**NC STATE** RESOURCES = UNIVERSITY Unit/Department Home → College of Sciences

Departments

Research

Think and Do

Outreach

A Driving Force →

**GIVE NOW** → **Split-Header** 

Search Q

the Extraordinary All across our state, bridges need improvement. Meet the almunus who's keeping us on the road.

Giving

Heading

**Image** 

Branding bar, menu and

navigation

We Solve Problems

About

Academics

Wherever it starts — in a lab on campus, in a field in rural North Carolina, on an island in the Pacific — NC State research finds the same destination: the real world. Our faculty and students engage with real problems, and they find real solutions. Our researchers have developed energy-saving smart transformers and life-saving bomb sensors, handheld radiation detectors and cancer-killing nanodaisies.

Civil Engineering Lab, Hunt Library

We're a leader in big data, biomedical engineering, materials science, food safety, translational medicine and more.

Running with the Wolfpack

At NC State, our students, faculty and staff Think and Do the Extraordinary every day.

Connect on Instagram →

**UPCOMING EVENTS** 

**JUN** 

23

Mon | 5:00 p.m.

on Students

**Paragraph** 

**Marketing Quote** 

**Events** 

Video Image

**Link List** 

**Mini Story** 

**Spotlight Box** 

**Button** 

**Featured Content** 

All News

**Instagram Feed** 

We Engage Students To truly grasp an idea, you have to apply it. Research plays a central role in refining our

students' understanding of what they learn from our world-leading faculty. Research is inherent to the NC State experience, for the freshman studying sociology as well as the postdoctoral researcher in a biomedical lab.

"I see myself doing bigger and better things. NC State laid that foundation to be successful." Joshua Gandy

B.S. business administration, 2017

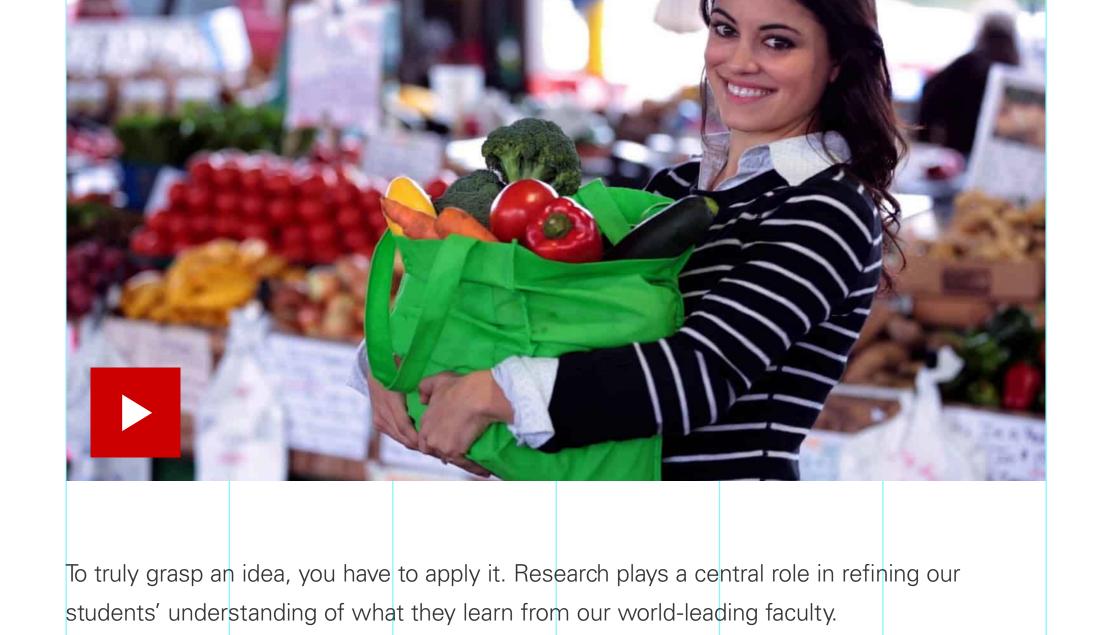
Thu | 6:00 p.m. Sat | 9:00 a.m. OCT **JUL The Effects of Pollution** Tai Chi in the Garden at

the Gregg Museum

View Full Calendar **University Open House** 

**Big Fact** #3 in North America

in Increasing Research Publications Take a look →



**Exam Calendars** → Universal Tutorial Center → **Disability Resource Center** → Study Abroad →

Office of Undergraduate Research →

First IBM Q Hub in

IBM Q Hub as part of the global IBM Q Network.

North America

Take a look →

NC State is the first university in North America to establish an

**Counseling Center** →

State research finds the same destination: the real world. Our faculty and students engage with real

**WE BRING MINDS TOGETHER** 

problems, and they find real solutions. Our researchers have developed energy-saving smart transformers and life-saving bomb sensors, handheld radiation detectors and cancer-killing nanodaisies. We're a leader in big data, biomedical engineering, materials science, food safety, translational medicine and more. Wherever it starts — in a lab on campus, in

a field in rural North Carolina, on an island in the Pacific

— NC State research finds the same destination: the

Wherever it starts — in a lab on campus, in a field in

rural North Carolina, on an island in the Pacific — NC

real world. NC State has a long, vibrant history of successful partnerships. Our value to industry stems from more than just the resources we offer. We design business-friendly research agreements that make it easy for partners of all kinds to collaborate with NC State. And our Industry Alliances group connects our researchers with corporate and governmental partners on collaborative projects.

The NC State **Experience** Discover how our students make the most of their time as part of the Wolfpack. Get Started →

THINK AND DO AT NC STATE

Get started →

**Powerful Partnerships** Fresh approaches to working with industry and government make us as a national leader in partnership. Read the full story →

**Faculty Clusters** NC State is creating new frontiers by hiring more than

50 faculty members to work in interdisciplinary fields.

Read the full story →

partnerships create jobs and improve lives by driving cutting-edge discoveries to market. Innovation is a team sport. That's why we reach out to partners across the public and private sectors in our search for global solutions. NC State's Centennial Campus, an award-winning national model for public-private research campuses, houses more than 70 government, industry and nonprofit partners along with more than 70 NC State research

To solve the grand challenges facing society, you need to work side by side with leaders in the

private, public and nonprofit sectors. At NC State, we know that world-changing research and

scholarship are built on innovative partnerships. And we've shown time and again that those

**Biological Sciences** Chemistry

The system is enrolling and graduating more students from low-income backgrounds than

ever before. On average, in-state undergraduate tuition and fees at UNC institutions are

The system is enrolling and graduating more students from low-income backgrounds than ever before. On average, in-state undergraduate tuition and fees at UNC institutions are about 25 to 30 percent less than the national average. Last year, North

about 25 to 30 percent less than the national average.

and academic units.

licensing income, an all-time high for the system. **Statistics** + Math Last year, North Carolina's public universities brought in \$1.56 billion in sponsored research

Carolina's public universities brought in \$1.56 billion in sponsored research funding and

funding and licensing income, an all-time high for the system.

**Media Divider** 

**Fact Aside** 

**Blockquote** 

**Accordion** 

Wherever it starts — in a lab on campus, in a field in rural North Carolina, on an island in the Pacific — NC State research finds the same destination: the real world. Our faculty and students engage with real problems, and they find real solutions. Our researchers have developed energy-saving smart transformers and life-saving bomb sensors, handheld radiation detectors and cancer-killing nanodaisies. We're a leader in big data, biomedical engineering, materials science, food safety,

the real world.

**NEWS** 

**Beyond the Bricks:** 

our Raleigh campus.... →

Learn more → translational medicine and more. Wherever it starts — in a lab on campus, in a field in rural North Carolina, on an island in the Pacific — NC State research finds the same destination:

All News

35 startups

worked with NC State Entrepreneurship Clinic

students during the spring 2018 semester

**Landmark Exhibit Dynamic Duo Aims to** 

**Moving Forward Together: Unearths History Transform K-12 Education** In "When MLK and the KKK Met in Raleigh," NC Get to know two employees of NC State's Friday

**5 Questions With GLBT Center Director Jonathan McCorey** State English professor Jason Miller reveals never-before-published photos from Martin Institute in this installment in a series that A former pastor and self-described mystic Luther King Jr.'s historic 1966 visit.... → spotlights people and programs at work outside emerged from an evangelical background to serve a diverse population of students at the state's largest university.... →

NC STATE **CAMPUS MAP** Unit/Department > Link Five > Link One Apparture 10 miles and mil Name > Link Two Link Six > Link Three > Link Seven 2801 Founders Drive > Link Four > Link Eight Raleigh, NC 27695 Phone: 919.513.7100 0 in f © 2020 NC State University. All rights reserved.

**Footer** 

**Automated Posts**