



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
and the Belk Foundation

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
and the Belk Foundation

Kristie Crowder

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

Carole Drummond-Johnson,

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

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
and the Belk Foundation

John Kurzawa

Kennedy Middle School
*Providing Students with
STEM Advantage*
Clifton Vann, Hyde Park Partners
Charlotte-Mecklenburg Schools
and the Belk Foundation

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



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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

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