

# 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

## 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

### Nikki Curry

Olympic High School  
*Fun STEM Learning*  
Shannon Davis of Carowinds  
Charlotte-Mecklenburg Schools and Duke Energy

## Tawander Whittington

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

## 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

## 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

## CLAY COUNTY SCHOOLS

### Austin Hedden

Hayesville High School  
*WNC STEMwork*  
Greg Boehm of Team Industries  
Appalachian Regional Commission

## 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

### 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

## 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

## HENDERSON COUNTY SCHOOLS

### Tyler Honeycutt

Henderson County Early College  
*WNC STEMwork*  
Jennifer Lynch of Gaia Herbs  
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

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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

## **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

## **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

## **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