



KENAN FELLOWS PROGRAM
FOR CURRICULUM AND LEADERSHIP DEVELOPMENT

Class of 2011

Aebeyo Abraha

Ben L. Smith High School
Guilford County Schools
Geophysics
Mentor: Dr. Solomon Bililign, NC A&T State University
Sponsor: NSF/NOAA-ISET

Nina Morley Daye

Orange High School
Orange County Schools
The Interaction of Electric and Magnetic Fields

Katie Eckersley

High Point Central High School
Guilford County Schools
Atmospheric Chemistry
Mentor: Dr. Keith Schimmel, NC A&T State University
Sponsor: NSF/NOAA

Jason Harris

Southern Pines Primary School
Moore County Schools
Using i3D Technology in the Classroom
Mentor: Gayla Keese, Fayetteville Tech
Sponsor: Moore County Consortium, Fort Bragg/Pope AFB BRAC
Regional Task Force

Kristen Hensley

Bunn Middle School
Franklin County Schools
Art of Collaboration
Mentor: Jill Taylor, NC Museum of Art
Sponsor: Goodnight Educational Foundation

Gail Holmes

Instructional Technology Coach
Guilford County Schools
e-teacher Training: 21st Century Training for the Classroom
Mentor: Michael Connet, Nortel
Sponsor: Nortel LearnIT Program

Wayne Lee

Pine Forest High School
Cumberland County Schools
Using i3D Technology in the Classroom
Mentor: David Smith, Fayetteville Tech
Sponsor: CHAMPIONS of Freedom, Cumberland County Schools,
Fort Bragg/Pope AFB BRAC Regional Task Force, Lockheed Martin

Kishia Moore

Greenlee Primary School
Mitchell County Schools
Using Thinking Routines in Inquiry-Based Learning
Mentors: Dr. Elaine Franklin, Western Carolina University;
Dr. Kim Brown, UNC-Asheville
Sponsors: Goodnight Educational Foundation / NSF

Fredrica Nash

Hillside New Tech High School
Durham Public Schools
*Genetics, Genomics and Personalized Medicine: Advancing Health
Care through the Nursing Profession*
Mentor: Helen Gordon, CNM, Duke University
Sponsor: NSF-ITEST

Dave Nourse

Lee Early College
Lee County Schools
*Preparing Students for Careers in STEM:
An Interactive Gaming Model*
Mentor: Dr. Ed Gerler, NC State University
Sponsor: NSF-ITEST

Justin Osterstrom

A.B. Combs Elementary
Wake County Public School System
*Finding Solutions through Problem Solving Methods
in Engineering*
Mentors: Dr. Laura Bottomley and Liz Parry, NC State University
Sponsor: GlaxoSmithKline

Rodney Schmitz

Lee Early College
Lee County Schools
Real World Applications in Chemistry
Mentor: Dr. Wesley Henderson, NC State University
Sponsor: NSF-ITEST

Staci Whitton

Master Teacher Advisor
Sponsor: NSF-RET

Jason Wolfe

William G. Enloe High School
Wake County Public School System
*Biotechnology and Biochemistry: Enriching Lab Experiences for
Teachers and Students*
Mentor: Dr. Bob Rose, NC State University
Sponsor: NC STEM Initiative, NC State University