2019–20 KENAN FELLOWS & PARTNERS

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

ASHEVILLE CITY SCHOOLS
Tom House
Montford North Star Academy
WNC STEMwork
Sarah Hutcheson of GE Aviation
Appalachian Regional Commission

Tawander Whittington
Renaissance West
STEAM Academy
Providing Students
with STEM Advantage
Clifton Vann of Hyde Park Partners
Charlotte-Mecklenburg Schools
and Duke Energy

DURHAM PUBLIC SCHOOLS
Alphonso Donaldson
Durham School of the Arts
Diversity in Leadership
Ronda Bullock of WE ARE,
Stephanie Helms Pickett of NC
State and Alfred Mays of the
Burroughs Wellcome Fund
Burroughs Wellcome Fund

EDGECOMBE COUNTY PUBLIC SCHOOLS
Sheronica Sharp
Coker-Wimberly Elementary School
Phail Wynn Kenan Fellowship:
STEM Connections
David Catt, Batt Masterson, and
Connie Hunt of Keihin Carolina
System Technology, LLC
Kenan Institute for Engineering,
Technology & Science Board of
Trustees and Kenan Fellows
Program Board of Advisors

CHARLOTTE-MECKLENBURG SCHOOLS
Keith Burgess
Druid Hills Academy
Driving Students Toward
Increased STEM Knowledge
Mark Rohlinger of Bosch Rexroth
Charlotte-Mecklenburg Schools
and Duke Energy

Robert Butts
Hopewell High School
Engaging Energetically
with Students
Dawn Braswell of Siemens
Charlotte-Mecklenburg Schools
and Duke Energy

DURHAM PUBLIC SCHOOLS
Alphonso Donaldson
Durham School of the Arts
Diversity in Leadership
Ronda Bullock of WE ARE,
Stephanie Helms Pickett of NC
State and Alfred Mays of the
Burroughs Wellcome Fund
Burroughs Wellcome Fund

CHARTER SCHOOL
Miranda Pierce
Envision Science Academy
(Wake Forest Charter School)
Novozymes Enzymes: From
Discovery to Commercialization
Arlan Peters and Mike Hess
of Novozymes
GSK

Summer Hill
Brogden Middle School
Building Community with
the Holt Brothers
Patricia Gilmore and Merritt
Atkins of Holt Brothers
Construction
GSK

Kathleen Janes
E.K. Powe Elementary School
Sparking Student Curiosity
Chelsea Berg and Kelly Witter
of U.S. EPA-RTP
GSK

CHATHAM COUNTY SCHOOLS
Rachel Brown
Jordan-Matthews High School
The Magnificent Cell:
Star of the Show
Dr. Paul Maddox of UNC-Chapel Hill
UNC-Chapel Hill

HENDERSON COUNTY SCHOOLS
Tyler Honeycutt
Henderson County Early College
WNC STEMwork
Jennifer Lynch of Gaia Herbs
Appalachian Regional Commission

CHARTER SCHOOL
Miranda Pierce
Envision Science Academy
(Wake Forest Charter School)
Novozymes Enzymes: From
Discovery to Commercialization
Arlan Peters and Mike Hess
of Novozymes
GSK

Kathleen Janes
E.K. Powe Elementary School
Sparking Student Curiosity
Chelsea Berg and Kelly Witter
of U.S. EPA-RTP
GSK

CLAY COUNTY SCHOOLS
Austin Hedden
Hayesville High School
WNC STEMwork
Greg Boehm of Team Industries
Appalachian Regional Commission

LEE COUNTY SCHOOLS
Rebecca Bozkurt
Lee County High School
Using Magnetism to Decipher
Structures of Proteins in
Biological Membranes
Dr. Alex Nevzorov of NC State
NC State University
2019–20 Kenan Fellows & Partners

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Maggie Gaines-Hackney
Greenwood Elementary School
Assembly Required
Jerry Pedley and Melody Hamilton of Mertek Solutions, Inc.
GSK and Mertek Solutions, Inc.

Taylor Waters
B.T. Bullock Elementary School
Pay it Forward With Fidelity
Marie Shelley, Leslie Walden and Nikki Heath of Fidelity Investments
Fidelity Investments

MCDOWELL COUNTY SCHOOLS
Donna Pyatt
East McDowell Middle School
WNC STEMwork
Mike Cothran of Coats America
Appalachian Regional Commission

ORANGE COUNTY SCHOOLS
Daniel Thayer
Charles W. Stanford Middle School
Formulating a Love of STEM Education
Christopher Cox and Laurel Rowe of LORD Corporation
GSK

PERSON COUNTY SCHOOLS
Nicole Emmert
Oak Lane Elementary School
Cells and More Cells
Dr. Amy Maddox of UNC-Chapel Hill
UNC-Chapel Hill

POLK COUNTY SCHOOLS
Jennifer Allsbrook
Polk County High School
WNC STEMwork
Lori Ray of Eaton Corporation
Appalachian Regional Commission

UNION COUNTY PUBLIC SCHOOLS
Pamela Johnson
Parkwood Middle School
emPowering STEM
Luanne Sherron of Carrie Stroud of Union Power Electric Cooperative and Jennifer Heiss and Lindsey Listrom of North Carolina’s Electric Cooperatives
Union Power Cooperative and North Carolina’s Electric Cooperatives

WAYNE COUNTY PUBLIC SCHOOLS
Christie Frederick
Fremont STARS Elementary School
Pork Proud STEM Classwork
Heather Willoughby and Michele Reedy of the North Carolina Farm Bureau, Lorenda Overman, Milo Lewis and Taylor Fish of the Wayne County Farm Bureau and the NC Pork Council
Wayne County Farm Bureau, NC Farm Bureau and NC Pork Council

Wake County Public School System
Megan Alvord
Broughton High School
Using METRIC to Improve STEM Education
Dr. David Muddiman of NC State
NC State University

Shannon Bowman
Centennial Campus
Magnet Middle School
Using Statistics to Solve Authentic Problems
Dr. David Banks of SAMSI
SAMSI

Caroline Olson
Broughton High School
Spurring Innovation in Product Creation
Ibrahim Ozkan, Benjamin Willis, and Lee Clark-Sellers of Ply Gem
Ply Gem

Amanda Clapp
The Catamount School
Western Carolina University and Jackson County Schools
WNC STEMwork
Teresa Mallonee of Tek Tone Sound and Signal
Appalachian Regional Commission

Jamie Lathan
North Carolina School of Science and Mathematics
Diversity in Leadership
Ronda Bullock of WE ARE, Stephanie Helms Pickett of NC State and Alfred Mays of the Burroughs Wellcome Fund
Burroughs Wellcome Fund

UNIVERSITY OF NORTH CAROLINA SYSTEM
Amanda Clapp
The Catamount School
Western Carolina University and Jackson County Schools
WNC STEMwork
Teresa Mallonee of Tek Tone Sound and Signal
Appalachian Regional Commission

Jamie Lathan
North Carolina School of Science and Mathematics
Diversity in Leadership
Ronda Bullock of WE ARE, Stephanie Helms Pickett of NC State and Alfred Mays of the Burroughs Wellcome Fund
Burroughs Wellcome Fund

Teresa Mallonee of Tek Tone Sound and Signal
Appalachian Regional Commission

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Burroughs Wellcome Fund