

Curriculum Vitae

Rhonda C. Porter

(229) 430-4722 - Office
rhonda.porter@asurams.edu

EDUCATION

2000	Ph.D.	Mathematics Education	Auburn University, Auburn, AL
1999	M.A.M.	Discrete Mathematics	Auburn University, Auburn, AL
1996	M.Ed.	Secondary Mathematics Education	Columbus State University, Columbus, GA
1995	B.S.	Secondary Mathematics Education	Florida A & M University, Tallahassee, FL
2007	Cert.	Educational Leadership/Administration	University of Georgia, Athens, GA
2013	A.S.	Health Information Technology	Darton State College, Albany, GA
2013	Cert.	Coder	Darton State College, Albany, GA
2014	Cert.	Quality Assurance Professional	Albany Technical College, Albany, GA

CERTIFICATIONS

State of Georgia

Teaching Certificate

Mathematics—Grades 6 -12
Middle Grades Mathematics—Grades 4-8
Educational Leadership—Grades P-12

Lean Six Sigma

Black Belt/Quality Assurance Professional

PROFESSIONAL EXPERIENCE

Faculty Experience

8/1/06 – Present	Albany State University, Albany, GA
7/1/2017—Present	Interim Dean <i>College of Education</i> <i>Duties include:</i> providing leadership for the college focusing on accreditation, curriculum, assessment, and overall efficiency of the Educator Preparation Program.
8/1/2014—Present	Full Professor with Graduate Faculty Status; <i>Department of Teacher Education</i> <i>Duties include:</i> teaching, publishing research, providing university/community service, advising students, and serving on committees.
7/1/2015—6/30/2017	Interim Department Chair <i>Department of Teacher Education</i> <i>College of Education</i> <i>Duties included:</i> maintaining and promoting the daily management of the department.
8/1/2006—7/2014	Associate Professor with Graduate Faculty Status; <i>Department of Mathematics & Computer Science</i> <i>Duties include:</i> teaching, publishing research, providing university/community service, advising students, and serving on committees.

8/1/2011—7/31/2014 Program Coordinator—Mathematics Education
Department of Mathematics & Computer Sciences
College of Sciences & Health Professions
Duties include: recruiting students for the program, overseeing the administrative side of operations of the program, and updating the curriculum.

1/1/2009—5/31/2011 Assessment Director
Institutional Research & Effectiveness
Duties include: coordinating all academic programs' reviews, evaluating yearly academic programs' assessment plans, and training faculty in program review.

Courses Taught: MATH 1111-College Algebra
MATH 1113-PreCalculus
MATH 1113-PreCalculus (Fully on-line—Moodle, D2L)
MATH 3000-Numbers and their Applications
MATH 3001-Technology in Mathematics
MATH 2411-Basic Statistics
MATH 3112-Discrete Mathematics
MATH 3213-Modern Geometry
MATH 5311-Geometry for Teachers
CSCI 3111-Discrete Structures
EDUC 5531-Mathematics Concepts in Secondary Education
MGED 3314-Math in Middle Grades Education
MGED 5530-Math in the Middle Grades
MGED 5532-Methods/Materials of Teaching Middle Grades Mathematics
ECEC 3319-Quantitative Skills for Young Children
ECEC 5551-Understanding and teaching Algebra to Young Children
ECEC 5552-Understanding and teaching Geometry to Young Children
ECEC 5553-Understanding and teaching Data/Prob/Stats to Young Children
MATH 1401-Introduction to Statistics (fully on line eCore)
MATH 1101-Mathematical Modeling (fully on line eCore)
MATH 1111-College Algebra (fully on line eCore)

National Board Memberships

3/2017—3/2020 Board of Directors—American Association of Colleges for Teacher Education (AACTE)
7/2017—7/2019 Board of Directors—National Association of Holmes Scholars Alumni (NAHSA)

Consultant

6/2016—7/2016 NASA Consultant—MUREP Educator Institute
1/2016—Present PCFF STEM Writing Consultant
From Practiced to Published (P2)

8/1/2014—Present **Advisory Board Member (Secretary)**
Health Information Technology—Albany Technical College, Albany, GA

7/1/2015—Present **NCTM SPA Accreditation Reviewer**—Evaluate programs for NCTM

Accreditation

- 8/1/2014—Present **eCore** Certified Teacher—Facilitate eCore classes
- 6/1/2014—Present **CAEP** Reviewer—Evaluate PPU’s for continued accreditation
- 7/7/2014—Present **EdTPA** Scorer—Evaluate portfolios in secondary mathematics
- 4/18/2014—Present **GMAT Item Reviewer**—Review items for fairness and sensitivity
-
- 8/1/2013—Present **Words & Numbers Reviewer**—Review content for College Algebra and PreCalculus text book
- 8/1/2014—7/31/2014 **STEM Faculty Learning Community Fellow, ASU**
- 8/1/2013—5/2/2014 **Columbus State University, Columbus, GA**
University Supervisor—observe and evaluate student teachers in the MAT (Secondary Mathematics) Program
- 8/12/2013—Present **GaPSC**—(Georgia Professional Standards Commissions)
Mathematics Task Force
Evaluation Committee to evaluate Colleges of Education
- 6/18/2013—Present **GACE/ETS**—Georgia Assessment of the Certification of Educators/Education Testing Services—Faculty panel for the development of the assessment and the setting of the pass score. Program Preparation Admission (PPA) & Middle School Mathematics
- 8/1/2004—Present **ACT Item Writer**—Develop test items for the Mathematics Section of the ACT
- 7/18/2011—7/31/2012 **The New Teacher Project (TNTP)—Seminar Leader**
Duties include: preparing seminars that prepare prospective secondary mathematics teachers to acquire alternative teacher certification in Georgia; delivering prepared seminars; and evaluating prospective teachers’ performance to eventually attain certification.
- 8/97-Present **The Professional Educator*, a scholarly, blind-refereed national journal published by Auburn's College of Education and the Truman Pierce Institute, is devoted to the discussion of developments, trends, and issues in teacher education and the professional development of teachers.
Reviewer & National Advisory Board Member
Duties include: reviewing manuscripts, offering suggestions for improvement, and offering advice for the well-being and continuation of the journal.

Previous Employment

- 8/8/00 – 8/13/06 **Florida Agricultural and Mechanical University, Tallahassee, FL**
College of Education
Department of Secondary Education and Foundations
Associate & Tenured Professor with Graduate Faculty Status
Courses taught: Measurement & Evaluation, Introduction to Education, Teaching

at the Secondary School, Methods of Teaching Elementary Mathematics, and Developmental Mathematics.

4/95-9/97

Randolph-Clay Middle/High School, Cuthbert, GA
High School Mathematics Teacher

SELECTED

PRESENTATIONS:

Carthon, J., & **Porter, R.** (2013). Technology: Tools for promoting student engagement. ASU Educator's Summit.

Ofodile, C.; & Porter, R. (2015). Effective Use of Student Presentations in a Mathematics Course: An analysis of Student Performance USG Conference on Teaching & Learning. Athens, GA April 8-9, 2015.

Ofodile, C., & Porter, R. (2015). Effective Use of Student Presentations in a Mathematics Course: An Analysis of Student Performance. AAC&U: Crossing Boundaries: Transforming STEM Education, Seattle, WA. November 12-14, 2015.

Porter, R. (2011). Transitioning from teacher-centered to learner centered instruction in Mathematics. Presentation at the Educator Summit, Albany State University, July 15, 2011.

Porter, R. (2011). From the traditional to the integrated approach of mathematics instruction. Presentation at the Educator Summit, Albany State University, July 15, 2011.

Porter, R. (2011). Faculty Buy-in: Sacrificing the ALTARS(Accreditation, Learning, Teaching, Assessment, Research, Service). Paper accepted to be presented at the SACS Conference, December 4-7, 2011; Orlando, FL.

Porter, R. (2012). Sizzling Hot Math Strategies. Presentation at the Educator Summit, Albany State University, June 15, 2012.

Porter, R. (2014). Improving Teaching and Learning in STEM courses: A Pilot College Algebra Course. University System of Georgia Teaching and Learning Conference: Best Practices for Promoting Engaged Student Learning, Athens, GA.

Porter, R. (2015). Research issues and trends in mathematics. ASU Educators' Summit—Learning from the Masters: Excellence in Teaching, Research, and Scholarship. Albany, GA.

Porter, R., Carthon, J., & Ofodile, C. (2014). Improving Teaching and Learning in STEM courses: A Pilot College Algebra Course. AAC&U STEM Conference. November 6-8, 2014. Atlanta, GA

Porter, R., Carton, J., & Wrensford, L. (2015). Mentoring: A Catalyst for Institutional Change in a STEM Professional Development Program. 8th Annual Mentoring Conference: New Perspectives in Mentoring. University of New Mexico—Mentoring Institute, Albuquerque, NM. October 20-23, 2015.

Porter, R., Carthon, J., Medlin, D., Williams, J., Ofodile, C., Monds, K., Mason, H., Wrensford, L., & Johnson, J. (2013). Increasing student Engagement in STEM Courses. ASU Educator's Summit. Albany, GA.

Porter, R., Carthon, J., Medlin, D., Williams, J., Ofodile, C., Monds, K., Mason, H., Wrensford, L., & Johnson, J. (2014). Increasing student Engagement Using Effective Strategies in STEM Courses. University System of Georgia Teaching and Learning Conference: Best Practices for Promoting Engaged Student Learning, Athens, GA.

Porter, R., & Ofodile, C. (2017). Internationalizing the Curriculum in Mathematics Courses. Paper to be presented USG Teaching and Learning Conference: Best Practices for Promoting Engaged Student Learning. Athens, GA. April 5-7, 2017.

Porter, R., Wrensford, L., Johnson, J., Carthon, J., & Mason, H. (2013). STEM Faculty Learning Community: Increasing Students' Critical Thinking Skills Using HI---HIPs. Paper presented at Best Practices for Promoting Engaged Student Learning. USG Conference on Teaching & Learning. Athens, GA April 4-5, 2013.

Wrensford, L., **Porter, R.,** & Carthon, J. (2015). Preparing Critical Faculty for the Future: Agents of Change to Enhance Student Engagement and Learning in STEM. AAC&U: Crossing Boundaries: Transforming STEM Education, Seattle, WA. November 12-14, 2015.

Wrensford, L., **Porter, R.,** Johnson, J., Carthon, J., & Mason, H. (2015). Preparing Critical Faculty for the Future: Agents of Change to Promote Student Engagement and Student Learning. . USG Conference on Teaching & Learning. Athens, GA April 8-9, 2015.

Wrensford, L., **Porter, R.,** Johnson, J., Carthon, J., & Mason, H. (2015). Preparing Critical Faculty for the Future: A Professional Development Program to Enhance STEM Education. Understanding Interventions that Broaden the Participation in Science Careers. San Diego, CA. May 15-17, 2015.

PUBLICATIONS

Peer Reviewed College Journals

Porter, R. (2015). Secondary mathematics education: History, Issues, and trends. International Journal of Science Commerce and Humanities, 3(5).

Porter, R., Ofodile, C., & Carthon, J. (2015). Redesigning College Algebra for Success: An Analysis of Student Performance. Georgia Journal of Science, 73, 153-159.

Wrensford, L., Porter, R., & Carthon, J. (submitted, 2016). Preparing Critical Faculty for the Future: A Faculty Professional Development Plan to Enhance STEM Education. International Journal of Teaching and Learning in Higher Education

Professional Peer Reviewed Proceedings

Porter, R., Carthon, J., & Wrensford, L. (2015). Mentoring: A Catalyst for Institutional

Change in a STEM Professional Development Program. University of New Mexico
Mentoring Institute—Annual Conference.

GRANTS SUBMITTED:

Mathematics/Science Partnership (Co PI—Dr. Roosta), 2016
Minority Science and Engineering Improvement Program (MSEIP) (CoPI—Dr. Roosta), 2016

GRANTS FUNDED:

NSF/SSTEM—STEM Scholars; May, 2016
NSF/AAC&U—Preparing Critical Faculty for Future²; September, 2013
STEM Faculty Learning Community; March, 2013
NSF/AAC&U—Preparing Critical Faculty for Future; September, 2011

PROFESSIONAL ORGANIZATIONS:

AACTE—American Association of Colleges for Teacher Education (Board Member)
AERA—American Educational Research Association
AMTE—Association of Mathematics Teacher Educators (Membership Committee)
ATE—Association of Teacher Educators (Resolutions Committee)
COD—Consortium of Doctors (Invitation Only)
FAMTE—Florida Association of Mathematics Teacher Educators
GCTM—Georgia Council of Teachers of Mathematics
Kappa Delta Pi—International Honor Society in Education
MAA—The Mathematical Association of America
MSERA—Mid-South Educational Research Association
NCME—National Council for Measurement Education
NCTM—National Council of Teachers of Mathematics
NAHSA—National Association of Holmes Scholars Alumni (Board Member)
Phi Delta Kappa—International Association for Professional Educators (Chapter—Secretary)
Pi Lambda Theta—International Honor Society and Professional Association in Education

References Available Upon Request