## **EDUCATION:**

- 2011 Ph.D. The University of North Carolina at Greensboro, Teacher Education
  Dissertation: Thoughtfully Adaptive Teaching in Fourth Grade Science Instruction
  Committee Members: Drs. Catherine E Matthews, Bev Faircloth, Gerry Duffy and Ann
  Harrington
- 2003 MSA The University of North Carolina at Greensboro, Educational Leadership
- 1995 B.S. The University of North Carolina at Greensboro, Elementary Education

# **PROFESSIONAL EXPERIENCE:**

2014 – Present	Assistant Professor of Early Childhood Education (Georgia Southern
	University)
2011 - 2014	Lecturer (UNCG); Project Coordinator (Herpetology Education in Rural
	Places Project, \$2.7 NSF Grant);
	Consultant (Engineering is Elementary Seed Leadership Project)
2011 - 2012	Adjunct Assistant Professor (Elon University)
2010 - 2012	Educational Researcher (Herpetology Education in Rural Places Project)
2006 - 2010	Graduate Assistant (UNCG); Instructor, (Elon University)
2001 - 2006	Assistant Principal, Alamance-Burlington School System, NC
1995 – 2001	Teacher, Alamance-Burlington School System, NC

## **UNIVERSITY TEACHING:**

Georgia Southern University:

ECED 3131: The P – 5 Curriculum (2014 & 2015)

ECED 4433: P – 5 Science (2014 & 2015)

- ECED 7132: Effective Curriculum and Instruction in Elementary School (2014)
- ECED 3732: Methods I Practicum (2015)
- ECED 4632: Student Teaching Seminar (2015)
- ECED 5799: Student Teaching (2015)
- ECED 4733: Methods II Practicum (2015)
- ECED 7430: Advanced Science Methods (2015)
- EDMS 6131: Becoming and Advanced Teacher

Other Institutions:

- Professional Development School University Team Leader, (UNCG, 2006 2014)
- EDU 312: Integrated Math & Science Methods (Elon University, 2009)
- EDU 401: Student Teaching (Elon University, 2011)
- TED 519: Science Education in the Elementary School (UNCG, 2010)
- TED 350: Inquiry Seminar I (UNCG, 2006; 2008; 2010; 2012)
- TED 375W: Writing Intensive, Inquiry Seminar II (UNCG, 2007; 2009; 2011; 2013)
- TED 400S: Speaking Intensive, Inquiry Seminar III (UNCG, 2007; 2009; 2011; 2013)
- TED 320: Language Arts Methods (UNCG, 2008; 2010; 2011; 2012)
- TED 346: Children's Literature and Instructional Media (UNCG, 2006; 2008)
- TED 370: Elementary Science Methods (UNCG, 2006 2014)
- TED 420: Reading Education (UNCG, 2012)
- TED 461: Student Teaching (UNCG, 2008; 2010; 2012)

### **PUBLICATIONS:**

Allen, M., Matthews, C. & Parson, S. (2013). A second-grade teacher's Adaptive teaching during

an integrated science-literacy unit. Teaching and Teacher Education 35.

- Carlone, H, Huffling, L., Tomasek, T., Hegedus, T., Matthews, C., Allen, M., & Ashe, M. (2015). Unthinkable Selves: Identity Boundary Work in a Summer Field Ecology Enrichment Program for Diverse Youth. *International Journal of Science Education*.
- Haun-Frank, J., Matthews, C. & Allen, M. (2012). Beyond batteries and bulbs, circuits and conductors: Building green, activist-oriented student communities. Science Activities 49(2).
- Levin, B., He, Y. & Allen, M. (2013). Teacher beliefs in action: A cross-sectional, longitudinal follow-up study of teachers' personal practical theories. The Teacher Educator 48(3).

Matthews, C., Kurtts, S., & Allen, M. (2014). Universal Design for Learning with Elementary Science. *Teacher Education Journal of South Carolina, 14* (1).

Under Review:

- Allen, M., Webb, A. & Matthews, C. Adaptive Teaching in STEM: Characteristics for Effectiveness. *Theory Into Practice*.
- Vaughn, M., Parsons, S., Keyes, C., Puzio, K., Allen, M. Contextualizing Teacher Visioning: A Multiple Case Study of Visions and Practices. *Action in Teacher Education.*

In Preparation:

- Allen, M. Harnessing the Synergies of Science and Literacy for Reading Strategy Instruction. Georgia Journal of Reading.
- Allen, M., Benavides, A. & Scott, C. Beliefs based action and reflection: A process for developing pre-service teachers as change agents in the classroom. *Teaching Education*.

Scott. C., Matthews, K., Allen, M. & Cook, H. Using Tools in Elementary Science.

#### **PRESENTATIONS:**

International:

- Allen, M., Matthews, C., (2009). Inquiry-based science as the centerpiece for literacy instruction.Hawaii International Conference on Education, Honolulu, January 2009.
- Matthews, C., Tomasek, T. & Allen, M. (2009). Herpetological conservation education: Summer field experiences. Hawaii International Conference on Education, Honolulu, January 2009.

National:

- Allen, M. & Benavides, A. (2013). Professional development school partnership: A collaborative inquiry towards teaching with vision in mind. National Association of Professional Development Schools, New Orleans, February, 2013.
- Allen, M., Benavides, A & Scott, C. (2013). Beliefs based action and reflection: A process for developing pre-service teachers as change agents in the classroom. Association of Teacher Educators, Atlanta, February, 2013
- Allen, M (2011). Thoughtfully adaptive teaching: A case study of one second grade teacher when integrating science and literacy. American Educational Research Association 2011 Annual Meeting, New Orleans, April, 2011.
- Levin, B., He, Y., & Allen, M. (2010). What do they believe now? A cross-sectional longitudinal follow-up study of teachers' personal practical theories (PPTs). American Educational Research Association 2010 Annual Meeting, Denver, May, 2010.
- Parsons, S., Williams, B., Kear, K., Davis, S., Scales, R., Allen, M., Lawson, M., & Cohen, M.(2010). Navigating the complexity of classroom instruction: A longitudinal study of

thoughtfully adaptive teaching. American Educational Research Association 2010 Annual Meeting, Denver, May, 2010.

Enfield, M., M., Cervetti, Bravo, G., Allen, M., Matthews, C. & Billman, A. (2010). Integrating science and literacy to read the scientific world. Research Dissemination Conference in Elementary Science/National Science Teachers' Association Annual Meeting, Philadelphia, March 2010.

Regional/State:

- Allen, M. & Benavides, A (2013). Got HERPS? There's an App for That! NC Environmental Educators' Conference, Asheville, NC August, 2013.
- Allen, M. & Matthews, C. (2012). Become the synergiser teacher! Get science and literacy.Piedmont Triad Education Consortium, Greensboro, October, 2012.
- Matthews, C. & Allen, M. (2012). Animals that Slither, Slide, Run and Hide. North Carolina Science Teachers' Association, Winston-Salem, November, 2012.
- Matthews, C., & Allen, M. & 23 PDS Team Members. Topsy turvy instruction Teaching reading through science. NCSTA, Greensboro, NC, November, 2009
- Matthews, C. & Allen, M. & 25 PDS Team Members. Environmental issues, literacy & inquiry: What's appropriate for K-5th graders? NCSTA, Greensboro, November, 2006.

#### AWARDS:

UNCG Distinguished Service Alumni Award, recipient, 2013

Richard Horn Scholarship, recipient, UNCG, 2008

ABSS Educational Leadership Scholarship, recipient, 2001

Math Teacher of the Year, Alexander Wilson Elementary School, 1997

Sallie Mae First Year Teacher Award, Alexander Wilson Elementary School, 1995

NC Outstanding Student Teacher in Science, NCSTA, 1995

## **SERVICE ACTIVITIES:**

Reviewer for Teaching and Teacher Education

**Reviewer for NAPDS Conference Proposals** 

Professional Development services for Marlow Elementary School

GSU EdTPA Advisory Board Member

ECED Search Committee Member

GSU Partnership Council Member

**GSU Educator Preparation Committee Member** 

**GSU STEM Festival** 

University Undergraduate Committee (Alternate)

Faculty Senate alternate (Alternate)

ECED Diversity Committee

#### **PROFESSIONAL MEMBERSHIP AFFILIATIONS:**

National Council of Teachers of Mathematics National Science Teachers' Association National Association of Professional Development Schools Association of Teacher Educators