

Celebration of Women in Mathematics

Guest Speaker Tiwana Walton-Copeland

EDUCATION

Engineering Management

Old Dominion University, Norfolk, 2014-2018
and Systems Engineering, D.Eng.

Systems Engineering, MS

Old Dominion University, Norfolk 2010-2013

Mathematics Secondary Edu, BS

Elizabeth City State University, NC 2006-2010

ACADEMIC AND WORK CAREER

Current Status: 2014 - Full-time teacher, Kings
Fork High School, Department of Mathematics
(Algebra 1 Part 1; Algebra 1; Algebra 2);

2015: Graduate Aeromechanics Branch Intern, NASA Ames Research Center

2013-2014: Graduate Engineering Co-op, NASA Langley Research Center

2009-2012: Graduate Engineering Co-op, NASA Langley Research Center

2009: NASA Langley Aerospace Research Student Scholars Intern

2008: The University of Kansas Intern

HONORS, AWARDS, SCHOLARSHIPS

NASA Aeronautics Scholarship (2014-2016)

Superintendent's Star Award Instructional Staff Honoree of the 14 out of 49
nominations 2017

SELECTED CONFERENCE PAPERS AND POSTERS

Tiwana Walton; Caryn Long, "Traveling to the Moon with NASA's Digital
Learning Network" NASA Langley Aerospace Research Student Scholars
(LARSS) Interns Poster Session, Hampton, VA, USA, 2008

Tiwana Walton; "Selecting a Method for Conducting Aviation Safety Risk
Analysis for NASA's Aviation Safety Team" Modeling, Simulation, and
Visualization Student Capstone Conference (VMASC), Suffolk, VA, USA, 2012

