

CURRICULUM VITAE

Dr. Deborah Gober
Professor of Mathematics Education
Updated September 2017

PERSONAL INFORMATION

Deborah Ann Gober
Professor of Mathematics Education
Co-director, UTeach Columbus

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EDUCATION

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| 1998 | Ph.D. in Mathematics Education, The University of Georgia, Athens, GA
Dissertation: <i>Four Preservice Secondary Mathematics Teachers and the Complexities of Gender-Equitable Instruction</i> |
| 1993 | M.A. in Mathematics Secondary Education, Appalachian State University, Boone, NC |
| 1982 | B.A. in Mathematics Secondary Education, Magna cum laude, Asbury College, Wilmore, KY |

ACADEMIC APPOINTMENTS/PROFESSIONAL WORK EXPERIENCES

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| 2016-present | Mathematics Education Program Coordinator - Responsibilities include coordinating the development, implementation, and evaluation of undergraduate and graduate mathematics education programs; collaborating with other secondary education program coordinators on various aspects of the program; providing oversight for class scheduling, recruitment, admission, and advising of students; and serving as program |
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liaison to facilitate internal and external communication. The program director conducts meetings with various stakeholders; administers university and college policies and procedures; provides academic leadership for the program; seeks resolutions to conflicts or problems that arise; and advocates to the department chair and dean for program needs.

2013-present

Woodrow Wilson Teaching Fellowship Program Director – Responsibilities include coordinating the development, implementation, and evaluation of the CSU Woodrow Wilson Teaching Fellowship Program; collaborating with other Georgia Woodrow Wilson Teaching Fellowship sites on various aspects of the program; providing oversight for class scheduling, recruitment, admission, and advising of students; and serving as program liaison to facilitate internal and external communication. The program director conducts meetings with various stakeholders; administers university and college policies and procedures; provides academic leadership for the program; seeks resolutions to conflicts or problems that arise; and advocates to the deans for program needs.

2011-present

Co-Director, UTeach Columbus – Responsibilities include teaching one UTeach course each semester and collaborating with COLS co-director on oversight of UTeach Columbus program for math and science education majors. Co-directors oversee development and approval of UTeach courses and programs; administration of budget and resources allocations; class scheduling; recruitment, admission, and advising of students; allocation of space; and internal and external communication. Co-directors conduct UTeach Columbus meetings; administer university and college policies and procedures; supervise and evaluate faculty and staff; provide academic leadership for UTeach Columbus; seek resolutions to conflicts or problems that arise; and advocate to the deans for program needs.

2007-present

Professor of Mathematics Education

Sept.-Dec. 2014

Interim Associate Dean, College of Education and Health Professions

2001-2013

NCATE/PSC Coordinator – Responsibilities include:

- Developing the PSC/NCATE continuing approval review web site

- Writing portions of and editing the Institutional Report and Addendum submitted to NCATE and PSC
- Writing the Continuing Approval Reports for the online MAT Secondary Math and Science program and Secondary Math Education programs
- Overseeing the writing of Continuing Approval Reports for all educator preparation programs
- Editing and writing revisions to the Conceptual Framework
- Designing and organizing the NCATE/PSC Exhibit Room
- Organizing and preparing for the NCATE/PSC visit
- Overseeing work of Standing Committees
- Writing Annual NCATE Report

2006-2010; 2011-2012 Department Chair, Teacher Education – Responsibilities include overseeing and administering the budget and resource allocations; overseeing routine departmental matters such as scheduling classes, admitting students, allocating space, managing internal and external communication, and conducting department meetings; administering university and college policies and procedures; advising students; supervising and evaluating faculty and staff; providing academic leadership for the various programs in the department; seeking resolutions to conflicts or problems that arise; and advocating to the dean for departmental needs.

2010-2011 Interim Associate Dean, College of Education and Health Professions - Responsibilities include collaborating with the dean on college matters such as budget and resource allocations; providing guidance to department chairs on departmental matters such as Standards of Excellence, faculty workloads, class scheduling, admitting students, allocating space, managing internal and external communication; administering university and college policies and procedures; providing academic leadership for the various programs in the college; seeking resolutions to conflicts or problems that arise; and advocating to the dean for college needs.

2005-2006 Interim Department Chair, Teacher Education – Responsibilities include overseeing and administering the budget and resource allocations; overseeing routine departmental matters such as scheduling classes, admitting students, allocating space, managing internal and external communication, and conducting department meetings; administering university and college policies and procedures;

advising students; supervising and evaluating faculty and staff; providing academic leadership for the various programs in the department; seeking resolutions to conflicts or problems that arise; and advocating to the dean for departmental needs.

- 2002-2005 Associate Professor of Mathematics Education
- 1998-2002 Assistant Professor of Mathematics Education, Columbus State University, Columbus, Georgia. Responsibilities include teaching middle grades and secondary mathematics methods courses; supervising practicum students and student teachers; advising middle grades and secondary education majors; serving as mathematics education program coordinator; sponsoring the Mathematics Education Student Association; working with the Columbus Regional Mathematics Collaborative to provide professional development opportunities for K-12 mathematics teachers; and serving on various college and university committees.
- 1994-1998 Graduate assistant, Mathematics Education Department, University of Georgia, Athens, GA. Responsibilities included teaching mathematics content courses for elementary education majors; assisting in mathematics education methods courses for elementary, middle school, and secondary education majors; teaching a mathematics education course for secondary education majors; supervising students teachers; and serving as a research assistant on the NSF project *Integrating Gender Equity and Reform*.
- 1992-93 Graduate teaching assistant, Mathematics Department, Appalachian State University, Boone, NC. Responsibilities included teaching a college algebra course.
- 1982-92; 1993-94 Mathematics Teacher, Freedom High School, Burke County School District, Morganton, NC

AREAS OF SPECIAL INTEREST

My current research interests revolve around our STEM initiatives at CSU (e.g., Noyce, UTeach, and Woodrow Wilson Teaching Fellowship). I am interested in learning more about the reasons that students choose STEM teaching as a career and factors that influence their retention in and graduation from STEM teacher preparation programs. I am also interested in learning more about effective mentoring programs for beginning teachers.

MEMBERSHIP

Phi Kappa Phi, (Spring 2007-present)

Georgia Association of Mathematics Teacher Educators (Fall 2005-present); Executive Board Member-at-Large (Fall 2016-present)

National Council of Teachers of Mathematics (1994-present)

Association of Mathematics Teacher Educators (January 2000-present)

Professional Association of Georgia Educators (January 1999-present)

Georgia Council of Teachers of Mathematics (1995-present), Vice President of Constitution and Policies (October 2009 - October 2011).

National Council for Supervisors of Mathematics (2011 – 2013)

Association for Supervision and Curriculum Development, (2007-2013)

Chattahoochee Council of Teachers of Mathematics, Vice-President (Fall 2001-Spring 2003); member (Fall 2001-Spring 2005).

Georgia Coalition of Science, Technology, and Mathematics Education Advisory Council (1999-2002).

SERVICE TO COMMUNITY AND PROFESSION

Computer Science Education degree program development and PSC approval (May 2017-present).

Provide mentoring support (e-mails, classroom visits, phone calls) for UTeach graduates, Spring 2017-present – Amber Terrell, Mia King, John Nichols, Andrea Nelson.

Organized and facilitated Woodrow Wilson Super Saturday for 1st year math and science teachers, Columbus State University, October 14, 2017.

Represented graduate math education programs at Graduate Discovery Day, October 14, 2017.

Volunteer at Math Masters' Competition, Columbus State University, March 11, 2017.

Organized and facilitated Woodrow Wilson Super Saturday for 1st year math and science

teachers, Columbus State University, March 4, 2017.

Represented graduate secondary education programs at Graduate Open House, February 25, 2017.

Noyce Scholar Mentor, (Mentee: Amber Terrell), Columbus State University, August 2016-May 2017.

Poster Session Judge, Dr. Gregory P. Domin Graduate Conference, Columbus State University, November 3, 2016.

Organized and facilitated Woodrow Wilson Super Saturday for 1st year math and science teachers, Columbus State University, October 2016.

Represented graduate secondary education programs at Graduate School Open House, Columbus State University, October 15, 2016.

Volunteer at Math Masters' Competition, Columbus State University, February 6, 2016.

External reviewer, Promotion with Tenure Application of Dr. Patrick McGuire, University of Colorado, Colorado Springs, October 2015.

Noyce Scholar Mentor, (Mentee: Andrea Nelson), Columbus State University, August 2015-May 2016.

Represented UTeach Columbus at Freshman Orientations and Discovery Days, June 26, July 21, July 29, October 10, 2015.

Reviewed speaker proposals for Georgia Association of Mathematics Teacher Educators, June 2015.

Represented graduate math education programs at Graduate Discovery Day, Columbus State University, February 21, 2015.

Volunteer at Math Masters' Competition, Columbus State University, January 24, 2015.

Represented graduate math education programs at Graduate Finale, Columbus State University, September 24-25, 2014.

Represented graduate math education programs at Graduate School Expo, Columbus State University, February 20, 2014; November 22, 2014.

Noyce Scholar Mentor, (Mentee: Andrea Nelson), Columbus State University, August 2014-May 2015.

Master Teacher, Math Masters' Competition, Columbus State University, January 25, 2014.

Talked to new students about UTeach, Freshman Orientation, Columbus State University, January 9, 2014.

External reviewer of promotion materials for Associate Professor of Mathematics Education at University of Texas of the Permian Basin, January 2014.

Volunteer, Math and Science Family Night, Brewer Elementary, November 21, 2013.

[MCSD Governor's Honors Program interviewer](#), St. Elmo Center, November 18, 2013.

Coordinated UTeach Exhibits, Greater Columbus Fair, October 15, 2013.

Represented UTeach Columbus at Discovery Day, September 21, 2013.

New faculty mentor (Anna Wan), 2013-2014.

Volunteer at Math Masters' Competition, April 27, 2013, Columbus State University.

Science Olympiad Volunteer, Columbus State University, February 23, 2013.

Represented UTeach Columbus at Georgia Perimeter College Education Fair, Georgia Perimeter College, February 22, 2013.

Hosted [Girls' Adventures in STEM Workshop](#), Columbus State University, February 7, 2013.

Represented UTeach Columbus at Future Educators Association 2012 Fall Conference, Macon State College, October 23, 2012.

Represented UTeach Columbus at Freshman Orientation, June 21, July 19, 2012.

Represented UTeach Columbus at CSU Day at the Capitol, Atlanta, GA, January 31, 2012.

Represented UTeach Columbus and Teacher Education at CSU Visitation Days, February 25, April 21, 2012.

Visited Teacher Cadet class to provide information on UTeach Columbus, Harris County High School, December 12, 2011.

Volunteer at CSU Graduate Expo, October 29, 2011.

Volunteer at Taste of Tech College and Career Fair, Henry County, October 27, 2011.

Volunteer at Georgia STEM Festival, Gwinett County, October 14, 2011.

Volunteer at Math and Science Day, New Mountain Hill Elementary School, Taught math demonstration lesson for 3rd graders, May 5, 2010.

Tutored 8th-grade boy in mathematics, January-April, 2010

Worked as a volunteer at the annual CSU Mathematics Tournament, Columbus State University, February 27, 2010.

Helped with CSU Visitation Day, November 21, 2009.

Helped with CSU Visitation Days, November 2008, January 2009, March 2009.

Mentor for 1 first- year math teacher, CSU's Sustained Teacher Education Advisement for the Defining Years (STEADY) program, August 2008-May 2009.

Volunteer worker at CRMC Math Day for Special Education Students, Columbus State University, November 7, 2008.

Becoming a Teacher. Presentation to teacher cadet class at Jordan High School, August 15, 2008.

Literacy Program. Read to Pre-K students at Muscogee Elementary School once a week. Spring 2008.

Mentor for 11 first- or second-year math teachers, CSU's Sustained Teacher Education Advisement for the Defining Years (STEADY) program, August 2007-May 2009.

Helped edit the conference proceedings for the Georgia Association of Mathematics Teacher Educators Conference, Fall 2007.

Comprehensive Program Review Panel Member, CSU Mathematics Department, December 3-4, 2007.

Participated in Columbus Regional Mathematics Collaborative annual professional development activities for K-12 teachers (Fall Math Fest), Columbus, GA, October 4, 2007.

Planned and organized a one-day conference for approximately 60 K-8 math teachers, that focused on the new Georgia Performance Standards for Mathematics, September 25, 2007.

Served on University College Personnel Committee, September 2007.

Helped with CSU Visitation Days, September 22, 2007; January 12, 2008; March 29, 2008.

Planned and organized a PSC developmental review visit to CSU for the PSC Science Endorsement and MEd School Library Media programs, September 17-19, 2007.

Coordinated Partnership for Reform in Science and Mathematics (PRISM) activities, 2005-present. Activities include conferences for teachers, faculty learning communities, scholarships, and ordering of supplies for math and science instruction in model classrooms.

Worked with the Columbus Regional Mathematics Collaborative to help plan and offer summer workshops for teachers and the PRIME Camp for middle school girls, June 11-22, 2007.

Helped with CSU Visitation Days, November 11, 2006; February 10, 2007; April 14, 2007.

Worked as a volunteer at National Council of Teachers of Mathematics Annual Conference, Atlanta, GA, March 21-24, 2007.

Worked as a volunteer at the annual CSU Mathematics Tournament, Columbus State University, March 3, 2007.

Mentor for 7 first- or second-year math teachers, CSU's Sustained Teacher Education Advisement for the Defining Years (STEADY) program, August 2006-May 2007.

Participated in Columbus Regional Mathematics Collaborative annual professional development activities for K-12 teachers (Fall Math Fest and Spring Fling), Columbus, GA, 2006-2007.

Taught a problem-solving lesson for a teacher at Blackmon Road Middle School, September 25, 2006.

Mathematics Fair judge, Carver High School, Columbus, GA, April 28, 2006.

Planned and organized a one-day conference for approximately 40 elementary and middle grades mathematics teachers that focused on preparing to implement the new Georgia Performance Standards for Mathematics, April 27, 2006.

Represented the Department of Teacher Education at the "Education Evening" program, Columbus State University, February 16, 2006.

Planned and conducted Praxis II mathematics workshop for Special Education teachers, February 18, 2006.

Taught a demonstration lesson for a mathematics teacher at Shaw High School, December 2005.

Represented the College of Education at High School Visitation Day, Columbus State University, November 5, 2005.

After-school tutoring at Kendrick High School (Fall 2005)

Planned and organized a one-day conference and two follow-up meetings for middle grades and secondary mathematics teachers that focused on preparing for the new Georgia Performance Standards for Mathematics (Fall 2005). Over 100 teachers participated in the conference.

Mathematics Fair judge, Carver High School, Columbus, GA, April 22, 2005.

Planned and organized monthly meetings and activities for the Support, Mentoring, and Resources for Teachers of Secondary Mathematics Project (Project SMART), 2003-2006.

Worked as a volunteer at the annual CSU Mathematics Tournament, Columbus State University, March, 2001-2007.

Participated in Columbus Regional Mathematics Collaborative annual professional development activities for K-12 teachers (Fall Math Fest and Spring Fling), Columbus, GA, 1998-2007.

Worked with the Columbus Regional Mathematics Collaborative in planning and offering summer programs for teachers and K-12 students, Columbus State University, 1998-2007.

Assisted with Math Counts Competition, February 8, 2003; February 22, 2004.

Helped with after-school program at Marshall Middle School, Fall 2003.

Set up tutoring program for mathematics students at Marshall Middle School; members of the Mathematics Education Student Association (MESA) assisted with tutoring, Fall 2002.

Planned and organized the Preparation of Secondary Mathematics Teachers Conference held at Columbus State University, May 17, 2002.

Conducted Praxis I Math Test Prep Workshops, 2000-2002.

Presented at the Columbus Regional Mathematics Collaborative Spring Fling, March 5,

2002.

Science Fair judge, Columbus State University, January 31, 2002.

Participated in Columbus Regional Mathematics Collaborative Probability and Statistics Workshop, April 30, 2001.

Represented the College of Education at High School Visitation Day, Columbus State University, March 17, 2001.

Presented at the Columbus Regional Mathematics Collaborative PRIME camps on July 24, 1998 and July 20, 1999.

Coordinated administration of INTASC Pilot Test for Teaching Knowledge at CSU during spring semester, 1999.

SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS

Inducted into Phi Kappa Phi, April 2007.

Nominated for Georgia Council of Teachers of Mathematics Gladys M. Thompson Distinguished Service Award, Fall 2005.

Thomas E. Harrison Leadership Award, College of Education, Columbus State University, April 2005.

Faculty Service Award, Columbus State University, March 2005.

Recipient of the Dean's Faculty Incentive Award for successful completion and presentation of Year Two Preparing Tomorrow's Teachers to Use Technology Project, July 10, 2001.

Recipient of the Dean's Incentive Award for outstanding performance and contribution to The Transforming Teacher Education Project, August 15, 2000.

Nominated for Educator of the Year, February 2000.

GRANT WORK

Program Director, [Woodrow Wilson Teaching Fellowship Grant](#), (\$616,000), January 2014 – June 2021.

Co-Principal Investigator, *Columbus Region Academy of Future Teachers of STEM (CRAFT-STEM)*, Proposal for the Robert Noyce Teacher Scholarship Track, 2011-2017. (\$1.2 million)

Co-Principal Investigator, UTeach Columbus Grant, August 2011 – June 2015. (\$1.4 million)

Co-Principal Investigator, Teacher Quality Grant: *Building Connections in High School Mathematics*, March 15, 2011 – June 30, 2012. (\$64,945)

Co-Principal Investigator, Teacher Quality Grant: *Building Foundations for Success in Math III through Just-In-Time Delivery*, March 15, 2010 – June 30, 2011. (\$68,463)

Co-Principal Investigator, Teacher Quality Grant: *Helping Teachers Help Students with Just-In-Time Delivery*, July 1, 2009 – June 30, 2010. (\$52,955)

Co-Principal Investigator, Teacher Quality Grant: *Supporting the Standards with Just-In-Time Delivery*, July 1, 2008 - June 30, 2009. (\$70,349)

Co-Principal Investigator on two Teacher Quality Grants: *Crossing the Bridge from Instruction to Assessment, Building Bridges to Performance Standards: Phase Two*, July 1, 2007 - June 30, 2008. (\$138,585)

Co-Principal Investigator on three Teacher Quality Grants: *Building Bridges and Digging Deeper: An Elementary Project for Developing Teachers' Content Knowledge and Improving Pedagogical Skills, Building Bridges from Instruction to Assessment in Middle School Mathematics, Building Bridges to Performance Standards in Secondary Mathematics*, July 1, 2006 – June 30, 2007. (\$219,092)

Co-Principal Investigator on three Teacher Quality Grants: *Representing High School Mathematics with Technology; Reading, Writing, and Talking about Mathematics in the Middle Grades; Reading, Writing, and Talking about Mathematics in the Early Grades*, July 1, 2005 – June 30, 2006. (\$207,078)

Co-Principal Investigator on three Teacher Quality Grants: *Representing High School Mathematics with Technology; Reading, Writing, and Talking about Mathematics in the Middle Grades; Reading, Writing, and Talking about Mathematics in the Early Grades*, July 1, 2004 – June 30, 2005.

Co-Principal Investigator, Calculus Consortium for Higher Education grant (\$18,000): *Support, Mentoring, and Resources for Teachers of Secondary Mathematics (Project SMART)*,

January 2004-June 2007.

Co-Principal Investigator on three Teacher Quality Grants: *Representing High School Mathematics with Technology; Reading, Writing, and Talking about Mathematics in the Middle Grades; Reading, Writing, and Talking about Mathematics in the Early Grades*, July 1, 2003 – June 30, 2004.

Co-Principal Investigator on three Eisenhower Higher Education grants -- *Representing Mathematics to Reach More Students (High School, Middle Grades, and Early Grades)*, a collaborative effort with the Columbus Regional Mathematics Collaborative, July 1, 2002 – June 30, 2003.

Faculty Development Awards, Fall 2001; Spring 2002.

Recipient of Exxon Mobil Innovation Grant, December 2001.

Catalyst III Mini-Grant recipient for Advanced WebCT Training and CD ROM/DVD Authoring Program, November 2001.

Catalyst II Mini-Grant recipient, November 2000.

Transforming Teacher Education Project Co-Reform Expert Faculty Mini-Grant recipient, January 2000-August 2000.

MAJOR COMMITTEES

State Level

Georgia Woodrow Wilson Teaching Fellowship Program Directors (January 2014-present).

UTeach Georgia Consortium (December 2012-present).

GaPSC Preparation Program Effectiveness Measures Task Force (May 2013-May 2014).

GaPSC GA Framework for Teaching Advisory Group (Fall 2012- March 2013).

[GaPSC Task Force: Rule 505-3-.01](#) (Fall 2010-March 2013).

Georgia Certification Upgrades Committee for Board of Regents (2011-2012).

Georgia Council of Teachers of Mathematics, Vice-President of Constitution and By-Laws, (November 1, 2009-October 31, 2011).

Georgia Mathematics Conference Program Committee, (November 2008-October 2009).

Georgia Association of Mathematics Teacher Educators Executive Board, Member-at-Large (August 2008-August 2010).

Georgia Association of Mathematics Teacher Educators Conference Proceedings Committee, (2007 – 2010); Proceedings Co-Editor/Editor (January 2009-October 2010).

Georgia Department of Education Mathematics Framework Writing Committee, (Spring 2006)

University Level

Comprehensive Program Review Committee (Spring 2016-present)

Standards of Excellence Review Committee (March 2016-present)

Main Campus Facilities Transition Task Force (February 2015-December 2016)

Animal Use and Care Committee (August 2005-present)

Graduation and Special Events Committee, Chair (2005-2008), Member (2008-present)

Salary Study Committee (2010-2014)

University Curriculum Committee (Fall 2014)

Advisory Committee for Student Success in Mathematics (2013) – Mission is to support the CSU Complete College Georgia Council by recommending strategies for improving student success rates in core math courses.

Conflict Prevention and Resolution Committee (2010-2012)

Faculty Senate, (Spring 2006-May 2009)

Chairs Assembly, (2005-2012)

University Graduate Council (2005-2007)

VPAA Search Committee, (2005-2006)

CSU Conservation Committee (Fall 2005)

College Level

Columbus Regional Mathematics Collaborative Director Search Committee, Chair, Fall 2017-present)

COEHP Personnel Committee (Fall 2017-present)

MAP Revision Ad-Hoc Committee (Fall 2016-present)

COEHP Standing Committee - CAEP Standard 5 Provide Quality Assurance and Continuous Improvement, Spring 2015-present

COEHP Standards of Excellence Committee (chair), January 2015-present

Undergraduate Council (2000-present)

CCSSC Assistant Director Search, May-August 2016

School of Nursing Search Committee, Spring 2015, Fall 2015, Spring 2016

COEHP Graduate Council, August 2014-May 2015

COEHP Development Officer Search Committee, August-December 2015

Math and Science Teaching Council, (2006 – 2014)

Doctoral Program Admission Interview Committee, July-December 2014

COEHP Curriculum Committee (chair), Fall 2014

COEHP Leadership Council, Fall 2014

School of Nursing Search Committee, 2013-2014

COEHP Travel Policy Committee, 2013-2014

Student Teaching Coordinator Search Committee (June 2013)

Doctoral Planning Committee (2011-2013)

NCATE/PSC Steering Committee, Chair (2001-2013)

Principals' Roundtable (2011-2012)

Columbus Regional Mathematics Collaborative Search Committee (July 2012)

SACS Expansion Report Writing Committee (2010-2012)

Administrative/Executive Council (2001-2012)

Educator Preparation Program Council (2009 – 2011)

College of Education Graduate Council (2005-2008)

Faculty Co-Sponsor of Omicron Nu Chapter of Kappa Delta Pi (Fall 1998-2007)

College of Education Curriculum Committee (Fall 2002-Spring 2003)

Advisor in the Office of Undergraduate Services (Fall 1999-August 2001; Summer 2002)

Scholastic Honors Committee (1999-2000)

Student Services Committee (1999-2000)

Graduate Appeals Committee (1998- January 2000)

Department or Program Level

New Faculty Mentor for Basil Conway (Fall 2017-present)

Mathematics Education Search Committee, Chair (Fall 2016)

Middle Grades and Secondary Program Coordinators Committee (Fall 2015-present)

Teacher Education Scholarship Committee, (Spring 2013-present)

Teacher Education Personnel Committee, (2013-present)

STEM Education Advisory Council, Chair (Fall 2015-present)

Woodrow Wilson Teaching Fellowship Program Planning Committee, Chair (Spring 2014-2015)

Woodrow Wilson Teaching Fellowship Professional Learning Community, Facilitator, (June-August 2015)

UTeach Columbus Steering Committee, Chair (Spring 2012-2015)

Chaired Pre-Tenure Review Committee for Jennifer Brown (Spring 2014)

Mathematics Education Search Committee, Chair (2012-2013)

Mathematics Department Search Committee (2010-2011; 2011-2012)

Mathematics Program Advisory Committee (Spring 1999-2009); Chair (August 2001-May 2008)

Chair of search committee for Mathematics Education faculty position, 2006-2007.

Teacher Education Curriculum Committee, 2006-2007

Faculty Sponsor of Mathematics Education Student Association (Fall 1999-2005)

Post-Tenure Committee (Fall 2003-2005)

Dispositions Committee (Spring 2002-Spring 2003)

Search Committee for Developmental Studies (Spring, 1999; Spring 2006)

Danielson Framework Steering Committee and Methods Committee (Spring 2001)

Chair of Search Committee for Mathematics Education (Spring 2001)

Chair of Search Committee for Early Childhood Education (Spring 2000)

Search Committee for Special Education (Spring, 2000)

PROFESSIONAL GROWTH AND DEVELOPMENT

Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 18-20, 2017.

Georgia Association of Mathematics Teacher Educators Annual Conference, Eatonton, GA, October 18, 2017.

Columbus Regional Mathematics Collaborative Fall Math Fest, Columbus State University, October 5, 2017.

Computer Science Symposium, Columbus State University, September 8, 2017.

Georgia Professional Standards Commission Webinar on Program Approval Reviews, Columbus State University, September 5, 2017.

Noyce Southeast Regional Dialogue, Kennesaw State University, June 3, 2017.

CSU Leadership Retreat, Columbus State University, May 17, 2017.

Tk20 Training, Columbus State University, April 28, 2017.

Noyce Webinar, Columbus State University, April 24, 2017.

COEHP Spring Symposium, Culturally Relevant Pedagogy, Columbus State University, February 20, 2017.

Columbus Regional Mathematics Collaborative Fall Math Fest, Targeting STEM, Columbus State University, November 10, 2016.

Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 19-21, 2016.

Georgia Association of Mathematics Teacher Educators Conference, Eatonton, GA, October 19, 2016.

UTeach Co-Directors' Summit, Dallas, TX, October 13-14, 2016

Georgia Educational Research Association Annual Conference, Augusta, GA, October 7, 2016.

COEHP Faculty Retreat, Culturally Relevant Pedagogy, Columbus State University, August 10, 2016.

Tk20 Training, Columbus State University, July 20, 2016.

Fourth National Convening of Woodrow Wilson Fellows, Detroit, MI, July 14-15, 2016.

DAP Overview, Columbus State University, June 16, 2016

CSU Leadership Retreat, Columbus State University, June 7, 2016.

UTeach Annual Conference, Austin, TX, May 24-26, 2016.

Columbus Regional Mathematics Collaborative Spring Fling, Columbus State University, April 28, 2016.

CEEDAR Training, Columbus State University, March 28, 2016.

Georgia Association of Mathematics Teacher Educators Conference, Eatonton, GA, October 14, 2015.

UTeach Co-Directors' Meeting, Dallas, TX, September 15, 2015.

Woodrow Wilson Teaching Fellowship Professional Learning Community (facilitator), June-August 2015.

UTeach Annual Conference, Austin, TX, May 19-21, 2015.

National Council of Teachers of Mathematics Annual Conference, Boston, MA, April 15-18, 2015.

Co-Teaching Train the Trainer Workshop, Columbus State University, March 9-10, 2015.

Georgia Scholarship of STEM Teaching and Learning Conference, Statesboro, GA, March 5-6, 2015.

Receiving and Managing Federal Funding, Columbus State University, February 27, 2015

Association of Mathematics Teacher Educators Conference, Orlando, FL, February 12-14, 2015.

Developing Your Annual Faculty Evaluation Portfolio, Department of Teacher Education Lunch & Learn, Columbus State University, January 27, 2015.

Performance Evaluation Workshop, Columbus State University, January 21, 2015.

West GA P-20 Regional Collaborative, Columbus State University, January 20, 2015.

Columbus Regional Mathematics Collaborative 25th Anniversary Celebration, Columbus State University, November 6, 2014.

Blackboard Collaborate Web Conferencing Training, Columbus State University, October 27, 2014.

Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 15-17, 2014.

Georgia Association of Mathematics Teacher Educators Conference, Eatonton, GA, October 15, 2014.

CurricuNet Training, Columbus State University, September 16, 2014.

Using a Networked Improvement Community to Transform Secondary Mathematics Teacher Preparation, AMTE Webinar, September 15, 2014.

Transforming Educator Preparation Conference, Atlanta, GA, September 2-3, 2014.

Governor's High Demand Career Initiative (HDCI) Meeting, Columbus State University, Columbus, GA, July 23, 2014.

UTeach Annual Conference, Austin, TX, May 20-22, 2014.

Research, Technology and Mathematics Methods, AMTE Webinar, March 27, 2014.

STEM Innovation Summit, Atlanta, GA, Feb. 27, 2014.

Association of Mathematics Teacher Educators Conference, Irvine, CA, February 6-8, 2014.

Protecting Human Research Participants, National Institutes of Health Web-Based Training Course, January 24, 2014.

Webinar: *Writing for Mathematics Teacher Educator*, presented by MTE Associate Editor Melissa Boston of Duquesne University and Denise Spangler of the University of Georgia, January 23, 2014.

[Quality Matters Applying the QM Rubric online workshop](#), December 3-17, 2013.

D2L Training, Columbus State University, November 11, 2013.

Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 17-18, 2013.

[Georgia Association of Mathematics Teacher Educators Conference](#), Eatonton, GA, October 16, 2013.

[Webinar: Become a Connected Educator](#) – Creating Your PLN, presented by Shannon Holden, Assistant Principal, Republic Middle School, MO, October 9, 2013.

Webinar: Academic Language and the edTPA, facilitated by Dr. Melanie Hundley, October 1, 2013.

Testing the Waters of CCGPS: Anchoring Instruction with Assessment, [GCTM/GaDOE Summer Mathematics Academy](#), Carver High School, Columbus, GA, June 19-20, 2013.

UTeach Annual Conference, Austin, TX, May 21-23, 2013.

Online Accessibility: Tools, Tips, Resources, and Best Practices, Columbus State University, April 22, 2013.

Webinar: Taking Stock of Continuous Improvement: Program Performance, SLO's & The Assessment Systems Portfolio, April 17, 2013.

Accessible Content Design and Active Learning Strategies, Columbus State University, April 17, 2013.

Webinar: PARCC Updates

Project-Based Instruction Mini-Workshop, University of Texas at Austin, March 21-24, 2013.

Implementing Next Generation Science Standards in Your Classroom, NSTA Webinar, February 12, 2013.

Reasoning and Sense Making in Context: Algebra Resources that Support Common Core Standards, NCTM Webinar, December 5, 2012.

Columbus Regional Mathematics Collaborative Fall Math Fest, Columbus State University, November 1, 2012.

Georgia Council of Teachers of Mathematics Annual Conference, Rock Eagle 4-H Center, Eatonton, GA, October 18, 2012.

Georgia Association of Mathematics Teacher Educators Annual Conference, Rock Eagle 4-H Center, Eatonton, GA, October 17, 2012.

UTeach Course Workshop: Classroom Interactions, Florida State University, Tallahassee, FL, October 5-6, 2012.

CAEP Conference, Arlington, VA, September 13-15, 2012.

LiveText Training, Columbus State University, August 6, 2012.

MAP Training, Columbus State University, June 7, 2012.

UTeach Annual Conference, Austin, TX, May 30-June 1, 2012.

Educator Preparation Advisory Council Conference, March 28-30, 2012.

CAEP Conference, Las Vegas, March 15-16, 2012

Conflict Prevention Training, Columbus State University, February 29, 2012.

AACTE 64th Annual Conference, Chicago, February 16-18, 2012.

Implementing the Common Core Webinar, February 7, 2012.

Georgia Professional Standards Commission Annual Drive-In Conference, Macon, GA, November 29, 2011.

Online Collaborative Programs Meeting, Macon State College, November 14, 2011.

Teacher Performance Assessment (TPA) Webinar, November 10, 2011.

UTeach Step 1 & 2 Workshop, Austin, TX, November 1-3, 2011.

Georgia Council of Teachers of Mathematics Annual Conference, Rock Eagle, October 20-21, 2011.

Distance Learning Conference, Columbus State University, Columbus, GA, September 29-30, 2011.

UTeach Co-Directors Kick-off Meeting, Austin, TX, September 13-14, 2011.

Distance Learning Forum, Columbus State University, September 8, 2011.

mCubed Software Training, Columbus State University, September 6, 2011.

Video Analysis Tool Training (webinar), Columbus State University, August 29, 2011; September 8, 2011.

NCATE Accreditation for Continuous Improvement of Educator Preparation Regional Conference, Atlanta, GA, April 7-8, 2011.

AACTE 63rd Annual Conference, San Diego, February 25, 2011.

Georgia Council of Teachers of Mathematics Annual Conference, Rock Eagle, October 13-15, 2010.

Distance Learning Conference, Columbus State University, Columbus, GA, September 23-24, 2010.

Seminar: iPads in Education, Columbus State University, June 24, 2010.

GeoGebra Workshop, Brookstone School, Columbus, GA, June 2-4, 2010.

Webinar: What's The Limit? Teach Derivatives and Antiderivatives Using The Geometer's Sketchpad, Key Curriculum Press, May 17, 2010.

Disney Institute Leadership Workshop, Atlanta, GA, May 13, 2010.

Webinar: Innovation in Education: Aligning Teacher Effectiveness to Greater Student Achievement, Columbus State University, April 22, 2010.

Major Field Assessment Seminar, Columbus State University, April 21, 2010.

Employment Law Workshop, Columbus State University, March 31, 2010.

Webinar: Engaging Faculty in Departmental Strategic Planning, Columbus State University, March 30, 2010.

Webcast: 50 Things Department Chairs Should Know, March 12, 26, April 2, 9, 2010.

Differentiating Instruction in Mathematics, NCTM E-Workshop, Columbus State University, February 8 and March 22, 2010.

Mathematics Proficiency for Teaching Conference, Athens, GA, March 18-20, 2010.

AACTE 62nd Annual Conference, Atlanta, February 19-21, 2010.

RTI in Mathematics, NCTM E-Seminar, Columbus State University, February 11, 2010.

TI-Nspire Workshop, Columbus Regional Mathematics Collaborative, Columbus State University, January 30, 2010.

Georgia Council of Teachers of Mathematics Executive Board Retreat, January 22-24, 2010.

Teaching Online Seminar, Instructional Technology Services, Columbus State University, December 4, 2009.

Georgia Professional Standards Commission Annual Drive-In Conference, Macon, GA, December 2, 2009.

A Conversation with Janet Davis, GA DOE, Columbus State University, October 22, 2009.

Georgia Council of Teachers of Mathematics Annual Conference, Rock Eagle, October 14, 2009 - October 16, 2009.

Georgia Association of Mathematics Teacher Educators Annual Conference, Rock Eagle, October 14, 2009.

Wimba Training, Columbus State University, July 2009.

Class Keys Overview, Muscogee County, June 23, 2009.

AACTE 61st Annual Conference, Chicago, February 6-8, 2009.

Georgia Council of Teachers of Mathematics Annual Conference, Rock Eagle, October 15, 2008 - October 17, 2008.

Georgia Association of Mathematics Teacher Educators Annual Conference, Rock Eagle, October 15, 2008.

Georgia Association of Teacher Educators Annual Conference, Atlanta, October 9, 2008.

Promethean ActivBoard Workshop, CQTL, Columbus State University, September 18, 2008.

Accepting the STEM Challenge Conference, Atlanta, September 11, 2008 - September 13, 2008.

Quality Matters: Our Commitment to All Learners, AACTE 60th Annual Conference, New Orleans, February 7-10, 2008.

Georgia PSC Board of Examiners Training, Atlanta, GA, January 28, 2008.

Kagan Structures for 21st Century Learning, Columbus State University, January 15, 2008.

Georgia Public Broadcasting Workshop, Columbus State University, December 5, 2007.

Taking Charge of Change, Leadership Development Program, Columbus State University, Columbus, GA, November 6, 2007.

Student Response System Workshop, Columbus State University, November 2, 2007.

Georgia Council of Teachers of Mathematics Conference, Eatonton, Georgia, October 17-18, 2007.

Georgia Association of Mathematics Teacher Educators Conference, Eatonton, Georgia, October 17, 2007.

Building Healthy Communication Networks, Leadership Development Program, Columbus State University, Columbus, GA, August 30, 2007.

Fourth Annual TEAM-Math Conference on the Mathematical Education of Teachers, Tuskegee University, Tuskegee, AL, August 24, 2007.

What the Best College Teachers Do, Ken Bain Book Study, Columbus State University, Columbus, GA, Spring 2007.

Leadership Development Program, Columbus State University, Columbus, GA, April 18, 2007.

National Council of Teachers of Mathematics Annual Conference, Atlanta, GA, March 21-24, 2007.

American Association of Colleges for Teacher Education Annual Meeting, New York City, February 24-26, 2007.

GACE Faculty Resources, Macon State College, Macon, GA, February 21, 2007.

Association of Mathematics Teacher Educators Conference, Irvine, CA, January 25-26, 2007.

Bright from the Start: Georgia Department of Early Care and Learning, Columbus State University, Columbus, GA, January 4, 2007.

Georgia DOE School Improvement Statewide Support Team Conference, Callaway Gardens, Pine Mountain, GA, December 11, 2006.

Administrator's Workshop, Athens, Georgia, October 26-27, 2006.

Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, GA, October 19-21, 2006.

Teaching Portfolio Workshop, Peter Seldin, Columbus State University, September 26, 2006.

Website Development Training, Columbus State University, September 21, 2006.

Georgia Professional Standards Commission Board of Examiners Chair Training, Georgia Southern University, September 10-13, 2006.

Third Annual TEAM-Math Conference on the Mathematical Education of Teachers, Tuskegee University, Tuskegee, AL, August 25-26, 2006.

WebCT Vista Training, Columbus State University, July 28, 2006.

Georgia Professional Standards Commission Preparation Annual Approval Report (PAAR) and Program Reporting System (PRS) Overview and Demonstration, Macon State College, June 26, 2006.

Helping Students Make the Most of Columbus State University and How Campus Leaders Can Help Students Succeed, Dr. Richard Light, Columbus State University, April 18, 2006.

National Board Certified Teachers Facilitator Training, Columbus State University, March 31, 2006.

Professional Development Schools National Conference, Orlando, FL, March 23-25, 2006.

Digital Natives, Digital Immigrants, Center for Quality Teaching and Learning, Columbus State University, February 16, 2006.

CSU Black History Month Keynote Address by Fred Gray, Columbus State University, February 9, 2006.

Georgia Professional Standards Commission Content Review Panel Training, Atlanta, GA, February 7, 2006.

Vista Training, Columbus State University, November 18, 2005.

Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, GA, October 20-22, 2005.

National Council of Teachers of Mathematics Regional Conference, Birmingham, AL, October 20-22, 2005.

Second Annual TEAM-Math Conference on the Mathematical Education of Teachers, Tuskegee University, Tuskegee, AL, August 26-27, 2005.

PRISM Critical Site Visit, Marietta Conference Center and Resort, Marietta, GA, June 14-15, 2005.

TI-84 Calculator Workshop, Columbus State University, April 16, 2005.

Preparing for the Implementation of the Georgia Performance Standards, Tifton, GA, March 31-April 1, 2005.

PRISM Faculty Rewards and Incentives Symposium, Georgia Tech Conference Center, Atlanta, GA, February 17-18, 2005.

Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, GA, October 14-16, 2004.

NCATE Study Group Meeting, *Assessment*, Macon, GA, February 6, 2004.

National Council of Teachers of Mathematics Southern Regional Conference, Charleston, South Carolina, November 6-8, 2003.

Creating a Respectful Workplace, Columbus State University, October 22, 2003.

Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, GA, October 16-18, 2003.

National Summit on the Mathematical Education of Teachers, Tysons Corner, Falls Church, Virginia, October 11-12, 2003.

NCATE Study Group Meeting, Decatur, GA, September 26, 2003.

Accreditation, Accountability and Quality: An Institutional Orientation and Professional Development Conference, Arlington, VA, April 29-May 3, 2003.

Psychology of Mathematics Education Conference, Athens, GA, October 26-29, 2002.

P-16 Conference, Atlanta, GA, October 13-15, 2002

Professional Standards Commission Board of Examiners Training, Armstrong Atlantic State University, Savannah, Georgia, July 14-16, 2002.

CD ROM/DVD Authoring Program, Columbus State University, April 17-18, 2002.

Advanced WebCT Training, Columbus State University, Spring 2002.

Diversity Workshop, Columbus State University, February 21, 2002.

Association of Mathematics Teacher Educators Annual Conference, January 2001; January 2002; February 2003.

Development and delivery of web-enhanced and asynchronous courses, Summer 2001-Spring 2002.

Student Test Data Analysis: A Tool for School Improvement Workshop, Columbus State University, November 16, 2001.

National Summit on the Mathematical Education of Teachers, Tysons Corner, Falls Church VA, November 2-3, 2001.

Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, Georgia, October 1999; October 2001; October 2002.

MAP (*Model of Appropriate Practice for Teacher Candidates*) Workshop, Columbus State University, August 15, 2001.

Web CT Training, Columbus State University, Spring 2001.

PATHWISE Software Training, Columbus State University, February 16, 2001.

Mathematical Modeling Conference, Columbus State University, December 1-2, 2000.

PATHWISE Framework Observation Program, Burlington, Vermont, October 19-20, 2000.

NSF Workshop for Teachers of Secondary Mathematics Methods Courses, Illinois State University, June 11-16, 2000.

National Council of Teachers of Mathematics Annual Conference, April 2000.

InTECH Training, Columbus State University, Spring 2000.

INTASC Academy on Professional Development Through Portfolio Assessment, Alverno College, Milwaukee, WI, July 12-16, 1999.

Computer Information Networking Services Workshop on Microsoft Word, Columbus State University, April 1999.

Computer Information Networking Services Workshop on Microsoft Excel, Columbus State University, April 1999.

Mathematical Modeling Conference, Columbus State University, Columbus, GA, April 16-17, 1999.

InGEAR (Integrating Gender Equity and Reform) Advisory Council Meeting, Atlanta, GA, Sept. 14, 1998.

PROFESSIONAL ACTIVITIES

a. Publications

Ticknor, C., Gober, D., Howard, T. Shaw, K., Mathis, L., (June 2017) The Influence of the CSU Robert Noyce Teacher Scholarship Program on Undergraduates' Teaching Plans, Georgia Educational Researcher, 14(1). Retrieved from <http://digitalcommons.georgiasouthern.edu/gerjournal/>

Mathis, L., Ticknor, C., Gober, D., Shaw, K., Howard, T. (accepted for publication, 2015) An Examination of Factors Influencing Recruitment, Retention, and Progression in STEM Teacher Preparation Programs, GAMTE Proceedings.

Gober, D. (2006). *Staying in Shape*, Georgia Performance Standards 7th Grade Mathematics Framework.

Gober, D. A. (Spring 2005). Best Practices in Educator Preparation. *Perspectives in Learning*, (6), 4-6.

Causey, V. & Gober, D. (2003). *Assessing education candidate performance: A look at changing practices*. Emerson J. Elliott, Project Director, National Council for Accreditation of Teacher Education, Washington D.C. (50-55).

Gober, D. A. (2002). Teachers' perceptions of algebra. *Perspectives in Learning* (3), 23-27.

Gober, D. A. & Mewborn, D. S. (2001). Promoting Equity in the Mathematics Classroom. *The Middle School Journal*, 32(3), 31-35.

Gober, D. A. & Mewborn, D. S. (1998). Teacher education students' reports of gender equity instruction. *Educational Equity Report*, 7(1). Atlanta, GA: American Association of University Women.

Mewborn, D. S. & Gober, D. A. (1998). Preservice teachers' perceptions of gender equity issues in the mathematics classroom. *Nordic Studies in Mathematics Education*, 6(1), 49-67.

Gober, D. A. & Mewborn, D. S. (1997). *Creating a gender equitable classroom*

environment. Athens, GA: University of Georgia.

Mewborn, D. S. & Gober, D. A. (1997). Preservice mathematics teachers' constructions of gender equity in the classroom. *Proceedings of the Nineteenth Annual Meeting of the North American Chapter of the International Groups for the Psychology of Mathematics Education*. Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.

Gober, D.A. (1997). The educational benefits of being a participant in a research study: One preservice secondary mathematics teacher's experience. *Proceedings of the Nineteenth Annual Meeting of the North American Chapter of the International Groups for the Psychology of Mathematics Education*. Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.

b. Major Reports

[PSC Program Reports Addendum](#) and [Addendum Exhibits](#) (Username: pscncate; Password: csucoehp) submitted to PSC, February 9, 2013.

[Institutional Report Addendum](#) and [Addendum Exhibits](#) (Username: pscncate; Password: csucoehp) submitted to NCATE, January 17, 2013.

PSC Exhibit Room for Curriculum and Instruction and Teacher Leadership programs, available at http://pscncate.columbusstate.edu/CI_TeacherLeader_Home.php (password protected), October 2012.

Developmental Approval Report for EdD Curriculum and Leadership: Curriculum and Instruction Track, submitted to the Georgia Professional Standards Commission, September 2012.

Developmental Approval Report for MEd Curriculum and Instruction in Accomplished Teaching, submitted to the Georgia Professional Standards Commission, September 2012.

Developmental Approval Report for MEd Teacher Leadership, submitted to the Georgia Professional Standards Commission, September 2012.

Developmental Approval Report for Teacher Leadership Endorsement, submitted to the Georgia Professional Standards Commission, September 2012.

Institutional Report for Continuing Approval Review, submitted to the National Council for Accreditation of Teacher Education (NCATE), August 2012.

NCATE/PSC Exhibit Room, available at <http://pscncate.columbusstate.edu/index.php> (password protected), August 2012.

Continuing Approval Reports for Initial Certification Programs in Secondary Science (Biology, Chemistry, Earth and Space Science), submitted to the Georgia Professional Standards Commission, September 2011.

Continuing Approval Reports for Online MAT Secondary Math and Science, submitted to the Georgia Professional Standards Commission, September 2011.

Continuing Approval Report for K-5 Mathematics Endorsement, submitted to the Georgia Professional Standards Commission, September 2011.

SACS Expansion Application (in collaboration with Dr. Ellen Roberts, Dr. Donna Pascoe, Dr. Pat Duttera, Dr. Tina Butcher, and others), submitted to Southern Association of Colleges and Schools, October 2010.

Conversion Approval Report, K-5 Mathematics Endorsement (with Deirdre Greer), submitted to the Georgia Professional Standards Commission, January 2010.

Conversion Approval Report, K-5 Science Endorsement (with Deirdre Greer), submitted to the Georgia Professional Standards Commission, January 2010.

Developmental Approval Report, Computer Science Endorsement (with Chris Whitehead and Lydia Ray), submitted to the Georgia Professional Standards Commission, September 2009.

Initial Approval Report, Ed.S. Educational Leadership (with Patricia Duttera), submitted to the Georgia Professional Standards Commission, September 2009.

Initial Approval Report, M.Ed. School Library Media (with Paulina Kuforiji), submitted to the Georgia Professional Standards Commission, September 2009.

Developmental Approval Report, M.Ed. School Library Media (with Paulina Kuforiji), submitted to the Georgia Professional Standards Commission, September 2007.

Developmental Approval Report, P-5 Science Endorsement (with Deirdre Greer), submitted to the Georgia Professional Standards Commission, September 2007.

Comprehensive Program Review, M.Ed. Secondary Mathematics, submitted to the Comprehensive Program Review Committee, Columbus State University, November 2005.

Comprehensive Program Review, Ed.S. Secondary Mathematics, submitted to the Comprehensive Program Review Committee, Columbus State University, November 2005.

Continuing Approval Report submitted to the National Council for Accreditation of

Teacher Education and the Georgia Professional Standards Commission, December, 2004.

Continuing Approval Report for Initial Certification Programs in Secondary Mathematics, submitted to the Georgia Professional Standards Commission, August 2004.

Continuing Approval Report for the M.Ed. Program in Secondary Mathematics, submitted to the Georgia Professional Standards Commission, August 2004.

Continuing Approval Report for the Ed.S. Program in Secondary Mathematics, submitted to the Georgia Professional Standards Commission, August 2004.

Continuing Approval Report for the ESOL Program, submitted to the Georgia Professional Standards Commission, August 2004.

c. Handbooks

[UTeach Student Teaching Handbook](#), December 2013.

MEd Curriculum and Instruction in Accomplished Teaching Handbook (available online at <http://te.columbusstate.edu/resources.php>), July 2011.

Teacher Education Full-Time Faculty Handbook (available online at <http://te.columbusstate.edu/resources.php>), July 2010.

Online MAT Math and Science Handbook (available online at <http://te.columbusstate.edu/resources.php>), September 2009.

d. Presentations

National Level

CSU Woodrow Wilson Teaching Fellowship Program Webinar (invited speaker), Woodrow Wilson Fellowship Foundation, January 11, 2017.

Georgia Woodrow Wilson Fellow Program Panel (facilitator), Fourth National Convening of Woodrow Wilson Fellows, Detroit, MI, July 15, 2016.

UTeach Co-Directors Special Interest Group Session (co-facilitator), UTeach Annual Conference, Austin, TX, May 2015.

edTPA and UTeach Panel Presentation (invited panelist), UTeach Annual Conference, Austin, TX, May 2015.

Preparing UTeach Columbus Students for Success on edTPA: Lessons Learned from Initial Implementation, UTeach Annual Conference, Austin, TX, May 22, 2014.

Three University Perspectives: Weaving Equity, Diversity and Current Issues into CI, co-presenter with Ruth Kravetz, University of Houston, Tom Le, University of Houston, and Carrie La Voy, University of Kansas, UTeach Annual Conference, Austin, TX, May 21, 2014.

Open Access to Assessment Data for Informed Decision Making. AACTE 63rd Annual Conference, San Diego, February 25, 2011.

Benefits and Challenges of School-University Partnerships, AACTE 60th Annual Conference, New Orleans, February 9, 2008.

Gathering Them In For Maximum Effect, Professional Development Schools National Conference, Orlando, FL, March 23-25, 2006.

Barriers and Recommendations for Implementing the Recommendations of the Mathematical Education of Teachers, National Summit on the Mathematical Education of Teachers, Tysons Corner, Falls Church, Virginia, October 12, 2003.

Using Technology to Enhance Learning Experiences in Mathematics Education Courses, Association of Mathematics Teacher Educators Sixth Annual Conference, January 26, 2001.

Helping Teachers Conceptualize Fundamental Ideas in Algebra, National Council of Teachers of Mathematics 78th Annual Meeting, Chicago, Illinois, April 13, 2000.

Helping Teacher Education Students Operationalize Gender Equity (with Denise Mewborn), NCTM 76th Annual Meeting, Washington, D.C., April, 1998.

Preservice Mathematics Teachers' Constructions of Gender Equity in the Classroom (with Denise Mewborn), Psychology of Mathematics Education Conference, Normal, IL, October 21, 1997.

The Educational Benefits of Being a Participant in a Research Study: One Preservice Secondary Mathematics Teacher's Experience, Psychology of Mathematics Education Conference, Normal, IL, October 21, 1997.

On the Educational Value of Research for Preservice Secondary Mathematics Teachers (with Patricio Herbst and Vilma Mesa), Qualitative Research Conference, University of Georgia, Athens, GA, January 10, 1997.

State and Regional Level

Challenges and Best Practices in New Teacher Mentoring Programs, Georgia Association of Mathematics Teacher Educators, Eatonton, GA, October 18, 2017.

The Influence of the Robert Noyce Teaching Scholarship Program on Undergraduates' Teaching Plans, Georgia Educational Research Association Conference, Statesboro, GA, October 7, 2016.

An Examination of Factors Influencing Recruitment, Retention, and Progression in STEM Teacher Preparation Programs, Georgia Association of Mathematics Teacher Educators Conference, Eatonton, GA, October 14, 2015.

Examining the Influence of Internships on Teacher Recruitment, Georgia Scholarship of STEM Teaching & Learning Conference, Statesboro, GA, March 5-6, 2015.

Investigating the Influence of the CSU Robert Noyce Teacher Scholarship Program on College Students' Teaching Plans, Georgia Scholarship of STEM Teaching & Learning Conference, Statesboro, GA, March 5-6, 2015.

Implementation of a UTeach Replication Program and edTPA, Georgia Association of Mathematics Teacher Educators Conference, Eatonton, GA, October 15, 2014.

edTPA in Secondary Mathematics Education, CSU edTPA Conference, Columbus State University, April 11, 2014.

Leveraging summer internships to recruit teachers, mentoring for confidence and success (with Dr. Tim Howard), Southeast Regional Noyce Conference, Greenville, SC, March 20-22, 2014.

Using Best Practices to Meet the Needs of Diverse Learners (with Kenny Clegg, Susan Dupont, and Leslie Hammock), Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, GA, October 15, 2010.

The Good, the Bad, and the Ugly of Creating Online Learning Communities: Lessons Learned, (with Gayle Herrington), Distance Learning Conference, Columbus State University, September 24, 2010.

Benefits and Challenges of School-University Partnerships, Georgia Association of Teacher Educators, Atlanta, GA, October 9, 2008.

Henning, C. S., Brown, R. W., Gober, D. A., Shaw, K. A., Stanton, G., *Accepting the STEM Challenge, "Scientists as STEM Educators: Creating a Supportive University Infrastructure,"* Partnership for Reform in Science & Mathematics (PRISM), Atlanta, GA, September 12, 2008.

Collaborative Initiatives to Improve Teacher Education, Fourth Annual TEAM-Math Conference on the Mathematical Education of Teachers, Tuskegee University, Tuskegee, AL, August 24, 2007.

Implementing the Georgia Performance Standards, Georgia Council of Teachers of Mathematics Annual Conference, Eatonton, GA, October 19, 2006.

Using Mathematically-Rich Problems to Address the Georgia Performance Standards, Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 21, 2005.

Engaging Students with Mathematically-Rich Problems, Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 16, 2004.

Using the Internet to Teach Mathematics in the Middle Grades, Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 18, 2001.

Teaching Algebra with Graphing Calculators, Georgia Independent School Association Annual Conference, Brookstone School, Columbus, Georgia, November 6, 2000.

A Modeling Approach to Teaching Algebra, Georgia Council of Teachers of Mathematics Conference, Eatonton, GA, October 15, 1999.

Preservice Mathematics Teachers' Conceptions of Gender Equitable Teaching, Poster Presentation at the University of Georgia College of Education Multicultural Education Conference, Athens, GA, May 13, 1997.

Integrating Gender Equity and Reform: Reports from the Participating Institutions, Georgia Educational Research Association Conference, Atlanta, GA, November 1, 1996.

Local Level

Using and Connecting Representations, CRMC Middle Grades Workshop (co-presenter), Columbus State University, June 19-23, 2017.

Muscogee County School District Science Teacher Workshop (co-presenter), Columbus State University, September 23, 2016.

Woodrow Wilson Mentor Panel (facilitator) and *Woodrow Wilson Clinical Experiences* (presenter), Mentor Training Workshop, Columbus State University, July 21, 2016.

Developing Algebra Readiness, CRMC Middle Grades Workshop (co-presenter), Columbus State University, June 20-24, 2016.

STEM Panel Discussion, Partners in Education (PIE) Kickoff Conference, Columbus, GA, October 9, 2015.

Co-Teaching for Mentor Teachers and Teacher Candidates, Mentor Training Workshop, Columbus State University, June 9, 2015.

Questioning, Differentiation, and Assessment in an Inquiry Lesson, Mentor Training Workshop, Columbus State University, June 8, 2015.

Co-Teaching Workshop (co-presenter), Muscogee County School District Teacher Leadership Academy, Columbus, GA, May 26-27, 2015.

edTPA Training Workshop, Columbus State University, March 11, 2014.

Developing Your Annual Faculty Evaluation Portfolio, Department of Teacher Education Lunch & Learn, Columbus State University, January 27, 2015.

Alternative Algorithms in Grades K-5, DoDEA Grant Workshop, Columbus State University, October 28-30, 2013. ([Day 1](#); [Day 2](#); [Day 3](#))

[*Extending to Rational Exponents*](#), Columbus Regional Mathematics Collaborative Fall Follow-up Workshop, Columbus State University, September 17, 2013.

[*Algebraic Thinking in Grades K-5*](#), DoDEA Grant Workshop, Columbus State University, January 22-24, 2013.

Data Analysis Work Session, Columbus State University, January 22, 2013.

[*Preparing for NCATE: The Assessment System*](#), Columbus State University, January 10, 2013.

Preparing for NCATE: The Conceptual Framework, Columbus State University, December 5, 2012.

Using Bar Models to Solve Problems in High School Math, Columbus Regional Mathematics Collaborative Fall Math Fest, Columbus State University, November 1, 2012.

UTeach Columbus Update, President's Cabinet, Columbus State University, April 16, 2012.

UTeach Columbus Overview, UTeach Development Council, Columbus State University, April 12, 2012.

Solving Higher Order Polynomials, Columbus Regional Mathematics Collaborative Workshop, Cunningham Center, Columbus State University, January 25, 2011.

College of Education and Health Professions Overview, Mastering CSU Day, Coca-Cola Space Science Center, Columbus State University, August 24, 2010.

Linear Programming Concepts, Columbus Regional Mathematics Collaborative Summer Workshop for High School Teachers, Columbus State University, June 9, 2010.

Patterns and Relationships, Taught lesson for 3rd graders, New Mountain Hill Elementary School, Hamilton, GA, May 5, 2010.

Becoming a Teacher, Teacher Cadet Class, Jordan High School, August 15, 2008.

My Journey as a Teacher, Rite of Passage Presentation, Columbus State University, March 13, 2008.

The Preparation of Teachers at Columbus State University, with Ellen Roberts, Leadership Columbus Workshop, Elizabeth Bradley Turner Center, February 19, 2008.

Exploring Probability with the Game of Sticks and Stones, Columbus Regional Mathematics Collaborative Summer Workshop for Middle School Teachers, June 14, 2007.

Fractals and Functions, Columbus Regional Mathematics Collaborative High School Summer Workshop, June 8, 2006.

Lessons from the Mathematics Curricula in Japan and Singapore, Columbus Regional Mathematics Collaborative Elementary Summer Workshop, June 5, 2006.

Teaching Mathematics with the Georgia Performance Standards, Teacher Alternative Preparation Program Seminar, Columbus State University, March 27, 2006.

Faculty Service, New Faculty Orientation, Columbus State University, August 15, 2005.

Standards for Teacher Preparation, Great Britain Educator Workshop, February 16, 2004.

Diagnosing Students' Mathematical Errors, Mathematics in Early Childhood Education class, December 1, 2003.

Overview of Conceptual Framework Revisions, First Tuesday Forum, Columbus State University, November 4, 2003.

Thinking About Being a Mathematics Teacher, Intern to Teacher Training Program,

November 3, 2003.

Exploring Functions, Columbus Regional Mathematics Collaborative Summer Workshop for High School Teachers, June 2003.

Modeling Exponents, Carolyn Randolph's Algebra II class, Kendrick High School, April 24, 2003.

Exploring Centers of Triangles with Patty Paper, Nila Burt's Geometry class, Shaw High School, March 12, 2003.

Examining the Conceptual Framework, College of Education Faculty Meeting, Columbus State University, November 8, 2002.

Using Technology to Enhance Learning Experiences in Mathematics Education Courses, Faculty Development Showcase, Columbus State University, April 16, 2002.

Math and Music, Columbus Regional Mathematics Collaborative Spring Fling, March 5, 2002.

Institutionalizing the Conceptual Framework, First Tuesday Forum, Columbus State University, November 6, 2001.

Overview of the COE Conceptual Framework, First Tuesday Forum, Columbus State University, October 2, 2001.

Mathematics Education for All Students, Intern to Teacher Program, July 23, 2001.

A Web-Enhanced Course for Middle Grades Mathematics Teachers, Snapshot Session, Transforming Teacher Education Project, July 10, 2001.

Reaching All Students With Mathematics, Columbus Regional Mathematics Collaborative Summer Workshop for Secondary Teachers, June 14, 2001.

Learning and Teaching Mathematics Through Problem Posing, Columbus Regional Mathematics Collaborative Summer Workshop for Middle Grades Teachers, June 11, 2001.

Teacher Education at CSU, Forum for British teachers visiting Columbus State University, April 17, 2001.

Danielson Framework, First Tuesday Forum, Columbus State University, December 5, 2000.

Teaching Probability and Statistics in the Middle Grades, Algebraic Thinking Schools

Joint Meeting, Columbus State University, November 16, 2000.

Preservice Mathematics Teachers' Conceptions of Gender Equity in the Classroom, COE Colloquium, Columbus State University, July 22, 2000.

Implementing the Conceptual Framework, February First Tuesday Forum, Columbus State University, February 1, 2000.

Gender Equitable Classroom Practice: What Is It and How Do I Know If I'm Doing It? (with Denise Mewborn), University of Georgia Women's Studies Luncheon, Athens, GA, November 22, 1996.

Gender Equitable Classroom Practice: What Is It and How Do I Know If I'm Doing It? (with Denise Mewborn and Elizabeth Doster), University of Georgia Office of Instructional Development Seminar, Athens, GA, April 10, 1996.

e. Consulting work, etc.

Georgia Department of Education Mathematics Framework Writing Committee, Spring 2006.

Consultant for Educational Technology Training Center, ROM Project, 2003-2004.

Consultant for the Columbus Regional Mathematics Collaborative Momentum Project, 2001-2002.

NCATE/PSC Review Teams

Georgia Professional Standards Commission Board of Examiners, Co-Chair, NCATE/PSC Onsite Continuing Accreditation Review, Berry College, November 11-13, 2012.

Georgia Professional Standards Commission Board of Examiners, Co-Chair, NCATE/PSC Offsite Continuing Accreditation Review, Berry College, May 25, July 19, 2012.

Georgia Professional Standards Commission Board of Examiners, Co-Chair, NCATE/PSC Onsite Continuing Accreditation Review, University of West Georgia, April 17-19, 2011.

Georgia Professional Standards Commission Board of Examiners, Co-Chair, NCATE/PSC Offsite Continuing Accreditation Review, University of West Georgia, January 2011.

Georgia Professional Standards Commission Board of Examiners, Chair, Onsite Review, Fort Valley State University, October 23-27 2010.

Georgia Professional Standards Commission Board of Examiners, Chair, Electronic Review, K-5 Math and Science Endorsement Programs, March 10-15, 2010.

Georgia Professional Standards Commission Board of Examiners, Chair, Electronic Review, School Nutrition Director Program, UGA, November 1-4, 2009.

Georgia Professional Standards Commission Board of Examiners, Chair, Brewton Parker College, April 25-29, 2009.

Georgia Professional Standards Commission Board of Examiners, Chair, Gordon College, April 19-23, 2008.

NCATE Board of Examiners, Focused Review, Georgia State University, Atlanta, Georgia, October 28-30, 2007.

Georgia Professional Standards Commission Board of Examiners, Chair, Atlanta Metro RESA, Atlanta, Georgia, April 18-20, 2007.

Georgia Professional Standards Commission Content Review Panel, Macon State College Secondary Mathematics Program Report, January 2007.

Georgia Professional Standards Commission Board of Examiners, Chair, Albany State University, Albany, Georgia, November 12-14, 2006.

Georgia Professional Standards Commission Board of Examiners, Armstrong Atlantic University, Savannah, Georgia, November 5-7, 2006.

Georgia Professional Standards Commission Board of Examiners, Chair, Toccoa, Georgia, March 7-10, 2006.

Georgia Professional Standards Commission Board of Examiners team member, Kennesaw, Georgia, January 16-19, 2006.

Georgia Professional Standards Commission Board of Examiners team member, Albany, Georgia, April 3-7, 2004.

Georgia Professional Standards Commission Content Review Panel member, December 17, 2003.

Reviewer

External reviewer, Promotion with Tenure Application of Dr. Patrick McGuire, University of Colorado, Colorado Springs, October 2015.

Reviewer, Manuscripts for Georgia Association of Mathematics Teacher Educators Conference Proceedings, October 2015.

Reviewer, Speaker Proposals for Georgia Association of Mathematics Teacher Educators Conference, June 2015.

External reviewer of promotion materials for Associate Professor of Mathematics Education at University of Texas of the Permian Basin, January 2014.

[Teacher Quality Grant Proposal Reviewer](#), October 31-November 11, 2013.

[Reviewed UTeach proposals](#), September 27-October 7, 2013.

Reviewed proposals for the Improving Teacher Quality Higher Education Program, University of Georgia, November 2010.

Georgia Association of Mathematics Teacher Educators Conference Proceedings Co-Editor (January 2009-2012).

Reviewed proposals for the Improving Teacher Quality Higher Education Program, University of Georgia, January 27, 2009.

Reviewed proposals for the Improving Teacher Quality Higher Education Program, University of Georgia, January 30, 2008.

Georgia Association of Mathematics Teacher Educators Conference Proceedings Reviewer, (Fall 2007 – present).

Reviewed proposals for the Improving Teacher Quality Higher Education Program, University of Georgia, January 23, 2007.

Reviewed program report for Georgia Southwestern State University, May 2006.

Reviewed proposals for the Improving Teacher Quality Higher Education Program, University of Georgia, January 24, 2006.

Reviewed proposals for the Improving Teacher Quality Higher Education Program, University of Georgia, January 27, 2005.

Reviewer for Psychology of Mathematics Education Conference to be held in Athens,

GA on October 26-29, 2002.

Reviewed manuscript for publication in the Journal for Research in Mathematics Education, Fall 2000; Fall 2002.

Reviewed proposals for the Eisenhower Higher Education Program, University of Georgia, January 26, 2000.

f. Directed Student Research

Dissertation Committee Chair

Johnson, A. *A Fuzzy Logic Approach to Evaluating Teacher Performance Measured by Georgia's Teacher Assessment Performance Standards*. (Graduated August 2015) (Co-chair)

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