



SCIENCE

LOCALLY RELEVANT GLOBALLY IMPACTFUL

With fall in full swing, there's excitement in the air!

I hope your fall semester is going well – you are past the important six-week threshold! Medical and graduate school interviews are commencing, football season is in full swing, and homecoming festivities are upon us.

It has been great to see so many students active at SCIENCE events this year! Many of you attended the Study Abroad fair where Science Without Borders was showing our signature programs. Whether you are an undergraduate or graduate student, global engagement is important.

In September, more than 120 students who aspire to become health professionals attended Tigers on Call and had the opportunity to engage with 70 health-care providers from around South Carolina. This has always been a key (and successful!) event for students to ask about the future of health care and what they can expect during their schooling for their future careers.

Finally, in a couple of weeks the Upstate will be flooded with alumni and friends coming back for Homecoming. This is such an exciting time of year! It is our job as the current residents of Clemson to make them feel excited to be back in Tigertown. Let's give them a warm welcome!

Remember, there are plenty more events coming up in October and November, so make sure to check the [College calendar](#) for the latest.

Have a fun and productive semester!

Go Tigers!

CYNTHIA Y. YOUNG
FOUNDING DEAN, COLLEGE OF SCIENCE





Clemson students learn lifelong lessons

In the mountainous regions of Central America, Clemson pre-health students uncover what it means to be providers of health care. ➔ [READ MORE](#)

Diversity in Science Seminar Series debuts

Dr. Abel Bartley shared why students of color should learn about their culture as it relates to their chosen professions during the inaugural Diversity in Seminar Series on Sept. 25 in Jordan Hall. During his dynamic presentation, Dr. Bartley also provided examples of scientists who have paved the way for future scientists.

While Dr. Bartley laid the foundation for why diversity is important, future guest speakers will share their college experiences with current students so that students can be exposed to real/tangible role models in STEM fields who look like them. Guests will share personal examples of their journeys to attaining their education and career goals and provide information about their current profession.



Upcoming seminars with links to register are below:

Oct. 16: [Fearless: Navigating the journey to medicine](#)

Oct. 23: [Why are Mathematical Sciences important to biologists?](#)

Nov. 13: [Urban Ecology — What this Means for Communities of Color](#)

➔ **Registration is required. For more information, contact Sharetta Bufford at cosmic@clemson.edu or 864-656-3296.**

Three Minute Thesis Competition

Graduate students: Can you describe your work in three minutes or less? Clemson's Graduate Student Government is sponsoring the Three Minute Thesis (3MT®) Competition on Oct 25-26. We would love to see SCIENCE students take the Clemson prize and go on to the regional competition. Participation will build skills you'll use for the rest of your career.

3MT® is a competition that challenges research students to communicate the significance of their projects to a general audience in just three minutes. Each contestant must condense his or her research into a brief, engaging presentation for a non-specialist audience, using a single PowerPoint presentation slide with no additional animation, videos, sounds or costumes. The contest is split into graduate students and Ph.D. candidates, so you don't have to be about to graduate to compete. There are three prizes in each category.

➔ **For more details and to register, [CLICK HERE](#).**



From left, College of Science Dean Cynthia Y. Young stands outside Martin Hall with professors Kevin James and Christopher Cox, the latter of whom has been named acting director of the school. Image Credit: Pete Martin

Department of Mathematical Sciences becomes School of Mathematical and Statistical Sciences

As a reflection of its growing size and reputation, the College of Science's Department of Mathematical Sciences has officially transformed to the School of Mathematical and Statistical Sciences effective Oct. 1.

➔ **[READ MORE](#)**



Watch video about Dr. Trudy Mackay and the Center for Human Genetics.

Center for Human Genetics receives \$1.87M grant

Drs. Robert Anholt and Trudy Mackay of Clemson University's Center for Human Genetics have received \$1.87 million from the National Institutes of Health to advance research aimed at significantly increasing our fundamental understanding of the complex roles molecular variations play in human disease.

➔ [READ MORE](#)

COLLEGE NEWS

Here's what's happening around the College of Science.

- [College of Science graduate student wins nuclear technology award](#)
- [2018 'Tigers on Call' event sparks networking and mentorship](#)
- [Three SCIENCE faculty honored with prestigious NSF CAREER awards](#)

CALENDAR

Here are some upcoming events and activities in the College of Science.

- **Oct. 20:** [Register now for the first SCIENCE Homecoming Tailgate](#)
- **Oct. 27:** [Register now for Clemson Fit Run 5K to be held in Botanical Garden](#)

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