



2018–19 KENAN FELLOWS & PARTNERS

Kenan Fellows, their schools, fellowship projects, mentors and supporters are listed by school district.

ALAMANCE-BURLINGTON SCHOOL SYSTEM

J’Lisa Miles

Graham High School
Developing the State of Ag
Michele Reedy and Heather Willoughby of the NC Farm Bureau; and Vaughn Willoughby of the Alamance County Farm Bureau
USDA and Alamance County Farm Bureau

CHARLOTTE-MECKLENBURG SCHOOLS

Garrett Becker

McClintock Middle School
Accelerating STEM Learning
Rob Goodman of Charlotte Motor Speedway
Charlotte-Mecklenburg Schools

Lisa Cook, Dorothy J. Vaughan Academy of Technology, and **Tiffany Fitzgerald**, Renaissance West STEAM Academy
Engaging Energetically with Students
Dawn Braswell of Siemens
Charlotte-Mecklenburg Schools

Kristie Crowder

School of Biotechnology, Health & Public Administration at Olympic High School
Filling Students with STEM Knowledge
Andrea Guzman of Groninger
Charlotte-Mecklenburg Schools

Carole Drummond-Johnson,

Renaissance West STEAM Academy, and **Margaret Hershey-Mason**, Davidson Elementary School
Fun STEM Learning
Shannon Davis of Carowinds
Charlotte-Mecklenburg Schools

Kristopher Gorman,

McClintock Middle School, and **Christopher Joy-Hogg**, Renaissance West STEAM Academy
Driving Students Toward Increased STEM Knowledge
Mark Rohlinger of Bosch Rexroth
Charlotte-Mecklenburg Schools

John Kurzawa

Kennedy Middle School
Providing Students with STEM Advantage
Clifton Vann, Hyde Park Partners
Charlotte-Mecklenburg Schools

Craven County Schools

Anthony Nesbit

Craven County Schools
STEM Connections
Mark Meno of Fleet Readiness Center East
Kenan Institute for Engineering, Technology & Science Board of Trustees and Kenan Fellows Program Board of Advisors

DURHAM PUBLIC SCHOOLS

Tamara Barabasz

Easley Elementary School
Novozymes Enzymes: From Discovery to Commercialization
Arlan Peters and Mike Hess of Novozymes
GSK

Emily Ericson

Northern High School
Sparking Student Curiosity
Kelly Witter of U.S. EPA-RTP
GSK

GASTON COUNTY SCHOOLS

Michelle Ellis

Hunter Huss High School
Spurring Innovation in Product Creation
Chris Ruff, Shane Alfonse, and Trudy Hood of Ply Gem
Ply Gem

LEE COUNTY SCHOOLS

Daria Fedrick

Bragg Street Academy
Central Electric: Providing Energy Through Synergy
Angela Hare, James Taylor, and Janet Jackson of Central Electric Membership Corporation, and Lindsey Listrom of North Carolina’s Electric Cooperatives
Central EMC and North Carolina’s Electric Cooperatives

Crystal Whisenant

Broadway Elementary School
Assembly Required
Jerry Pedley and Melody Hamilton of Mertek Solutions, Inc.
GSK

MOORE COUNTY SCHOOLS

Ashley Luersman,

Aberdeen Primary School, and **Carrie Robledo**, Highfalls Elementary School
Out of School STEM for Middle School Students
Ted Natt of St. Joseph of the Pines, Christine Paszko and Steve Chase of Accelerated Technology Laboratories, Inc., and Ry Southard of Boys & Girls Club of the Sandhills
Boys & Girls Club of the Sandhills



2018–19 KENAN FELLOWS & PARTNERS

Kenan Fellows, their schools, fellowship projects, mentors and supporters are listed by school district.

ONSLOW COUNTY SCHOOLS

Kari Cobb

Northside High School
*Jones-Onslow EMC: Powering
People and Communities*
Steve Goodson and Paula Redick
of Jones-Onslow Electric
Membership Corporation,
and Lindsey Listrom of North
Carolina's Electric Cooperatives
**Jones-Onslow EMC and North
Carolina's Electric Cooperatives**

SURRY COUNTY SCHOOLS

Crystal Folger-Hawks

Surry County Schools
*Cultivate the Next Generation
of Informed Citizens*
Charles Boles and Callie Birdsell
of the Surry County Farm Bureau,
and Heather Willoughby and
Michele Reedy of the North
Carolina Farm Bureau
Surry County Farm Bureau

WAKE COUNTY PUBLIC SCHOOL SYSTEM

Margaret Borden

Knightdale High School of
Collaborative Design
*Relationship Among Extreme
Weather, Air Pollution and
Human Mortality*
Dr. Richard Smith and Dr. David
Banks of SAMSI
SAMSI

Nathalie Ludwig

Washington GT Magnet
Elementary School
*Formulating a Love of
STEM Education*
Seth Carruthers, John Lean,
and Mark Pressley of
LORD Corporation
GSK and LORD Corporation

Dennis Shore

Fuller Elementary School
*The Magnificent Cell:
Star of the Show*
Dr. Paul Maddox of
UNC-Chapel Hill
UNC-Chapel Hill

Wendell Smith

Mount Vernon Middle School
Cells and More Cells
Dr. Amy Maddox and
Katie Rehain of UNC-Chapel Hill
UNC-Chapel Hill

CHARTER SCHOOL

Annah Riedel

The Exploris School (Raleigh)
Building Better with STEM
Annette Atkins of Caterpillar
GSK