Using Graphing Calculators to Teach First
Year Algebra: North Carolina Mathematics
Teachers' Concerns

M.Ed. Summer 1992 Curriculum and Instruction
Cognate: Instructional Technology
North Carolina State University

B.S. Fall 1987 Mathematics Education
North Carolina State University

B.S. Spring 1986 Computer Science
North Carolina State University

Work Experience

2009 August - 2003 August – 2009 July 1998 August – 2003 July (Tenured August 2002)	Full Professor Associate Professor Assistant Professor Department of Teaching and Learning/ Department of Middle Grades and Secondary Education Georgia Southern University *Teach middle grades and secondary mathematics methods courses *Supervise middle grades and secondary certification candidates *Placement of undergraduate middle grade mathematics students in field *Teach advanced mathematics pedagogy courses for masters and EdS students *Teach advanced pedagogy courses for masters and EdS students *Chair EDD Curriculum Studies and Educational Leadership dissertations *Chair EdS research papers Program Coordinator Positions BSEd Secondary Education (Program active Fall 2017) MED Secondary EdS Middle Grades EdS Secondary MED Middle Grades Department of Teaching and Learning Georgia Southern University *Coordinate program meetings *Work with accreditation reports (CAEP & SACSCOC) *Work with department chair regarding program changes
2015 August - 2013 August – 2014 August 2013 August – 2014 August 2013 August – 2014 August 2008 August – 2014 August	Interim Associate Dean Research and Sponsored Programs College of Education Georgia Southern University *Attended college admin team meetings *Updated faculty research interest database *Developed a faculty newsletter to highlight faculty research *Developed college awards day *Developed End of Year Fund policy in conjunction with department chairs
2003 January – 2003 July	Interim Associate Dean Research and Sponsored Programs College of Education Georgia Southern University *Attended college admin team meetings *Updated faculty research interest database *Developed a faculty newsletter to highlight faculty research *Developed college awards day *Developed End of Year Fund policy in conjunction with department chairs
1996 September – 1998 June	Program Coordinator, Mathematics Education Department of Mathematics

California State Polytechnic University, Pomona
 *Coordinated program meetings
 *Developed quarter teaching schedule for all departmental mathematics education courses in conjunction with faculty
 *Served as departmental representative to School of Education (attended Teacher Education meetings)

1995 September – 1998 June

Assistant Professor
 Department of Mathematics
 California State Polytechnic University, Pomona
 *Taught mathematics courses for prospective K-8 teachers
 *Taught trigonometry, survey of mathematics & technology course
 *Taught secondary mathematics methods course
 *Supervised secondary certification candidates in middle school and secondary placements

Professional Experience

2017 October – October 2018

President-Elect, Georgia Association of Mathematics Teacher Educators
 *Duties as assigned by President

2016 June -

Associate Editor, SITE Research Highlight Book
 *Read peer reviews for recommended papers
 *Make final recommendation to book editors about papers

2015 June -

CAEP Site Visitor (Training Completed)

2014 October – October 2015

Past-President, Georgia Association of Mathematics Teacher Educators
 *Duties as assigned by President

2013 October - 2016 May

NCTM/NCATE SPA Review Team Leader (Mathematics)
 *Coordinate SPA team reviews
 *Coordinate SPA team meetings to discuss rating differences
 *Submit team SPA reviews to NCTM/NCATE website

2012 October – 2014 October

President, Georgia Association of Mathematics Teacher Educators
 *Lead state organization for mathematics teacher educators

2011 October -

Associate Editor, *School Science and Mathematics Journal*
 *Assign reviewers

	<ul style="list-style-type: none"> *Review assigned article *Synthesize reviewer comments and submit recommendation to journal editors
2011 October – October 2012	<p>President-Elect, Georgia Association of Mathematics Teacher Educators</p> <ul style="list-style-type: none"> *Duties as assigned by President
2011 September - 2017 August	<p>Member, Evaluation Review Panel (Accreditation) Georgia Professional Standards Commission</p> <ul style="list-style-type: none"> *Vote on continuation/removal of program Areas for Improvement (AFIs) [Endorsements/Degree Programs leading to Georgia teacher certification & upgrades] based on PSC accreditation visits *Vote on continuation/removal of Unit Areas for Improvement (AFIs) based on PSC accreditation visits *Vote on unit/program rejoinders to PSC accreditation visits
2009 January - 2016 May	<p>NCTM/NCATE SPA Reviewer (Mathematics)</p> <ul style="list-style-type: none"> *Review middle grades and secondary mathematics programs for national SPA recognition
2009 June -	<p>Board of Examiners Chair (Accreditation) Georgia Professional Standards Commission</p> <ul style="list-style-type: none"> *Schedule PSC accreditation visits (online, hybrid or on-campus)/co-coordinate PSC/NCATE joint visits *Lead PSC accreditation team through standards review and program report writing *Meet with administration to provide Unit with PSC program and/or unit review results
2007 June – October 2011	<p>Journal Editor, <i>Reflections</i> Georgia Council of Teachers of Mathematics</p> <ul style="list-style-type: none"> *Hired and worked with layout person *Responsible for recruiting reviewers and articles *Hired and worked with publishing company to disseminate newsletter/journal
2006 September -	<p>Board of Examiners Member (Accreditation) Georgia Professional Standards Commission</p> <ul style="list-style-type: none"> *Review Units and programs for Georgia PSC accreditation
2004 May – May 2007	<p>Board of Directors (Director-at-large), School Science and</p>

Mathematics

*Lead Awards and Endowment committee (developed 2 organization awards)

Graduate Faculty Status

2001 Full Graduate Faculty Status Granted - Georgia Southern University
1999 Associate Graduate Faculty Status Granted - Georgia Southern University
1998 Temporary Graduate Faculty Status Granted - Georgia Southern University

Recognitions/Awards

2013 Georgia Southern University College of Education
Jack Miller Educator of the Year Award

The purpose of the Jack Miller Educator of the Year Award is to recognize and reward a faculty member for exceptional overall achievement. This award is based on demonstrated excellence in the areas of teaching, service, and scholarship over a three-year period of review.

2010 Georgia Council of Teachers of Mathematics
John Neff Award (2010)

The John Neff Award is presented to a mathematics educator in Georgia who meets the following criteria:

- is a member of GCTM,
- demonstrates excellence as a full time post-secondary educator and/or district supervisor, and
- serves as an inspirer, a mentor, and an advocate of mathematics and mathematics education.

Southern Educator (Fall 2005). Partnering for Portal. College of Education, Vol. 16, No. 1. [Article highlighted NNER grant accomplishments.]

Statesboro Herald newspaper (August 10, 2005). Partnership looks to help Portal: Professor helps group earn grant to aid city. P.4 & P.8 [Article highlighting community, school board, and college of education trip to Seattle and current priorities. I was the project director. A National Network for Educational Renewal sponsored project.]

Statesboro Herald newspaper (August 26, 2004). GSU, school board join efforts to improve life in Portal. P.1 & P.3. [Article highlighting joint community, school board, and college of education project. I was the project director. A National Network for Educational Renewal sponsored project.]

Grants [Funded]

US Department of Education/Georgia Mathematics and Science Partnership Grants (Partnership with Heart of Georgia RESA).

Chamblee, G. (2017). Implementing Grades 6 – 12 Georgia Mathematics and Science Standards in Heart of Georgia RESA School Districts. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$230,000. Co-PIs: Heather Scott, Ha Nguyen, Jim LoBue, Delena Gatch, Denise Carroll.

Chamblee, G. (2016). Implementing Grades 6 – 12 Georgia Mathematics and Science Standards

in Heart of Georgia RESA School Districts. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$235,792. Co-PIs: Heather Scott, Ha Nguyen, Jim LoBue, Delena Gatch, Denise Carroll.

Chamblee, G (2015). Implementing Grades K-5 Georgia Mathematics and Science Standards in Heart of Georgia RESA School Districts – Year 2. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$270,902. Co-Instructor: Amber Donnell (Middle Georgia College)

Chamblee, G (2014). Implementing Grades K-5 Georgia Mathematics and Science Standards in Heart of Georgia RESA School Districts. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$208,196. Co-Instructor: Amber Donnell (Middle Georgia College)

Chamblee, G. (2013). Implementing Grades 6 – 8 Common Core Mathematics Georgia Performance Standards in Heart of Georgia RESA School Districts (Year 2). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$257,242. Co-Instructor: Amber Donnell (Middle Georgia College)

Chamblee, G. (2012). Implementing Grades 6 – 8 Common Core Mathematics Georgia Performance Standards in Heart of Georgia RESA School Districts (Year 1). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$257,242. Co-Instructor: Amber Donnell (Middle Georgia College)

Chamblee, G. (2012). Implementing Grades 9 – 12 Common Core Mathematics Georgia Performance Standards in Heart of Georgia RESA School Districts. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$48,672. Co-PI: Sharon Taylor

Chamblee, G. (2012). Implementing Grades 3 – 5 Common Core Mathematics Georgia Performance Standards in Heart of Georgia RESA School Districts (Year 2). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$172,852. Co-PI: Sharon Taylor

Chamblee, G. (2011). Implementing Grades 3 – 5 Common Core Mathematics Georgia Performance Standards in Heart of Georgia RESA School Districts (Year 1). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$168,224. Co-PI: Sharon Taylor

Chamblee, G. (2010). Implementing Math I and II in Heart of GA School Districts (Year 2). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$124,805. Co-PI: Sharon Taylor

Chamblee, G. (2010). Implementing Math I and II in Heart of GA School Districts (Year 1, Supplemental). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$32,498. Co-PI: Sharon Taylor

Chamblee, G. (2009). Implementing Math I and II in Heart of GA School Districts (Year 1). United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$123,565. Co-PI: Sharon Taylor

Chamblee, G. (2006). Implementing the new grade 8 Mathematics and Science Georgia Performance Standards in the Heart of Georgia Service Area. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$97,065. Co-PI: Sharon Taylor

Chamblee, G. (2005). Implementing the new grade 7 Mathematics and Science Georgia Performance Standards in the Heart of Georgia Service Area. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$120,418. Co-PI: Sharon Taylor

Chamblee, G. (2004). Implementing the new grade 6 Mathematics and Science Georgia Performance Standards in the Heart of Georgia Service Area. United States Department of Education/Georgia Mathematics and Science Partnership Competition. \$121,173. Co-PI: Sharon Taylor

Teacher Quality Grants

Chamblee, G. (2004). Teaching Geometry in Middle Grades: Modeling a Hands-on Approach to Middle Grade Math Teachers. United States Department of Education Teacher Quality Grant. \$24,651. Co-PI: Susie Lanier

Chamblee, G. (2003). Project CDPTR: Helping P-5 Mathematics Teachers Modify Instruction. United States Department of Education Teacher Quality Grant. \$41,992. Co-PIs: Alice Hosticka & Gale Watson

Chamblee, G. (2002). Algebra for Grades 4-8 Teachers. United States Department of Education Eisenhower Grant. \$10,542. Co-PI: Sharon Taylor

Organizational Grants

Chamblee, G. (2003). Developing Networks in the Portal School Attendance Zone [Implementation Grant]. National Network for Educational Renewal (NNER) Institute for Educational Inquiry. \$20,000.

Chamblee, G. (2002). Developing Networks in the Portal School Attendance Zone [Planning Grant]. National Network for Educational Renewal (NNER) Institute for Educational Inquiry. \$40,000.

State of Georgia Grants

Chamblee, G. (2002). Planning Economic and Educational Strategies for Portal, GA. Georgia Regional ICAPP. \$35,000.

Georgia Community Grants (Partnership with middle school)

Chamblee, G, Freyermuth, S., Edwards, S., & Bruce, T. (2001). Real World Math with Georgia Pacific. Savannah Area Chamber of Commerce. \$5,000.

Board of Regents of the University System of Georgia National Science Foundation Mathematics and Science Partnership Grant/Georgia Southern University Mini-Grant Competition (Partnerships with local schools and College of Science faculty)

Ward, P. Chamblee, G., Richardson, M. (2006). Phase IV & V Science. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$12,750.

Rountree, P., Chamblee, G. & Lanier, S. (2006). Phase II 6th grade Math GPS unit design. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$19,458.

Ward, P. Chamblee, G., Richardson, M. & Taylor, S. (2006). Continuation, Year 2, phase IV & V WJMS learning communities. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$14,000.

Lesaja, G., Chamblee, G. & Sutcliff, P. (2006). Developing problem solving strategies and Organizing successful math teams in middle and secondary schools. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$8,500.

Taylor, S., Chamblee, G. & Rountree, P. (2006). Restructuring Mathematics Courses for K-8 preservice teachers. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$7,250.

Barrs, S., Lanier, S. & Chamblee, G. (2006). Bulloch County 7th grade PLC & GPS Implementation. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$13,525.

Rountree, P., Chamblee, G. & Lanier, S. (2006). Closing the achievement gap through the use of math manipulatives. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$6,000.

Rountree, P., Chamblee, G. & Lanier, S. (2005). Bulloch County 6th grade math Georgia Performance Standards (GPS) unit design. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$15,925.

Sparkman, D., Chamblee, G., Mills, T. & Kent, C. (2004). Enhancing problem-solving abilities of second, third, fourth, and fifth grade mathematics students at Screven County elementary school. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$4,918.

Taylor, S., Saye, D. & Chamblee, G. (2004). Using peer leaders in college algebra to improve college algebra and Praxis II pass rates. Partnership for Reform in Science and Mathematics (PRISM) NSF East Central Region Mini-grant. \$5,000.

Board of Regents of the University System of Georgia Grant

Chamblee, G. & Hosticka, A. & Taylor, S. (2001). Implementing College Algebra Reform. Board of Regents of the University System of Georgia. \$5,000.

Georgia Southern University Grants

University

Chamblee, G. (2010). Speak in La Manzanilla, Mexico at Thirteenth Consultation of The International Consortium for Research in Science and Mathematics Education. Professional Travel Grant. \$1,200.

Chamblee, G. (2008). Speak in Quito, Ecuador at Twelfth Consultation of The International Consortium for Research in Science and Mathematics Education. Professional Travel Grant. \$1,091.

Chamblee, G. (2005). Jeff Campbell: Using hip-hop in education. Georgia Southern University Campus Life Enrichment Committee (CLEC) Departmental Lecture Series. \$1,000.

College

Chamblee, G. & Moseley, J. (2000). Georgia Southern University College of Education Research Mini-Grant. \$500.

Chamblee, G. & Moseley, N. (2000). Georgia Southern University Partner School Mini-Grant. \$250.

Chamblee, G. & Ward, C. (1999). Georgia Southern University College of Education Research Mini-Grant [Grant with a doctoral student]. \$500.

Chamblee, G. & Slough, S. (1998). Georgia Southern University College of Education Research Mini-Grant. \$500.

Other Grants

Chamblee, G. (1997). Association of Mathematics Teacher Educators Travel Grant. \$400.

Chamblee, G. (1996). California State Polytechnic University, Pomona Faculty Development Program. \$850.

Chamblee, G. (1995). California State Polytechnic University, Pomona Faculty Development Program. \$600.

Publications

(Peer/Blind review)

Cobbs, G.A. & Chamblee, G. (2017). Impacting Elementary In-Service Mathematics Teachers Content Knowledge. In T. A. Olson & L. Venenciano (Eds.), *Proceedings of the 44th Annual Meeting of the Research Council on Mathematics Learning*, Fort Worth, TX.

Jones-Harris C., Chamblee G. (2017) Understanding African-American Students' Problem-Solving Ability in the Precalculus and Advanced Placement Computer Science Classroom. In: Rich P., Hodges C. (Eds.) *Emerging Research, Practice, and Policy on Computational Thinking. Educational Communications and Technology: Issues and Innovations*. Springer, Cham.

Slough, S. & Chamblee, G. (2017). 21st Century Pedagogical Content Knowledge and Science Teaching and Learning. *Journal of Computers in Mathematics and Science Teaching*, 36(2), 173-187. Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE).

- Slough, S. & Chamblee, G. (2017). 21st Century Pedagogical Content Knowledge and Science Teaching and Learning. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 2154-2162). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **[Invited Paper from SITE 2017]**
- Chamblee, G. (2016). Interactive Whiteboards Research and the Mathematics Classroom: A LearnTechLib Review. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 2484-2489). Savannah, GA, United States: Association for the Advancement of Computing in Education (AACE).
- Cobbs, G.A. & Chamblee, G., & Luebeck, J. (Presented - 2016; Publication forthcoming). Enhancing In-Service Elementary Mathematics Teachers' Content Knowledge: A Discussion of Two U.S. MSP Projects. [Paper Acceptance Noted in: Takahashi A., Varas L., Fujii T., Ramatlapana K., Selter C. (2017) Topic Study Group No. 49: In-Service Education and Professional Development of Primary Mathematics Teachers. In: Kaiser G. (Eds.) *Proceedings of the 13th International Congress Mathematical Education. ICME-13 Monographs*. Springer, Cham.]
- Slough, S., Connell, M. & Chamblee, G. (2015). Looking for Learners: The Legacy of Technological Content Knowledge (TCK). In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 3411-3417). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Hall, J., Bush, L. & Chamblee, G. (2015). A Comparison of Web 2.0 Assessment Tools. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1827-1832). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Hall, J., Chamblee, G. & Slough, S. (2013). An Examination of Interactive Whiteboard Perceptions using the Concerns-Based Adoption Model Stages of Concern and the Apple Classrooms of Tomorrow Model of Instructional Evolution. *Journal of Technology and Teacher Education*, 21(3), 301 – 320. **[Invited Paper from SITE 2011]**
- Hall, J. & Chamblee, G. (2013). Teaching Algebra and Geometry with *GeoGebra*: Preparing Pre-service Teachers for Middle Grades/Secondary Mathematics Classrooms. *Computers in the Schools*, 30(1-2), 12 – 29. **[Special Issue: Computers in Mathematics Education - Invited]**
- Chamblee, G (2013). Interactive Whiteboards and Teaching: Are We Repeating History? *School*

Science and Mathematics, 113(5), 213-214.

- Hall, J., Chamblee, G. & Slough, S. (2013). An Analysis of Secondary Mathematics Teachers' Observed Use of Interactive Whiteboards in the Classroom. In R. McBride & M. Searson (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 2107 - 2114). Chesapeake, VA: AACE.
- Hall, J., Chamblee, G. & Slough, S. (2012). Implications of Interactive Whiteboards Research for the Mathematics Classrooms. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 4825-4830). Chesapeake, VA: AACE.
- Hall, J. & Chamblee, G. (2012). Secondary Mathematics Teachers and IWB: Pedagogical and Practice Changes. In Reeder, S. L. (Ed.). *Proceedings of the 39th Annual Meeting of the Research Council on Mathematics Learning* (pp. 127-134). Charlotte, NC.
- Chamblee, G. (2011). *GACE Mathematics Assessment (022, 023)* [Secondary Mathematics – Grades 6 – 12]. Piscataway, NJ: Research & Education Association. [Book]
- Hall, J., Chamblee, G. & Slough, S. (2011). An examination of interactive whiteboard perceptions using the Concerns-Based Adoption Model Stages of Concern and the Apple Classrooms of Tomorrow Model of instructional evolution. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 2496-2501). Chesapeake, VA: AACE.
- Slough, S., Hall, J. & Chamblee, G. (2011). Managing technology and change in U. S. public high schools: A Concerns-Based Adoption Model Approach. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 4063-4067). Chesapeake, VA: AACE.
- Hall, J. & Chamblee, G. (2010). High school mathematics teachers and interactive whiteboards: A longitudinal study of 2 users and 2 future-users, Year 3. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 3440-3447). Chesapeake, VA: AACE

- Hall, J., & Chamblee, G.E. (2009). Teacher perceptions of interactive whiteboards: A comparison of users and future-users in high school and middle school mathematics. In McFerrin, K, Weber, R. & Carlsen, R. & Willis, D.E. (Eds.) *Technology and Teacher Education Annual, 2009* pgs. 4461-4467. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Chamblee, G.E. & Slough, S.W. (2008). Measuring High School Mathematics Teachers' Concerns about Graphing Calculators and Change: A Yearlong Study. *Journal of Computers in Mathematics and Science Teaching, 27* (2), 183-194.
- Hall, J., Chamblee, G.E. & Hughes, T. (2008). Teacher perceptions of interactive whiteboards: A comparison of users and future-users in high school and middle school mathematics. In McFerrin, K, Weber, R. & Carlsen, R. & Willis, D.E. (Eds.) *Technology and Teacher Education Annual, 2008* pgs. 4461-4467. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Chamblee, G.E. (Spring 2007). Professional Development Summertime Readings. *Reflections, LII* (2), 25.
- Slough, S.W. & Chamblee, G.E. (2007). Technology as an Innovation in Science and Mathematics Teaching. *School Science and Mathematics, 107* (6), 222-224.
- Slough, S.W. & Chamblee, G.E. (2007). Looking beyond short-term implementation and low level concerns: Assessing the full impact of the Concerns-Based Adoption Model (CBAM). In Carlsen, R., McFerren, K., Price, J., Weber, R. & Willis, D.A. (Eds.) *Technology and Teacher Education Annual, 2007* pgs. 952 - 957. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Chamblee, G.E. (2005). What do middle grade and secondary mathematics teachers believe about mathematics teaching: An analysis of a WebCT-based course. In Crawford, C. (Ed.) *Technology and Teacher Education Annual, 2005* pgs. 3447 - 3462. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Slough, S.W. & Chamblee, G.E. (2005). A synthesis of the Concerns-Based Adoption Model (CBAM) and Technology. In Crawford, C. (Ed.) *Technology and Teacher Education Annual, 2005* pgs. 1033 - 1038. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Chamblee, G.E., Slough, S.W. (2004). Using the Concerns-Based Adoption Model to Assess Changes in Technology Implementation: A Ten-Year Retrospective. In Ferdig, R. & Crawford, C. (Eds.) *Technology and Teacher Education Annual, 2004* pgs. 864 - 871. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Chamblee, G.E., Slough, S.W. & Wunsch, G. (2003). Measuring Mathematics and Science Teachers' Perceptions of Technology and Change: A Yearlong Study. In C. Crawford,

- N. Davis, J. Price & D.A. Willis (Eds.) *Technology and Teacher Education Annual*, 2003 pgs. 2873 - 2876. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Slough, S.W., Chamblee, G.E. & Wunsch, G. (2003). Reflections on a Two-Week Technology Immersion Workshop as Part of a Yearlong Professional Development Program. In C. Crawford, N. Davis, J. Price & D.A. Willis (Eds.) *Technology and Teacher Education Annual*, 2003 pgs. 3073 - 3076. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Chamblee, G.E. & Slough, S.W. (2002). Implementing Technology in Secondary Science and Mathematics Classrooms: Is the Implementation Process the Same for Both Disciplines? *Journal of Computers in Mathematics and Science Teaching*, 21 (1), 3-15.
- Chamblee, G.E., Slough, S.W. (2002). Graphing Calculators and Algebra I, Algebra II, IPC, and Chemistry Teachers' Perceptions of Change. In D.A. Willis, J. Price and N. Davis (Eds.) *Technology and Teacher Education Annual*, 2002 pgs. 1066 - 1070. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Slough, S.W., Chamblee, G.E. (2002). Science and Mathematics Teachers' Perceptions of Graphing Calculators and Change. In D.A. Willis, J. Price and N. Davis (Eds.) *Technology and Teacher Education Annual*, 2002 pgs. 2139 - 2143. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Schriver, M. & Chamblee, G. (2001). Cumberland Island: A Refuge for Unique Classroom Experiences. In R. Sheppard (Ed.) Tapping the Richness of the Land: A Handbook for Using Natural and Community Resources. Georgia Middle School Association, Atlanta, GA. **[Monograph Chapter]**
- Slough, S.W., Chamblee, G.E. & Aull, J. (2001). Integrating Mathematics, Science, and Technology Education Goals: An Interdisciplinary Approach. In J. Price, D. Willis, N. Davis, and J. Willis (Eds.) *Technology and Teacher Education Annual*, 2001 pgs. 2541 - 2546. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Slough, S. W. & Chamblee, G. E. (2000). Grades 4 and 5 Teachers' Perceptions of Technology Implementation in Mathematics Instruction. In R. Robson (Ed.) *Mathematics/Science Education and Technology Annual*, 2000 pgs. 363-368. Association for the Advancement of Computing in Education, Charlottesville, VA.
- Slough, S. W. & Chamblee, G. E. (2000). Implementing Technology in Secondary Science and Mathematics Classrooms: A Perspective on Change. In D. A. Willis, J. D. Willis, and J. Willis (Eds.) *Technology and Teacher Education Annual*, 2000 pgs. 1021 - 1026. Association for the Advancement of Computing in Education, Charlottesville, VA.

Chamblee, G., Sliva, J., Slough S. W., & Louden, C. (1999). Implementing Technology in Secondary Mathematics and Science Classrooms: Do We Have Common Goals? Barriers? Models for Change? In D. A. Thomas (Ed.) *Mathematics/Science Education and Technology Annual*, 1999 pgs. 396-399. Association for the Advancement of Computing in Education, Charlottesville, VA.

Chamblee, G. & Sliva, J. (1999). The Minnesota Population Problem. *Math Times*, Winter 1999, 18 – 21.

Crawford, A., Chamblee, G. & Rowlett, R. (1998). Assessing Concerns of Algebra Teachers During a Curriculum Reform: A Constructivist Approach. *Journal of In-service Education*, 24 (2), 317-328.

Chamblee, G. (1997). Mathematics Teacher Involvement With Technology-Based Instruction: An Assessment of Current Practices. *Centroid*, 24 (1), 36-39.

Chamblee, G. (1997). Predicting Year 2000 California and United States Populations. *Communicator*, 22 (2), 56-57.

Board of Regents of the University System of Georgia

Chamblee, G (2010). Algebra and Arithmetic Online Course for K-5 Mathematics Endorsement [Units 6 -10 Author].

Not-Peer Reviewed

Chamblee, G. (2002). College Algebra for K-8 Teachers Project Final Report. University of Georgia Board of Regents.

Chamblee, G. (2002). Standards-Based Teacher Education Project in Secondary Mathematics. Preparation of Secondary Mathematics Teachers Conference, Columbus, GA.

Chamblee, G. (2001). Standards-Based Teacher Education Project (STEP): Secondary Mathematics Committee Report. Georgia Southern University.

Chamblee, G. & McKenna, B. (2000). Effingham County Middle School Survey Data Analysis Report. Effingham County Middle School SACS Report.

Pugalee, D. & Chamblee, G. (2000). Mathematical and Technological Literacy: Developing an Integrated 21st Century Model. Fourth Annual Association of Mathematics Teacher Educators Proceedings, Charlotte, NC. <http://www.amte.net>

Chamblee, G. (1999). Problem Solving in Geometry via the TI-92. Proceedings of the

International Teachers Teaching with Technology (T³) Conference, Chicago, IL.

Chamblee, G. (1997). Collaboration, Consistency, and Continuity: Keys to Successful Twenty first-Century Mathematics Teachers' Education. In J. Price & J. E. Jacobs (Eds.), Proceedings of Teaching, Learning, and Learning Teaching: The Exxon/Cal Poly Conference on the Preparation and Professional Development of Mathematics Teachers (pp. 65-66). Reston, Virginia: National Council of Teachers of Mathematics.

Chamblee, G. (1997). Teaching Mathematics with the TI-82 Calculator: A Beginner's Guide. Center for Education and Equity in Mathematics, Science and Technology: Cal Poly Pomona.

Chamblee, G. (1995). Priorities Out of Order. ATE Newsletter, 29 (1), 7.

Presentations

International

Cobbs, G.A. & Chamblee, G., & Luebeck, J. (July, 2016). Enhancing In-Service Elementary Mathematics Teachers' Content Knowledge: A Discussion of Two U.S. MSP Projects. 13th International Congress Mathematical Education (ICME-13). Hamburg, Germany.

Chamblee, G. (March, 2013). A US DOE MSP Grades 3 – 5 Project: Teacher Mathematical Content and Pedagogical Changes. International Consortium for Research in Science and Mathematics Education (ICRSME) Conference. Granada, Nicaragua.

Chamblee, G. (March, 2013). Using Paper and Movement to Teach Mathematics. International Consortium for Research in Science and Mathematics Education (ICRSME) Conference. Granada, Nicaragua. [**Presentation to High School Mathematics Teachers at Local School.**]

Chamblee, G. (March, 2010). Failing Middle School Mathematics and Science: Student, Teacher and Principal Perspectives. International Consortium for Research in Science and Mathematics Education (ICRSME) Conference. La Manzanilla, Mexico.

Chamblee, G. & Ward. P. (May, 2008). Failing Mathematics: Documenting a Middle School's Approach to Meeting the Challenge. International Consortium for Research in Science and Mathematics Education (ICRSME) Conference. Quito, Ecuador.

Chamblee, G. & Ward. P. (May, 2008). Failing Science: Documenting a Middle School's Approach to Meeting the Challenge. International Consortium for Research in Science and Mathematics Education (ICRSME) Conference. Quito, Ecuador.

Chamblee, G. (March, 2006). Problem-Solving and Grades 2 – 5 Students: A Discussion of

Their Solutions. International Consortium for Research in Science and Mathematics Education (ICRSME) Conference. Nassau, Bahamas.

National

Chamblee, G. (November, 2017). Secondary Mathematics & edTPA: Strategies for Success. School Science and Mathematics (SSMA) Conference. Lexington, KY.

Chamblee, G. & Cobbs, G. (November, 2017). Assessing Impact of two MSP Elementary Mathematics MSP Projects: Successes, Pitfalls & Recommendations. School Science and Mathematics (SSMA) Conference. Lexington, KY.

Chamblee, G. & Cobbs, G. (March, 2017). Impacting Elementary In-Service Mathematics Teachers Content Knowledge. Research Council on Mathematics Learning. Fort Worth, TX.

Slough, S. & Chamblee, G. (March, 2017). 21st Century Pedagogical Content Knowledge and Science Teaching and Learning. Society for Information Technology and Teacher Education (SITE) Conference. Austin, TX.

Chamblee, G. & Cobbs, G. (October, 2016). Elementary Mathematics Teachers' Content Knowledge: A Discussion of Two MSP Projects. School Science and Mathematics (SSMA) Conference. Phoenix, AZ.

Chamblee, G. (March, 2016). Interactive Whiteboards Research and the Mathematics Classroom: A LearnTechLib Review. Society for Information Technology and Teacher Education (SITE) Conference. Savannah, GA.

Chamblee, G. & Cobbs, G. (February, 2016). Number and Operations Knowledge: A K-5 Endorsement Perspective. Research Council on Mathematics Learning. Orlando, FL.
[Research Poster Session]

- Slough, S., Connell, M. & Chamblee, G. (March, 2015). Looking for Learners: The Legacy of Technological Content Knowledge (TCK). Society for Information Technology and Teacher Education (SITE) Conference. Las Vegas, NV.
- Hall, J., Bush, L. & Chamblee, G. (March, 2015). A Comparison of Web 2.0 Assessment Tools. Society for Information Technology and Teacher Education (SITE) Conference. Las Vegas, NV.
- Chamblee, G. (November, 2014). Changes in Content Knowledge of Grades 6 – 8 Mathematics Teachers Through Professional Development. School Science and Mathematics (SSMA) Conference. Jacksonville, FL.
- Jackson, V. & Chamblee, G. (March, 2014). Alternative School Principals' and Teachers' Perceptions of Their School Setting. National Youth-At-Risk Conference. Savannah, GA. **[Poster Presentation of EDD Educational Leadership Doctoral Student's Dissertation]**
- Hall, J., Chamblee, G. & Slough, S. (March, 2013). An Analysis of Secondary Mathematics Teachers' Observed Use of Interactive Whiteboards in the Classroom. Society for Information Technology and Teacher Education (SITE) Conference. New Orleans, LA.
- Taylor, S. & Chamblee, G. (October, 2013). Differences in Professional Development for Elementary Teachers vs. High School Teachers. School Science and Mathematics (SSMA) Conference. Birmingham, AL.
- Chamblee, G. (October, 2012). Grades 3 – 5 Mathematics Common Core Implementation: A US DOE MSP Project. School Science and Mathematics (SSMA) Conference. Birmingham, AL.
- Hall, J., Chamblee, G. & Slough, S. (March, 2012). Implications of Interactive Whiteboards Research For the Mathematics Classrooms. Society for Information Technology and Teacher Education (SITE) Conference. Austin, TX.
- Hall, J. & Chamblee, G. (February, 2012). Secondary Mathematics Teachers and IWB: Pedagogical and Practice Changes. Research Council on Mathematics Learning (RCML) Conference. Charlotte, NC.
- Hall, J., Chamblee, G. & Slough, S. (2011). An examination of interactive whiteboard perceptions using the Concerns-Based Adoption Model Stages of Concern and the Apple Classrooms of Tomorrow Model of instructional evolution. Society for Information Technology and Teacher Education (SITE) Conference, Nashville, TN.
- Slough, S., Hall, J. & Chamblee, G. (2011). Managing technology and change in U. S. public high schools: A Concerns-Based Adoption Model Approach. Society for Information Technology and Teacher Education (SITE) Conference, Nashville, TN.
- Hall, J. & Chamblee, G. (2010). High school mathematics teachers and interactive whiteboards: A longitudinal study of 2 users and 2 future-users, Year 3. Society for Information

- Technology and Teacher Education (SITE) Conference, San Diego, CA.
- Hall, J, Hall, L. & Chamblee, G. (March, 2010). Teaching from an On-Line Textbook with an On-Screen TI-83+ Graphing Calculator. T³-conference. Atlanta, GA.
- Hall, L., Hall, J. & Chamblee, G. (March, 2010). Voicethread Tutorials and Graphing Calculators. T³-conference. Atlanta, GA.
- Chamblee, G. & Taylor, S. (November, 2008). Georgia's New High School Mathematics Curriculum: What is It? School Science and Mathematics (SSMA) Conference. Raleigh, NC.
- Hall, J., Chamblee, G.E. & Hughes, T. (2008). Teacher perceptions of interactive whiteboards: A comparison of users and future-users in high school and middle school mathematics. Society for Information Technology and Teacher Education (SITE) Conference, Las Vegas, NV.
- Chamblee, G. & Taylor, S. (November, 2007). Georgia's New Grades 6 – 8 Mathematics Curriculum: What Is It? School Science and Mathematics (SSMA) Conference. Indianapolis, IN.
- Slough, S.W. & Chamblee, G.E. (March, 2007). Looking beyond short-term implementation and low level concerns: Assessing the full impact of the Concerns-Based Adoption Model (CBAM). Society for Information Technology and Teacher Education (SITE) Conference, San Antonio, TX.
- Taylor, S. & Chamblee, G. (October, 2006). Meeting K-8 Preservice Math Requirements Changes via Cooperation Between Education and Mathematics Faculty. School Science and Mathematics (SSMA) Conference. Missoula, MO.
- Chamblee, G., Sparkman, D., Mills, T. & Kent, C. (November, 2005). Integrating Problem Solving in the Elementary Mathematics: Findings, Pitfalls, and Hopes. School Science and Mathematics (SSMA) Conference. Fort Worth, TX.
- Chamblee, G., Bath, D., Kenney, S. & Williams, A. (October, 2005). Partnering for Portal: A Journey in Network-Building. National Network for Educational Renewal (NNER) Conference. Myrtle Beach, SC.
- Chamblee, G., Kenney, S., Hall, E., Motes, L., Harrington, L. & Hagins, E. (June 2005). Partnering for Portal. Developing Networks to Educate America's Children Conference. Seattle: WA.
- Chamblee, G.E. (March, 2005). What do middle grade and secondary mathematics teachers believe about mathematics teaching: An analysis of a WebCT-based course. Society for Information Technology and Teacher Education (SITE) Conference, Phoenix, AZ.

- Slough, S.W. & Chamblee, G.E. (March, 2005). A synthesis of the Concerns-Based Adoption Model (CBAM) and Technology. Society for Information Technology and Teacher Education (SITE) Conference, Phoenix, AZ.
- Chamblee, G. & Taylor, S. (October, 2004). Building and Implementing Courses for K-8 Teachers: One University's Journey. School Science and Mathematics (SSMA) Conference. Atlanta, GA.
- Chamblee, G. & Taylor, S. (September, 2004). Addressing the Needs of Middle School Mathematics Certification Candidates: A Georgia Southern University Perspective. Connecting Middle School & College Mathematics (CM)² Conference. Saint Louis: MO.
- Chamblee, G.E., Slough, S.W. (March, 2004). Using the Concerns-Based Adoption Model to Assess Changes in Technology Implementation: A Ten-Year Retrospective. Society for Information Technology and Teacher Education (SITE) Conference, Atlanta, GA.
- Chamblee, G. & Schriver, M. (October, 2003). Connecting Middle Grade Level Mathematics and Science Content via Interdisciplinary Units. School Science and Mathematics (SSMA) Conference. Columbus, OH.
- Chamblee, G. & Schriver, M. (October, 2003). Developing Standards-Based Middle Grade Mathematics and Science Concentrations: A Program Perspective. School Science and Mathematics (SSMA) Conference. Columbus, OH.
- Chamblee, G.E., Slough, S.W. & Wunsch, G. (March, 2003). Measuring Mathematics and Science Teachers' Perceptions of Technology and Change: A Yearlong Study. Society for Information Technology and Teacher Education (SITE) Conference, Albuquerque, NM.
- Slough, S.W., Chamblee, G.E. & Wunsch, G. (March, 2003). Reflections on a Two-Week Technology Immersion Workshop as Part of a Yearlong Professional Development Program. Society for Information Technology and Teacher Education (SITE) Conference, Albuquerque, NM.
- Chamblee, G. (June, 2002). Reforming College Algebra Instruction at Georgia Southern University. American Association of State Colleges and Universities/NSF Preparation of Elementary School Teachers Conference, San Diego, CA.
- Slough, S.W. & Chamblee, G.E. (March, 2002). Graphing Calculators and Algebra I, Algebra II, IPC, and Chemistry Teachers' Perceptions of Change. Society for Information Technology and Teacher Education (SITE) Conference, Nashville, TN.
- Slough, S.W. & Chamblee, G.E. (March, 2002). Science and Mathematics Teachers' Perceptions of Graphing Calculators and Change. Society for Information Technology

and Teacher Education (SITE) Conference, Nashville, TN.

Chamblee, G. (January, 2002). Improving the Preparation of Secondary Mathematics Teachers: A Dialogue Between Mathematicians and Mathematics Educators. Association of Mathematics Teacher Educators (AMTE) Conference, San Antonio, TX.

Thomas, D., Allen, M., Branch, K., Chamblee, G., DeLoach, C., Eckenroth, A., Frost, K., Harris, S., King, A., Ruebel, K., Schriver, M., Sikes, M., & Swanson, T. (November, 2001). Interdisciplinary Team Projects in a University Middle Grades Program: Mighty 8th Air Force Museum and Cumberland Island. National Middle School Association (NMSA) Conference, Washington, DC.

Slough, S., Chamblee, G. & Aull, J. (February, 2001). Integrating Mathematics, Science, and Technology Education Goals: An Interdisciplinary Approach. Society for Information Technology and Teacher Education (SITE) Conference, Orlando, CA.

Chamblee, G. (January, 2001). Implementing Technology in Mathematics and Science Classrooms: Are there commonalities and differences? Association of Mathematics Teacher Educators (AMTE) Conference, Costa Mesa, CA.

Taylor, L. & Chamblee, G. (April, 2000). Certification Implications of the Principles and Standards. National Council of Teachers of Mathematics (NCTM) Conference, Chicago, IL.

Slough, S. & Chamblee, G. (February, 2000). Grades 4 and 5 Teachers' Perceptions of Technology. Implementation in Mathematics Instruction. Mathematics/Science Education & Technology (M/SET) Conference, San Diego, CA.

Slough, S. & Chamblee, G. (February, 2000). Implementing Technology in Secondary Science and Mathematics Classrooms: A Perspective on Change. Society for Information Technology and Teacher Education (SITE) Conference, San Diego, CA.

Chamblee, G. & Pugalee, D. (February, 2000). Middle Grades Pre-service Mathematics Education: Consensus or Not? Association of Mathematics Teacher Educators (AMTE) Conference, Charlotte, NC.

Pugalee, D. & Chamblee, G. (February, 2000). Moving Beyond Rhetoric to Practice in Mathematical Discourse. Association of Mathematics Teacher Educators (AMTE) Conference, Charlotte, NC.

Chamblee, G. (October, 1999). A developmental approach to teaching: The van Hiele model. National Middle School Association. Orlando, FL.

- Sliva, J. & Chamblee, G. (March, 1999). Technology in Secondary Preservice Mathematics Teacher Education Programs: A Discussion on Essential Technology Competencies Mathematics/Science Education & Technology (M/SET) Conference, San Antonio, TX.
- Chamblee, G., Sliva, J., Slough, S. & Louden, C. (March, 1999). Implementing Technology in Secondary Mathematics and Science Classrooms: Do We Have Common Goals? Barriers? Models for Change? International Conference on Mathematics/Science Education & Technology, San Antonio, TX.
- Chamblee, G. (January, 1999). Problem Solving in Geometry via the TI-92. International Teachers Teaching with Technology (T3) Conference, Chicago, IL.
- Pugalee, D. & Chamblee, G. (January, 1999). Mathematical and Technological Literacy: Developing an Integrated 21st Century Model. Association of Mathematics Teacher Educators (AMTE) Conference, Chicago, IL.
- Chamblee, G. (January, 1999). Teaching Problem Solving in Geometry via the TI-92. International Teachers Teaching with Technology (T3) Conference, Chicago, IL.
- Chamblee, G. (March, 1998). Exploring Recursion With the TI-82 Calculator. International Teachers Teaching with Technology (T3) Conference, Nashville, TN.
- Chamblee, G., Pugalee, D., Rachlin, S., Beal, S. & Klespis, M. (January, 1998). Integrating Pedagogy in Mathematics Content Courses for Prospective Secondary Mathematics Teachers: Is it Needed. Association of Mathematics Teacher Educators (AMTE) Conference, Pomona, CA.
- Chamblee, G. (February, 1997). Looking Backwards to see the Future of Technology in Mathematics Teacher Education. Association of Teacher Educators (ATE) Conference, Washington, DC.
- Chamblee, G. (February, 1997). Moving Mathematics Teacher Education into the Future: Successes and Challenges. Association of Teacher Educators (ATE) Conference Mathematics Education SIG, Washington, DC.
- Chamblee, G. (January, 1997). Integrating Problem-Based Learning and Technology in a Course for Prospective Secondary Mathematics Teachers. Mathematical Association of America (MAA) Annual Conference, San Diego, CA.
- Chamblee, G. (April, 1996). Documenting the Graphing Calculator Needs of Algebra Teachers: A Concerns-Based Approach. American Educational Research Association (AERA) Annual Meeting, New York, NY.
- Chamblee, G. (April, 1996). Graphing Calculators and Algebra Teachers' Concerns: The Role

of Teacher Characteristics. American Educational Research Association (AERA) Annual Meeting, New York, NY.

Crawford, A., Chamblee, G. & Rowlett, R. (April, 1995). Towards a Constructivist Model of Inservice: The Role of Teacher Concerns in Curriculum Reform. American Educational Research Association (AERA) Annual Meeting, San Francisco, CA.

Regional

Chamblee, G. (October, 2007). Meeting Middle Grade Preservice Math Teachers Needs: Consensus or Not? National Council of Teachers of Mathematics (NCTM) Regional Conference. Richmond, VA. [**INVITED SPEAKER**]

Chamblee, G. (November, 2003). Using Dot Paper as an Instructional Strategy. National Council of Teachers of Mathematics (NCTM) Southern Regional Conference. Charleston, SC.

Chamblee, G. (November, 2001). Integrating Modeling in the Classroom: A use of US Census Data. South Carolina Council of Teachers of Mathematics (SCCTM) Conference, Greenville, SC.

State (Georgia)

Chamblee, G. (October, 2017). Mastering edTPA: Reflections on Student Work. Georgia Association of Mathematics Teacher Educators (GAMTE) Conference. Rock Eagle, GA.

Chamblee, G. & Hall, J. (October, 2016). Passing edTPA Rubrics: A Mathematics Educator's Perspective. Georgia Association of Mathematics Teacher Educators (GAMTE) Conference. Rock Eagle, GA.

Hall, J. & Chamblee, G. (October, 2016). Hands-on Training with Web 2.0 Assessment Tools. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.

Hall, J. & Chamblee, G. (October, 2015). Web 2.0 Assessment Tools for Mathematics Teachers. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.

Chamblee, G. & Hall, J. (October, 2015). Modifying Middle Grades and Secondary Methods Courses: Transition to edTPA. Georgia Association of Mathematics Teacher Educators (GAMTE) Conference. Rock Eagle, GA.

Chamblee, G. & Harris, M. (October, 2014). Coordinate Planes, Movement, and High School Mathematics. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.

Hall, J. & Chamblee, G. (October, 2014) Digital Assessment Tools for Mathematics Education.

- Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G. & Hall, J. (October, 2014). Mathematics edTPA: Supporting Georgia Candidates. Georgia Association of Mathematics Teacher Educators (GAMTE) Conference. Rock Eagle, GA.
- Chamblee, G. (October, 2012). Mathematics Teacher Education Project. Georgia Association of Mathematics Teacher Educators (GAMTE) Conference. Rock Eagle, GA.
- Donnell, A., Horne, J., Chamblee, G. & Taylor, S. (October, 2010). Activities and Ideas for Math 1 and 2. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G. & Taylor, S. (October, 2005). Bridging Algebra and Algebraic Thinking in Middle Grades. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G. (October, 2005). Incorporating Algebraic Thinking in Upper Elementary Classrooms. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G. (October, 2004). Modeling Using Census Data. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G., Ross, B. & Callaway, J. (October, 2003). Mapping Out the 6-8 Mathematics Curriculum: One School's Journey. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Yacobucci, A., Jobe, B. & Chamblee, G. (October, 2002). Implementing Computer-Based Lessons in the Classroom: Successes and Challenges. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G. (October, 2002). Exploring the Uses of Dot Paper as an Instructional Model. Georgia Council of Teachers of Mathematics (GCTM) Conference. Rock Eagle, GA.
- Chamblee, G. (May, 2002). Standards-Based Teacher Education Project in Secondary Mathematics. Preparation of Secondary Mathematics Teachers Conference, Columbus, GA.
- Chamblee, G. (October, 2001). Using US Census Data to Project Population Trends. Georgia Council of Teachers of Mathematics (GCTM) Conference, Rock Eagle, GA.
- Chamblee, G., McKenna, B., Smith, G., Huddleston, D., Lariscy, C., Bennett, M. & Warkentin, R. (January, 2001). Initial Governance Structures: Successes and Struggles. Georgia Partner School Conference, Macon, GA.

Chamblee, G. (February, 2000). Helping Students Visualize Geometry: A Dot Paper Experience. Georgia Middle School Association (GMSA) Conference, Atlanta, GA.

Kostin, M., Stephens, J., Bennett, M., Chamblee, G., Carroll, R. (March, 1999). But Can They in the Block? Redesigning Secondary Preservice Education to Prepare High School Teachers in a Collaborative, Integrated, Field-Based Setting. Georgia Association of Colleges for Teacher Education /Georgia Association of Teacher Educators (GACTE/GATE) Conference. Callaway Gardens, GA.

Chamblee, G. (February, 1999). Teaching Geometry via paper folding. Georgia Middle School Association (GMSA) Conference. Atlanta, GA.

Sheppard, R., Allen, M., Thomas, D., Schriver, M. & Chamblee, G. (February, 1999). An Interdisciplinary Unit Based on Cumberland Island. Georgia Middle School Association (GMSA) Conference. Atlanta, GA.

State (California)

Chamblee, G. (November, 1997). TI-92 Geometry! Exploring Its Classroom Applications. California Mathematics Council - South (CMC-South) Conference, Palm Springs, CA.

State (North Carolina)

Chamblee, G. (September, 1995). Chaos: An Integrated Approach to Studying Functions, Graphing and Technology. North Carolina Council of Teachers of Mathematics (NCCTM) Mathematics Conference, Greensboro, NC.

Chamblee, G. (September, 1995). A Report on North Carolina's First-Year Algebra Teachers use of Technology. North Carolina Council of Teachers of Mathematics (NCCTM) Conference, Greensboro, NC.

Chamblee, G., Crawford, A. & Rowlett, R. (March, 1995). A Holistic Analysis of Teacher Concerns During Implementation of a New Algebra Curriculum. North Carolina Association for Research in Education (NCARE) Conference, Greensboro, NC.

Chamblee, G. (March, 1995). Non-linear Applications in Algebra I. North Carolina Council of Teachers of Mathematics (NCCTM) Central Region Conference, Greensboro, NC.

Local (Georgia)

Chamblee, G. (May, 2004). Algebra for Middle School Students. First Annual Southeast Georgia Mathematics Conference. Statesboro: GA.

Chamblee, G. (May, 2004). Using Dot Paper to Teach Geometry. First Annual Southeast Georgia Mathematics Conference. Statesboro: GA.

Local (California)

Chamblee, G. (April, 1998). Teaching Geometry via Geoboard. Center for Education and Equity in Mathematics, Science and Technology (CEEMaST) Conference, Pomona, CA.

Chamblee, G. (April, 1998). Using the TI-92 in High School Geometry. Center for Education and Equity in Mathematics, Science and Technology (CEEMaST) Conference, Pomona, CA.

Chamblee, G. (April, 1997). Exploring Young Children's Thinking Using Pattern Blocks. Center for Education and Equity in Mathematics, Science and Technology (CEEMaST) Conference, Pomona, CA.

Chamblee, G. (April, 1997). The Role of Matrices in the Secondary Curriculum: A Technology Based Approach. Center for Education and Equity in Mathematics, Science and Technology (CEEMaST) Conference, Pomona, CA.

Chamblee, G. (April, 1997). Tutoring Secondary Mathematics: A Guide to Success. California State Polytechnic University - Pomona Precollegiate Academic Assistance (PAA) Program, Pomona, CA.

Chamblee, G. (March, 1997). Functions and Graphing Calculators: Helping Students Make Connections. Los Angeles City Teachers' Mathematics Association (LACTMA) Conference, California State University - Dominguez Hills, Los Angeles, CA.

Chamblee, G. (November, 1996). Problem-Based Learning, Technology and Secondary Mathematics. California State Polytechnic University - Pomona Faculty Forum: Research and Creative Works, Pomona, CA.

Chamblee, G. (October, 1995). Algebra Activities for the Graphing Calculator: Non-Linear Functions. California Mathematics Project, West Covina, CA.

Dissertations

Curriculum Studies

Jackson, Lori Lee (2013). Cultivating the Environmental Awareness of Third Graders through Inquiry Based Ecopedagogy: Impact on Students' Achievement and Attitudes. (**chair**)

- Jones, C. (2010). Understanding African-American students' problem-solving ability in the pre-calculus mathematics and AP computer science classroom. (**chair**)
- Hall, J. (2010). Implementation of interactive whiteboards by high school mathematics teachers: Case studies of change. (**chair**)
- Brechin-Harrison, E. (2008). Examining Roberts County mathematics teachers' beliefs regarding the nature of mathematics and their classroom learning environment. (**chair**)
- Haugen, K. (2008). Preparation for high school mathematics reform in the Northeast Georgia RESA District: A 'Stages of Concern' approach to examining professional learning. (**chair**)
- Brown, N. (2003). A study of elementary teachers' abilities, attitudes, and beliefs about problem solving.
- Crump, P. (2003). What influences girls' mathematics achievement? The stories of six high achieving middle school females.
- Evans, D. (2003). Early childhood (K-5) preservice teachers' beliefs about mathematics, teaching mathematics, and learning mathematics.
- Ward, C. (2001). The relationship of flexible learning time provided by paced algebra to students' attitudes toward mathematics and achievement in algebra I. (**co-chair**)

Educational Leadership

- Jackson, V. (2013). A Study of the Perceptions of Administrators and Faculty Regarding Effective Characteristics of Alternative Schools in a Central Georgia RESA. (**chair**)
- Harvey, D. (2013). A Case Study of the Impact of an Intervention Scheduling Model on Academic Achievement in English and Mathematics by Students in Need of Remediation. (**chair**)
- Nelson, G. (2009). A Case Study of the Knowledge, Skills and Dispositions of First Year Teachers in a Large Middle Georgia School.
- Williams, B. (2009). An Analysis of Participation in Servant Leadership as Self Reported by Elementary School Principals Located in Southwest Georgia.
- Williams, R. (2009). Teacher Job Satisfaction in the Georgia Department of Juvenile Justice School System.
- Smith, L. (2007). A study of teacher engagement in four dimensions of distributed leadership in one school district in Georgia.

Dallas, J. (2006). The lived experiences of middle school principals as related to their leadership style and behavior.

Swain, M. (2006). The Georgia Public school superintendency: An exploration of the profession.

Kicklighter, J.A. (2004). An investigation of Georgia elementary principals' characteristics and their influence on the use of technology in schools.

McLoon, C. (2003). A study of the relationship between selected demographic variables and Georgia public high school schedules.

Reviewer

Journals

2015 - Contemporary Issues in Teacher Education (Mathematics Section)

2011 - Associate Editor, *School Science and Mathematics Journal*

2006 - 07 **Editorial Review Board Member** – Reflections (Georgia Council of Teachers of Mathematics Journal)

2001 - *School Science and Mathematics Journal*

National

2009 National Council of Teachers of Mathematics MET Awards

2007 - Society for Information Technology and Teacher Education Conference – Math SIG

2004 School Science and Mathematics 2004 Speaker Proposals

2001 National Council of Teachers of Mathematics Curriculum Materials

1999 American Educational Research Association Division K 2000 Proposals

1998 US Department of Education Technology Grants – Tier II

1998 US Department of Education Technology Grants – Tier I

1997 Association of Mathematics Teacher Educators 1998 Conference Proposals

1997 American Educational Research Association Division K 1998 Proposals

State

2013 ETS GACE Middle Grades Cut Score Committee

2013 ETS GACE Bias Committee

2013 - Member - Georgia Professional Standards Commission Evaluation Review Panel

2008 - GA PSC/NCATE Reviews

2007 Georgia Association of Mathematics Teacher Educators Conference Proposals

2006 - Member – Georgia Professional Standards Commission Board of Examiners

2004 - Member – Mathematics Content Review Panel – Georgia Professional Standards Commission (NCATE/Georgia accreditation)

2004 Georgia Teacher Quality Grants

2003 - 04 Georgia Title II D, Educational Technology Grant Competition

Local

2004 Southeast Georgia Mathematics Conference Proposals

Other

2000 HTP PPST – CBT (Praxis I) Textbook

2000 Allyn & Bacon - Middle School Math Methods for Middle Grades

2000 Allyn & Bacon - Middle School Math Methods.

Consultant

2013 GACE - GACE Bias

2013 GACE - Test Development

2010 REA Georgia High School Graduation Test Prep Book [Sample Tests]

2008 Heart of Georgia RESA – Using Performance Tasks to Teach Middle School Mathematics Content

2008 Heart of Georgia RESA – Teaching Middle School Mathematics with a TI-83 Plus

2007 Heart of Georgia RESA – Lower Elementary (Grades K, 1 & 2) Math GPS Re-delivery

2007 Heart of Georgia RESA – Upper Elementary (Grades 3, 4 & 5) Math GPS Re-delivery

2007 Heart of Georgia RESA – Middle School (Grades 6, 7 & 8) Math GPS Re-delivery

2007 Dodge County Middle School – Development of Model Mathematics Classroom – NCLB Needs Improvement School

2006 Heart of Georgia RESA – Professional Development Course (Algebra)

2004 Dodge County Middle School - Professional Development (Teaching Geometry)

2004 **Invited Participant** - University System of Georgia – Mathematics Consortium Committee – Preparing In-service Mathematics Concentration for Middle School Teachers

2003 **Invited Participant** - University System of Georgia – Mathematics Consortium Committee – Preparing P-5 Content Courses for Mathematics Endorsement Certification Option

2002 Snelson-Golden Middle School [Hinesville, GA] – Mathematics Curriculum Alignment Program (July, 2002)

2002-03 Willow Hill Development Project – College of Education/College of Business Collaboration – ICAPP Grant, Portal, GA.

2001-03 Department of Mathematics (Georgia Southern University) - College Algebra Reform Initiative

2001 Instructor (Effingham High School) After School In-service on Uses of TI-82 Calculators in the Mathematics Classroom

2000 Senior Boards Judge – South Effingham High School

2000 Science Fair Judge – West Chatham Middle School

1999 Department of Mathematics (Georgia Southern University) - Development of 15 semester hours of mathematics content hours for Middle Grade and Early Childhood majors

1998 Precollegiate Academic Assistance Program - California State System Initiative

- 1997 San Bernardino County Schools - Proof of Concept Project
- 1997 Precollegiate Academic Assistance Program - California State System Initiative
- 1997 Teachers as Agents of Systemic Change - National Science Foundation Grant
- 1996-98 South Pointe Middle School - Walnut School District - Diamond Bar, CA

Partner School Work – Effingham County Middle School

2000 - 2003 **Co-Chair** – Effingham County Middle School Partner School Committee
 {We met once every nine weeks to assess where we were in the partnership and designed future activities that would help with school improvement.}

Publications

Chamblee, G. & McKenna, B. (2000). Effingham County Middle School Survey Data Analysis Report. Effingham County Middle School SACS Report.
 {This document was used as part of the school’s SACS accreditation report.}

Presentations

Chamblee, G., McKenna, B., Smith, G., Huddleston, D., Lariscy, C., Bennett, M. & Warkentin, R. (January, 2001). Initial Governance Structures: Successes and Struggles. Georgia Partner School Conference, Macon, GA.

Grant

Chamblee, G., Freyermuth, S., Edwards, S., & Bruce, T. (2001). Real World Math with Georgia Pacific. \$5000.

Professional Development

SAT9 In Georgia (November, 2000). Georgia Department of Education – Harcourt Brace. Augusta, GA.

Events Attended

- Field Day
- Effingham County SACS Reception
- SACS Executive Committee Meetings
- SACS Meeting To Discuss/Develop Action Steps
- Partner School Reception (Faculty That Worked With Georgia Southern During the 2000 Academic Year)

Organization Work

National

2017 - **Member** - School Science and Mathematics Association Finance Committee (Invited by President)

- 2015 - 2016 **Program Co-Chair**, SITE conference
 2012 - 2014 **Program Co-Chair**, 2014 School Science and Mathematics Conference
 2012 - 2014 Member – School Science and Mathematics Conventions Committee
 2007 – 2010 **Chair** – SITE Mathematics SIG
 2004 - 2007 **Board Liaison** – School Science and Mathematics Association – Awards & Endowment Committee
 2004 - 2007 **Elected Board Member** – School Science and Mathematics Association
 2003 - 2004 **Program Co-Chair** - School Science and Mathematics Association 2004 Conference, Atlanta, GA.
 2003 – 2004 **Local Arrangements Co-Chair** – School Science and Mathematics Association 2004 Conference, Atlanta, GA.
 2001 – 2003 **Local Arrangements Coordinator** - Association of Mathematics Teacher Educators 2003 Conference, Atlanta, GA.
 2001 - 2004 Member - School Science and Mathematics Program Committee
 2001- 2002 Member - Association of Mathematics Teacher Educators Electronic Communication Committee
 1999 - 2001 **Chair** – Association of Mathematics Teacher Educators Electronic Communication Committee
 1998 - 1999 **Chair** - Association of Mathematics Teacher Educators Website Committee
 1997 Member - Association of Mathematics Teacher Educators 1998 Conference Program Committee

State

- 2007 – 2011 Member – Georgia Council of Teachers of Mathematics Executive Committee
 2007 **Co-Chair** - Georgia Association of Mathematics Teacher Educators (GAMTE) Conference Committee
 2006 - 2007 **Chair** – Georgia Association of Mathematics Teacher Educators (GAMTE) Nominations & Elections Committee
 2005 - 2006 Member – Steering Committee - Georgia Association of Mathematics Teacher Educators (GAMTE)

Local

- 2005 - 2007 **Treasurer** - Georgia Southern University Phi Delta Kappa Chapter
 2004 - 2005 **Foundations** - Georgia Southern University Phi Delta Kappa Chapter
 2004 **Conference Chair** – First Annual Southeast Georgia Mathematics Conference
 2004 Member – First Annual Southeast Georgia Mathematics Conference Program Committee
 2002 - 2003 **President** – Georgia Southern University Phi Delta Kappa Chapter
 2001 – 2002 **Research Officer** - Georgia Southern University Phi Delta Kappa Chapter
 2000 - 2001 **President** – Georgia Southern University Phi Delta Kappa Chapter

Georgia Southern University

A. Department
 2017

Chair - Search Committee - Assistant Professor Language Arts

2016 - 2017 Member -Search Committee - Assistant Professor Mathematics Education
2016 - 2017 Member -Search Committee - Assistant Professor Social Science
2016 - Preparation of SACSCOC Program Review Report
(MAT Middle Grades/Secondary)
2015 – **Chair**, Tenure/Promotion/Pre-tenure Committees
2014 – 2015 Preparation of Accreditation Reports
(MAT Middle Grades & Secondary Education)
2014 **Chair** – Search Committee – Assistant Professor Curriculum and Instruction
2013 – 2014 Preparation of Board of Regents Comprehensive Program Review Reports
(MED Middle Grades & Secondary Education)
2013 - 2014 **Chair** – Post-tenure Document Development
2013 - 2014 Preparation of SACS/NCATE Program Review Report
(MED Middle Grades)
2012 - 2013 **Chair** – Doctoral Degree Development in Department
2012 **Chair** – EDD Curriculum Studies Teaching & Learning Strand to
Concentration Conversion
2011 **Chair** – Mathematics Education Search Committee
2010 - 2011 Preparation of MED Middle Grade NCATE documents
2010 **Chair** – Mathematics Education Search Committee
2008 - **Coordinator** – MED Teaching and Learning (Middle Grades)
2007 - 2009 **Chair** – Promotion and Tenure Document Revision Committee
2007 Member – Undergraduate NCATE Key Assessment Committee
2006 - 2007 **Chair** – Assistant Professor Middle Grades Search Committee
2005 - 2006 **Chair** – EdD Doctoral Emphasis Area Committee
2005 – 2006 Preparation of Middle Grade & Secondary **NCATE** Mathematics
Education Program Documents (B.S.Ed., M.Ed. and Ed.S.)
2005 Member – Tenure and Promotion Document Revision Committee
2005 - 2006 **Chair** – Assistant Professor Middle Grade/Secondary Social Science Search
Committee
2004 Member – Early Childhood Mathematics Educator Search Committee
2000 – 2001 Preparation of Middle Grade & Secondary **NCATE** Mathematics
Education Program Documents (B.S.Ed., M.Ed. and Ed.S.)
1998 - Member – Undergraduate Middle Grade Program Action Committee
1998 - Member- Graduate Middle Grade Program Action Committee
1998 - 2004 Member – Undergraduate Secondary Program Action Committee
1998 - Member- Graduate Secondary Program Action Committee
1998 - 2016 Member – Middle Grade Block II Program Action Committee
1998 Search Committee – Middle Grade Faculty Member
1998 - 1999 Webmaster – Departmental Website

B. College of Education

2016 - 2017 Member - Search Committee - Assistant Professor Educational Research
2014 - Member – Accreditation and Assessment Committee
2014 - Institutional Representative – American Association of Colleges for Teacher
Education

2011- 2014 **Chair** - Curriculum Committee
 2011 **Chair** - Tenure, Welfare & Promotion Committee
 2010 - 2011 Member - Curriculum Committee
 2010 - 2011 Member - Tenure, Welfare & Promotion Committee
 2010 - 2012 Member – Faculty Executive Committee
 2008 – 2009 **Chair** - Tenure, Welfare & Promotion Committee
 2007 - Member – Tenure, Welfare & Promotion Committee
 2006 - 2007 Faculty Senate Alternate
 2004 - 2006 **Chair** – External Relations & Accreditation Committee
 2004 Member – P-12 NSF PRISM grant coordinator position committee
 2003 - Member – Scholar’s Day Scholarship Committee
 2003 - 2004 Member – SACS accreditation committee
 2003 - 2004 Member – Innovative Teacher’s (Microsoft) Grant Committee
 2002 – 2004 **Chair** – Honor’s Day Committee
 2002 – 2003 Member – Technology Committee
 2002 – 2003 Member – Governance Committee
 2002 – 2003 Member – Awards Committee
 2002 – 2003 **Chair** – Transition Committee
 2002 – 2003 **Co-Chair** – Curriculum Committee
 2002 Member – Associate Undergraduate Dean Search Committee
 (Departmental Representative)
 2002 **Chair** – Faculty Advisory Committee
 2001 **Chair** – Secondary Mathematics Certification Standards-based Teacher
 Education Program (STEP) Committee
 2000 - 2002 Member – Curriculum Committee
 2000 - 2002 Member – Partner School Committee
 1999 - 2002 Member – University Honors Ad Hoc Committee
 1999 Search Committee – Curriculum, Foundations & Research Faculty Member
 1998 - 2000 Member – Graduate Admissions Exceptions Committee
 1998 - 2000 Member - P-16 Committee

C. University

2017 - 2018 Member - Faculty Research Committee
 2016 - 2018 Member – University Faculty Grievance Committee
 2014 - 2015 Member – University Faculty Grievance Committee
 2013 - 2014 Member - Undergraduate Committee
 2013 - 2015 Member – University SACS Reaffirmation Committee
 2012 - 2014 Member - Undergraduate Committee (College Elected)
 2010 - Member – Georgia Southern University IRB Review Board
 2010 - 2011 Alternate - Faculty Senate
 2010 - 2011 Member – Undergraduate Committee (Faculty Senate Appointment)
 2007 - 2009 Member - Library Committee
 2007 - Member – Faculty Club By-Laws Committee
 2006 - 2007 Member – Faculty Club Revitalization Committee
 2005 **Invited Member** – Grant Initiatives Committee

2003 - Member – NSF P-12 (PRISM) Grant Steering Committee
2001 - 2003 Member - Library Committee
2001 - 2003 Member - Faculty Research Committee

California State Polytechnic University, Pomona

A. Mathematics Department (Tenure-Track Appointment)

- 1996 - 1998 **Program Chair** - Mathematics Education
- 1996 - 1998 Member - Program Review Committee
- 1996 - 1998 Member - Preparatory Mathematics Program Committee
- 1996 - 1997 Member - Computer Committee
- 1995 Member - Ad Hoc Committee on Changing Masters Degree
- 1995 - 1998 Member - Mathematics Education Committee
- 1995 - 1998 Evaluator - Secondary Mathematics Credential Program

B. College of Science

- 1995 - 1998 Teaching Evaluation Task Force

C. School of Education

- 1996 - 1997 Member - Elementary Mathematics/Science Educator Search Committee
- 1997 Member - Student Teacher Handbook Revision Committee
- 1996 - 1998 Member - Masters Degree Program Advisor List
- 1995 - 1998 Visiting Member - Teacher Education Department Meetings
- 1995 - 1998 Member - Teacher Education Advisory Board

D. University

- 1995-96 Member - Kellogg Scholars Committee

Professional Memberships

- GAMTE Georgia Association of Mathematics Teacher Educators
- GCTM Georgia Council of Teachers of Mathematics
- NCTM National Council of Teachers of Mathematics
- RCML Research Council on Learning Mathematics
- SITE Society for Information Technology and Teacher Education
- SSMA School Science and Mathematics Association