

# Peter M. Eley, Ph.D.

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## TEACHING & RESEARCH PROFILE

Passionate educational practitioner and leader with over two decades of experience within various facets of higher education: supervising, planning, implementing and managing courses to engage and develop students of the 21<sup>st</sup> century. Possess innovative leadership skills in actively cultivating and maintaining relationships with students and colleagues in an environment that values collaboration and professional development. *Skills include:*

- Professorship & Teaching
- Planning & Strategizing
- Project Management
- Student & Alumni Engagement
- Researcher & Author
- Evaluator

## EDUCATION & ACCOMPLISHMENTS

***Doctorate of Philosophy in Mathematics Education***, North Carolina State University; Raleigh N.C. Received: 2011

- Supporting Areas of Emphasis: Technology and Equity
- Dissertation Title: "Who has access to algebra I in the 8<sup>th</sup> grade?"

***Master of Mathematics Education***, North Carolina State University, Raleigh, NC. Received: 2008

- Does using computer software make a difference in learning Geometric and Probability Concepts?

***Master of Science in Applied Mathematics***, North Carolina State University; Raleigh N.C. Received: 2002

- Master's Thesis Title: RSA Method (Cryptography)

***Bachelor of Science in Mathematics***, Elizabeth City State University, Elizabeth City, NC. Received: 2000

- Thesis Title: Public Key Method (Cryptography)

## Certifications:

- North Carolina Teaching Licensure Middle Grades Math (6-9) Secondary Math (9-12), current -2021
- Blackboard Online Certification 8 & 9, Distance Education (September 2011 - Present)
- Serena Collage, Fayetteville State University (December 3, 2010 - Present)
- Geometer's Sketchpad, Key Curriculum Press. (April 1, 2012 - April 12, 2012)

## **TEACHING AND RESEARCH LEADERSHIP**

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National Science Foundation Park City Mathematics Institute (PCMI) workshops on Equity in Mathematics, Park City, Utah 2018

<https://pcmi.ias.edu/sites/pcmi.ias.edu/files/PCMI%20Poster%202018%20Final.pdf>

University of North Carolina System Office Administrative Fellowship (January 2018 – May 2019) <https://www.northcarolina.edu/news/2018/05/TEACHING-STUDENTS-TODAY-LEADING-TEACHERS-TOMORROW>

Fayetteville State University Provost Administrative Fellow (August 2018 – May 2019)  
University College Division

National Council of Teachers of Mathematics (NCTM) Conference Planning Committee (2017-current) [www.nctm.org](http://www.nctm.org)

North Carolina Association of Mathematics Teacher Educators Executive Board (January 2016 – 2018) <https://cstem.uncc.edu/amte-nc>

North Carolina Association for Colleges and Teacher Educators Conference Planning Committee (2016-present) <http://www.ncacte.org/committees.html>

Massachusetts Institute for Career and College Readiness (MICCR) in collaboration with Boston University. (2015-2018) <http://sites.bu.edu/miccr/peter-eley/>

Higher Education Leadership Foundation Institute (HELFI) Beta Cohort Fellow; Salisbury, NC; 2015 <https://heleaders.org/wp-content/uploads/2018/01/Beta-Program-Book.pdf>

## **PROFESSIONAL EXPERIENCE**

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### **Academic-Post Secondary**

Professor, Fayetteville State University (July 1, 2019 – Present)

Associate Professor (Tenured), Fayetteville State University (August 1, 2015 – June 30)

Assistant Professor, Fayetteville State University (August 1, 2011 – July 31, 2015)

Instructor, Fayetteville State University (August 1, 2010 - May 13, 2011)

Adjunct Professor, UNC-Greensboro (January 1, 2010 - May 10, 2010)

Adjunct Professor Winston-Salem State University (August 1, 2007 – December 2007)

Adjunct Professor Blue Mountain State University (August 1, 2007 – December 2007)

## **Professional Leadership**

Interim Chairman of Health, Physical & Secondary Education Department, College of Education Fayetteville State University (2019- current)

- Managing Faculty and Staff
- Managing Department Budget
- Managing Department Schedules
- Working & Recruiting students
- Writing Research, Publications & Grants
- Curriculum and Major development

Chairman of Elizabeth City State University Foundation (2019- current)

- Managing 8 million Budget Supporting ECSU through fundraising
- Providing Leadership to support Student Scholarships
- Leader of Fundraising

UNC System Office Administrative Faculty Fellow (2018-2019)

- Managed the MathPathways Implementation Project
- Conducted Analysis on DFW rates in gateway Math Courses across the UNC System.
- Conducted other Administrative Projects as assigned

Provost Administrative Fellow at Fayetteville State University (2018-2019)

- Worked to develop strategies for high DFW Rates
- Conducted Analysis on Coaching strategies for student success
- Advised Provost of research findings and suggest solutions

100 Black Men of Cape Fear Mentoring Program Board of Directors (2018-current)

- Student Mentoring
- Student Recruitment

Elizabeth City State University Foundation Executive Board (2016- 2019)

- Supporting ECSU through fundraising
- Recommendation to ECSU Leadership
- Student Recruitment

Massachusetts Institute for Career and College Readiness (MICCR) in collaboration with Boston University. (2015-2018)

- Conducted Research Study on Career and College Readiness Programs
- Provide Recommendations to leadership based on studies conducted.
- Support legislation to improve Career and College Readiness Programs

#### B.L.U.E. – G.R.E.E.N. Academy Charter School Board

- Provides Leadership for the charter school
- Provides budgetary oversight for the school
- Manages the hiring or removal of School Administration
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#### Mathematics and Science Education Network STEM Coordinator, Winston-Salem State University (2005 - 2010)

- Provided Leadership for the STEM Network
- Provided budgetary oversight for 300K budget with 12 employees
- Scheduled courses for teachers and students
- Recruited Students for Math and Science programs.
- Obtained external grant funding to support programs (NSF, Tyco, etc.)

#### Data Manager for Institutional Research, St. Augustine's College (2004 - 2005)

- Maintained and queried the databases
- Completed Government Reports for Federal Agencies
- Analysis for Research for Institutional Improvements
- Writing technical reports for public dissemination.

#### Webmaster for St. Augustine's College (2004 – 2005)

- Designed and maintained the college's website
- Updates and maintained the databases that are connected
- Researching new technologies to make work efficient

#### Internal Evaluator for Title III Grants (2003 –2004)

- Managed the evaluation for 10 activities
- Responsible for maintaining data records for reporting
- Data analysis of program data for reporting

### **K-12 Teaching Experiences**

#### South Granville High School, Creedmoor, NC (2002-2003)

- Mathematics Teacher (Calculus1 Honors and Algebra 1)
- Assistant Football Coach

#### Eaton-Johnson Middle School, Henderson, NC (2002-2002)

- Mathematics and Science Teacher
- Taught Academically Gift Students

### **University Administrative Assignments**

Fayetteville State University Provost Admin Fellowship (August 1, 2017 – Present)

Chair of the Tenure and Promotion Committee (August 1, 2015 – Present)

Chair of Standard 1 NCATE reaffirmation committee (August 1, 2014 – Present)

Advisor of the Alpha Kappa Mu Honor Society (August 1, 2010 – Present)  
Dissertation Chair (August 1, 2012 – December 10, 2016)  
Committee Member of Institutional Review Board (August 1, 2011 – Present)  
Committee Member of Evaluation Redesign (August 1, 2016 – Present)  
Committee Member of Faculty Grievance (August 1, 2013 – Present)  
Committee Member of Graduate Admission College of Edu (August 1, 2015 – Present)  
Fayetteville State University College of Edu Teacher Edu (August 1, 2015 – present)

## **AWARDS AND HONORS**

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- UNC- System Board of Governors Excellence in Teaching Award (2020)
- Honor for Executive Board Service to the North Carolina Chapter Association of Mathematics Teacher Educators (Nov. 2018)
- UNC- System Office Administrative Fellow (2018-2019)
- Elizabeth City State University Honors Convocation Speaker (2018)
- Fayetteville Alpha Kappa Mu Honors Society Speaker (2017)
- Fayetteville State University Middle Grades Advisor of the Year 2016 (May 8, 2016)
- Institute for College and Career Readiness (MICCR) Senior Research Fellow 2015-18
- Elizabeth City State University National Alumni Association Life Member Award 2015 (December 1, 2015)
- Wynton H. Hadley Teaching Award 2014, Excellence in Teaching Conference (April 11, 2014)
- School of Education Teacher of the Year 2014, Fayetteville State University (April 7, 2014).
- Middle Grades, Secondary and Specialized Subjects Teacher of the Year Award 2014, Fayetteville State University (April 1, 2014)
- Grant Research Collaborations, ORSP (April 10, 2013)
- School of Education Publications Award, SOE (April 4, 2013)
- Alpha Kappa Mu Honor Society, Alpha Kappa Mu Honor Society (April 7, 2011)
- Certificate of Appreciation, Optimum (February 10, 2011)
- Certificate of Certification Online Education, FSU Online Education (September 1, 2011)
- Certificate of Appreciation, School of Education (April 9, 2011)
- Ronald E. McNair Trio Trailblazer Award 2011 (August 1, 2011)

## **AFFILIATIONS/ORGANIZATIONS**

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- Association of Mathematics Teachers Education. (January 1, 2011 – Present)
- North Carolina Association of Mathematics Teacher Educators. (January 1, 2011 – Present)
- North Carolina Council of Teachers of Mathematics (March 7, 2006 - Present)
- National Council of Teachers of Mathematics (November 1, 2005 - Present)
- American Education Research Association (January 2018- current)

- Benjamin Banneker Association (March 1, 2006 - Present)
- Alpha Phi Alpha Fraternity, Inc. (November 22, 1997 - Present)

### **SELECTED COURSES TAUGHT**

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#### ***Fayetteville State University***

EDMG 400, The Middle School  
 EDMG 433, Middle Grade Math Methods  
 EDMG 470, Student Teaching  
 EDMG 498, Middle Grades Math Capstone  
 EDUC 460 Secondary Methods  
 EDUC 697 Advanced Clinical Experience  
 EDUC 210, Computers in Education  
 EDUC 211, Intro to Education with School experiences  
 EDUC 470, Student Teaching  
 ELEM 335, Math/ 21st Cent K-6 Teaching Candidates  
 ELEM 455, Teaching Math Elem School K-6  
 ELEM 515, Advance Topics in Mathematics  
 MATH 131, College Algebra & Trig  
 MATH 486, Secondary Methods  
 MATH 501, Mathematics Teaching with Technology  
 MATH 502, Advance Topics in Mathematics (Statistics)  
 MATH 533, Advance Topics in Mathematics (Research Methods)  
 MATH 504, Advance Topics in Mathematics (Equity)  
 MATH 616, Advance Topics in Mathematics (Pedagogy)

### **STUDENT LEARNING INVOLVEMENT**

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Dissertation Chair (August 1, 2013- December 10, 2016) *Advised: Lewis Cox*

Dissertation Committee Member, Other (Within Fayetteville State University)  
*Advised: Liggons Vernon, Ophelia Muns-Going, Amerka Eurka and Matthew Wynn*

Selected Supervised Clinical Experience, "Student Teaching," Other (Within Fayetteville State University) (January 1, 2013 - Present).

*Advised: Elizabeth Rogers, Brenda Bowden, Joseph Parker, and Letitia Turnage, Thuy Lu, Kristen Melton, Stephanie Pacquette, Bari White, Shelly Cohen, Kelly Sullivan, Sheree Montgomery, Emberly Brown, and Herminia Reese, David Guzman, Eddie Ford, Gloria Jackson, Monica Robbins, Ersertavia McLaughlin, Angela Williams, Latisha Terrell, Williams Vickers, Dewayne Nash, and Christine Decarmine, Kristy Gay, Ayeisha Wright, Duane Wilson, Michael Lucas*

## **SELECTED PUBLIC INTELLECTUAL CONTRIBUTIONS** (refereed = #, invited = +)

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### **Book Chapters**

#Eley, P. (2013). Technology in Mathematics as a Diversity Leadership tool. In Jone'l Lewis, Andre Green, Daniel Surry (Ed.), *Diversity Leadership* (pp. 219-229), Hershey, PA: IGI Publishing

+Eley, P. (2013). *Students Don't Care until they know you care*. Sage

### **Journal Articles**

#Umerah, U., Kaniuka, T., Eley, P., Hudson, T. (2020) Student participation in a stem preparation program and academic performance at a historically black college and university. *International Journal of Education and Human Developments*. Vol.6, No.2, pages: 13- 30 July

#Eley, P., Smith-Burton, K., Gillespie, P., White, E. (2019) Social communication fosters student collaborations. *International Journal of Education and Human Developments*. Vol.1, No.1, January

#Eley, P. (2018). Case Study: Effectiveness of technology in students understanding of geometry and probability concepts. *International Journal of Education and Human Developments*. Vol.4, No.2, pages: 21-31 March

#Eley, P., Charles, K., Leeks, L. (2013). A New Vision for Professional Development. *Journal for Research in Mathematics Education Mathematics Teaching in the Middle School NCTM* May 2013

#Eley, P., Stiff, L. V. (2013). Your decision, but my future. *National Council of Professionals Education Administrators*, Vol.14, No.2: pages: 80-88

#Alexander-Lee, G., Eley, P., Fairley, C., Shamberger, C., (2013) Seventh Grade Attitude Changes in Learning Mathematics through Smartpen Technology. Fayetteville State University Digital Commons:  
[http://digitalcommons.uncfsu.edu/soe\\_faculty\\_wp/36/](http://digitalcommons.uncfsu.edu/soe_faculty_wp/36/)

#Eley, P., Stiff, L. V. (2012). A Tale about Access to 8<sup>th</sup> Algebra in North Carolina. *North Carolina Council of Teachers of Mathematics, Centroid*, 38(2), 7-10

#Eley, P., Hines, K. W. (2011). Students tell the story best: Creative Mathematics Storytelling using Narrative software, *North Carolina Council of Teachers of Mathematics, Centroid* 37(2), 9-13.

### **Conference Proceedings**

Eley, P., Smith-Burton, K. (2013), Learning at my pace, I can finish the race. Honolulu, HI: *Hawaii University International Conferences on Education and Technology*  
<http://huichawaii.org/eley-peter-m/>

Eley, P., (2009), How does the implementation of an inquiry-oriented curriculum for instruction on Euler's method affect the relationship between intended curriculum and learned curriculum? Raleigh, NC Conference on Research in Undergraduate Mathematics Education (*RUME*):  
<http://sigmaa.maa.org/rume/crume2009/proceedings.html>

Early, M., Eley, P., Holstein, K., Keene, K., Lee, H. Lee, T., (2009), an investigation of one instructor's mathematical knowledge for teaching: developing a preliminary framework. Raleigh, NC: Conference on Research in Undergraduate Mathematics Education (*RUME*)  
[http://sigmaa.maa.org/rume/crume2009/Keene\\_LONG.pdf](http://sigmaa.maa.org/rume/crume2009/Keene_LONG.pdf)

### **Manuscripts in preparation review**

Eley, P. & Simpson, F. The effectiveness of coaching on HBCU student success.

Eley, P & Tawfeeq, D. Why do student feel the pressure to cheat when they don't have too.

Eley, P. & Simpson, F. UNC System Review of Math Pathways for student success.

### **Unpublished Dissertation and Thesis**

Eley, P., (2011), Who Has Access to 8th Grade Algebra in North Carolina? A Case Study of Mathematics Placement Practices for Algebra I. Unpublished Dissertation: North Carolina State University:  
<http://www.lib.ncsu.edu/resolver/1840.16/7140>

Eley. P., (2008), Does using computer software make a difference in learning Geometric and Probability Concepts Unpublished Thesis North Carolina State University  
<http://www.lib.ncsu.edu/resolver/1840.16/2652>

### **Selected Presentations**

Eley, P. American Education Research Association "Barriers to Success of HBCU Student in Gateway Education Courses." San Francisco, CA (April 18, 2020)

Eley, P. National Council of Teachers of Mathematics (NCTM) "Measuring Equity part 2: Do you measure up ?" Greensboro, NC (April 3, 2020)



- Eley, P. North Carolina Council of Teachers of Mathematics (NCCTM) "Measuring Equity: Do you measure up?" Greensboro, NC (Nov. 7, 2019)
- Eley, P. Bridging the GAP NC "Expanding Classroom Tools to Build Academic Language in STEM" Raleigh, NC (October, 2019)
- Eley, P. American Education Research Association "Your Decision but my Future" Toronto, Canada NC (April 8, 2019)
- Eley, P. North Carolina Association for Research in Education "Barriers to Success of HBCU Students' in Education Gateway Courses" Charlotte, NC (March 1, 2019)
- Eley, P. North Carolina Association for Research in Education "Equity as a Lifestyle Theoretical Framework Review" Charlotte, NC (Feb. 28, 2019)
- Eley, P. North Carolina Council of Teachers of Mathematics (NCCTM) "Using Hip-Hop Education as an Equity tool in Mathematics" Greensboro, NC (Nov. 1, 2018)
- Eley, P. Bridging the GAP NC "Using Hip-Hop Education as an Equity tool in Science Education" Raleigh, NC (October, 2018)
- Eley, P. North Carolina Association of Colleges and Teacher Educators (NCACTE) "Using Hip-Hop Education as an Equity tool in North Carolina Schools" Raleigh, NC (October 5, 2018)
- Eley, P. Robert E. Noyce Southeast Conference Final Keynote Speaker "When Student Keys don't open Teacher locks" Mobile, AL. (June 23, 2018)
- Eley, P. Robert E. Noyce Southeast Conference "Teaching is not what you are, it's what you do" Mobile, AL. (June 22, 2018)
- Eley, P. Robert E. Noyce Southeast Conference "Planning, Implementing and Assessing Middle School Math Using Hip-Hop Education as an Equity tool" Mobile, AL. (June 21, 2018)
- Eley P. National Robert E. Noyce Conference "Enhancing the math Classroom on a Budget" Washington, DC (July 20, 2016)
- Eley, P. Robert E. Noyce Southeast Conference "Making Bricks without Straw" Mobile, AL. (June 2, 2016)
- Eley, P., Massachusetts House of Representatives with MICCR, "YCC in Brockton Schools," March 12, 2016
- Eley, P., North Carolina Council of Teachers of Mathematics, "Using SmartPens in a Mathematics Classroom Part 2," Greensboro, NC (October 29, 2015)
- Eley, P., American Association of State Colleges and Universities, "Using SmartPens in a Flipped Classroom," San Diego, CA. (January 8, 2013)
- Eley, P., Charles, K. Duncan, M., Hawaii University International Conferences on Education, "A Learner-Centered Approach to Professional Development," Hawaii (January 7, 2014)
- Eley, P., National Council of Teachers of Mathematics, "Using SmartPens in a Mathematics Classroom Part 2," Greensboro, NC (October 30, 2013)

Eley, P., Smith-Burton, K., Hawaii University International Conferences, "At my Pace I finish the Race," Hawaii (June 10, 2013)

Eley, P., National Council of Teachers of Mathematics, "Using SmartPens in a Mathematics Classroom," FSU HBCU-Up Grant, Denver, CO. (April 19, 2013).

Shamberger, C., Eley, P., Student Research Conference 2013, "Project PRISSSM: Product Research Involving Smartpens & Students Struggling in Mathematics," The Graduate School & the HBCU Master's Degree STEM Program, Capel Arena, FSU. (April 13, 2013)

Eley, P., GERA, "Flipping out about Algebra," Georgia Education Research Association, Savannah, GA. (October 19, 2012)

Eley, P., SOE Praxis I Workshop, SOE Praxis I Workshop, SOE, FSU (April 25, 2012)

Eley, P., FSU School of Education Conference, "Teaching Common Core Statistics," FSU School of Education, Fayetteville, NC (April 21, 2012)

Eley, P., SOE Praxis I Workshop, "SOE Praxis I Workshop," SOE, FSU (March 21, 2012)

Eley, P., Leeks, L. (Coordinator/Organizer), Center for Defense and Homeland Security, "Plug and Play Statistics," FSU, Cumberland County (February 25, 2012)

Eley, P., SOE Praxis I Workshop, "SOE Praxis I Workshop," SOE, FSU (February 22, 2012)

Eley, P., Leeks, L. (Coordinator/Organizer), Center for Defense and Homeland Security, "Plug and Play Statistics," FSU, Sampson County (January 24, 2012)

Eley, P., Fall Preview, "Deal or No Deal," FSU, FSU (November 2011)

Eley, P., North Carolina Council of Teachers of Mathematics, "Who has access to 8th grad Algebra in North Carolina," North Carolina Council of Teachers of Mathematics, Greensboro, NC. (October 27, 2011)

Eley, P., 4 Mini Praxis Workshops, "Praxis I Mathematics," SOARR, Butler Building (October 3, 2011)

Eley, P., Calculator Workshop, "How to use Graphing Calculators," FSU/Middle Grades, FSU (September 2011)

Eley, P., Bronco Kick Off, "Poll-Everywhere Workshop," FSU, FSU. (August 10, 2011)

Eley, P., FSU School of Education Excellence in Teaching, Fayetteville, NC, USA (April 9, 2011)

Eley, P., 2011 Excellence in Teaching Institute, "Be N-Spired, Grades 6-12," FSU School of Education, Fayetteville State University (April 8, 2011)

Smith-Burton, K., Eley, P., Johnson, R., Ward, M., FSU Open House, "Preparing to Teach the "I-Generation"," FSU Academic Affairs and Admissions, Fayetteville State University. (March 26, 2011)

Eley, P., FSU, "Praxis I math spring workshop," TSAP Program, FSU (March 23, 2011)

Eley, P., Professional Workshops, "Using Social Media to teach mathematics," MSEN, FSU (November 20, 2010)

Eley, P., Faculty Development, "Using Technology in the Classroom," Middle Grades, Secondary and Special Education, FSU. (November 18, 2010)

Eley, P., New Faculty Class, "Using Text Polls to teach Faculty," FSU (November 16, 2010)

Eley, P., FSU, "Praxis I math," TSAP Program, FSU (November 2, 2010)

## **CONTRACTS, FUNDED GRANTS AND SPONSORED RESEARCH**

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### ***Under Review***

National Science Foundation Noyce Grant "SMART" (under review) \$1.2 million (2018)

### ***Funded***

Novel Mentoring Assessment for Undergraduate Research Opportunities. Principal investigator: Stephanie George, East Carolina University. Partnering institution: Peter Eley Fayetteville State University. \$18,000 (2018)

HBCU-UP (Co-Principal Investigator) HBCU-UP Stem Masters 2.5 Million Sponsored by Department of Education (2017)

Fuller, R (Principal), Eley, P. (key personnel) "Robotic" 1.5 million Sponsored by NSF, ITEST grant (2007).

Fuller, R. (Co-principal), Eley, P. (key personnel) 25,000 Sponsored by Tyco Electronics

Eley, P. (Principal), "Who has access to Algebra in the 8th Grade in NC?" Sponsored by Graduate School FSU, Fayetteville State University, \$5,000.00. (April 19, 2011 - December 11, 2011)

Shamberger, C. (Principal), Eley, P. (Co-Principal), "Project PRISSM: Product Research Involving Smartpens & Students Struggling in Mathematics," Sponsored by The Graduate School's HBCU Master's Degree STEM Program, Fayetteville State University, \$5,000.00. (February 11, 2013 - June 30, 2013)

Eley, P. (Principal) "Do iPad's and SmartPens level the playing field for special needs students," Sponsored by FSU Graduate School Title III, Fayetteville State University, \$4,000.00. (January 4, 2012 - May 1, 2012)

## **DEPARTMENTAL SERVICE**

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Faculty Sponsor, Praxis II Workshop (May 9, 2014)

Committee Member, Interviewing Committee for Teacher Ed Admission (August 15, 2013 - current)

Committee Chair, Social Media /Recruitment (August 1, 2012 – May, 2015)

Committee Member, Interviewing Committee for Teacher Ed Admission (August 15, 2012 - current)  
Committee Member, Interviewing Committee for Student Teaching (August 15, 2012 - current)  
Committee Member, Scheduling Committee (August 1, 2012 - May 7, 2016)  
Committee Member, School of Education Newsletter (August 1, 2010 - current)  
Faculty Advisor, Alpha Kappa Mu Honor Society (August 1, 2010 – current)  
Committee Member, Dean of Education Search (May 2015 - August 2015)  
Committee Member, Special Education Faculty Search (August 2017 - April 2018)

## **COLLEGE/UNIVERSITY SERVICE**

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Mentoring Activities, Tutoring (October 18, 2010 - Present)  
Committee Member School of Education Search Committee (May, 2014)  
Committee Member, Hazardous IRB Committee (August 1, 2013 - May 8, 2014)  
Graduation Marshall, Graduation Marshall (August 1, 2013 - May 5, 2014)  
Committee Member, Faculty Senate Grievance Committee (August 1, 2013 - May 4, 2014)  
Committee Member, Center for Defense and Home Land Security (June 2013 - April 28, 2014)  
Guest Speaker, Ronald E. McNair Program (November 28, 2012 - November 28, 2013)  
Faculty Advisor, Alpha Kappa Mu Honor Society (August 1, 2012 - Present)  
Member, Ronald E. McNair Program Director Search (August 1, 2012 - October 31, 2012)  
Committee Member, Vice Chancellor for Institutional Advancement (November 2018- March 2019)  
Committee Member, University Faculty Evaluations Revision

## **PROFESSIONAL SERVICE**

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Reviewer, Journal Article, Journal of Negro Education, Washington, DC (December 1, 2012 - Current)  
Reviewer, Journal Article, Mathematics Middle Grades Teacher, Reston, VA (January 3, 2012 - Current)  
Reviewer, Teachers College Record, (January 2012 – Current)  
Planning Committee, Member, North Carolina Association for Colleges and Teacher Educators (2016- Current)  
Executive Board, North Carolina Association Mathematics Teacher Educators (2016-2018)  
National Council of Teachers of Mathematics (2017-Current)

## **PUBLIC SERVICE**

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Team Coach, First Tee of the Triad, Winston-Salem, NC. (August 1, 2012 - December 31, 2013)

## **PUBLIC SCHOOL SERVICE**

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Mentoring at Smith Farm Elementary School, Winston-Salem, NC (August 2017-current)

Workshops for SAT Prep at EE Smith High School August 1, 2014 – May 1, 2015)

Workshop, Douglas Byrd Middle, Fayetteville, NC, Closing the Achievement Gap (November 27, 2013)

Workshop, Scotland County Schools, Laurinburg, NC Student Statistics Achievement, (May 1, 2012)

Workshop, Anne Chestnut Middle School, Fayetteville, NC, Increasing Achievement of All Students (April 16, 2012)

Workshop, Sampson County Alternative School, NC, Increasing Achievement of All Students (February 7, 2012)

Workshop, Roseboro Middle School, Sampson County, NC, Increasing Achievement of All Students (January 16, 2012)

Tutoring, E.E. Smith, Fayetteville, NC. Closing the Achievement Gap (November 3, 2010 - December 1, 2010)

## **CONSULTING WORK**

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Academic, E & M Group Holding, Winston-Salem (August 1, 2013 - Present)

Academic, NC MSEN Program, Fayetteville, NC (November 19, 2010 - November 20, 2010)

Academic, Fayetteville State School of Education, Fayetteville (November 2, 2010)