

Celebrating Success in SCIENCE!

May commencement week is my favorite week – celebration week! From officer commissioning to Honors College ceremony to Doctoral Hooding to commencement, the energy in Littlejohn and throughout the campus is palpable. This academic year, we graduated over 50 new Ph.D.s and 500 undergraduates in Biological Sciences, Environmental Toxicology, Microbiology, Genetics, Biochemistry, Chemistry, Physics, and Mathematical Sciences. This year our faculty have secured over \$16M in external funding to accelerate scientific discovery. But more important than quantity is quality and impact, and we have many success stories to share with you!

Within Clemson, SCIENCE won both the Researcher of the Year Award (<u>Dr. Ken Marcus in Chemistry</u>) and the Norris Medal (<u>Rami Major</u>), which is presented to the best Clemson undergraduate student for the year. And our national and international prominence is on the rise. Three of our College's scientists received the <u>National Science Foundation CAREER Award</u>, three undergraduates were awarded the prestigious <u>Goldwater Fellowship</u>, and a doctoral student in Biological Sciences was one of five Ph.D.s from around the world to receive the <u>2019 BioOne Ambassador Award</u>. Our goal is to be both locally relevant and globally impactful. Our faculty and students are having global impact through their science. And they remain ever focused on improving the lives of South Carolinians – just take a look below at the video from <u>T.I.G.E.R. Field Day</u> when we partnered with Clemson Athletics to bring science to thousands on the lawn outside Littlejohn Coliseum.

As we focus on tackling tomorrow's greatest scientific challenges and developing the next generation of scientists, it will take all of us, together. Thank you for all of your support of SCIENCE. We appreciate your ongoing investments in our students, staff and faculty. I look forward to sharing many more success stories with you as we collectively advance science forward at Clemson.

Go Tigers!

CYNTHIA Y. YOUNG

FOUNDING DEAN, COLLEGE OF SCIENCE







Rami Major poses with her mom, Sherry Major, and Clemson President James P. Clements at the 2019 University Spring Awards Ceremony. Image credit: University Relations

Genetics major wins 2019 Norris Medal

Geneticist Rami Major wins the Norris Medal as best all-around graduating senior at Clemson University. Kylie Smith of biological sciences wins the Phil and Mary Bradley Student Award for Mentoring in Creative Inquiry. Londan Means of biological sciences wins the Class of 1956 Staff Excellence Award.

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Ken Marcus accepts his award from President James P. Clements. Image credit: University Relations

Chemistry's Marcus wins Researcher of Year award

Ken Marcus' discoveries have fueled innovations in health care, national defense, advanced materials and other industries.

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Erin Mihealsick with mentor Kerry Smith



Ben Slimmer with mentor Joan Marler

Three SCIENCE students win Goldwater Scholarships

Three outstanding College of Science students are Clemson University's winners of the 2019 Barry M. Goldwater Scholarship, a premier national undergraduate award in the fields of mathematics, natural sciences and engineering.

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Video highlights from 'Be a T.I.G.E.R. Field Day' capture the spirit of the event.

Several thousand attend 'T.I.G.E.R. Field Day'

The College of Science partners with Clemson Athletics to host a fun-filled event attended by several thousand would-be citizen scientists.

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Invitation to alumni to tell us your stories

Few things are more satisfying to our College than watching our SCIENCE alumni make a difference in the world. Therefore, we would like to invite you to send us your stories, photographs and videos so that we can post them on our College of Science Instagram and Facebook accounts. If you're interested, please contact communications and marketing director Jim Melvin at jsmelvi@clemson.edu for more details.

COLLEGE NEWS

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

- Center for Human Genetics continues to unravel how genes impact drug use and addiction
- Nobel laureate Sir Fraser Stoddart spends day at Clemson spreading his wisdom
- World-class data science server to amplify Clemson's supercomputer
- Superhero scientist: Clemson quantum physicist featured in ComicBook.com
- Chemistry's Dan Whitehead receives prestigious innovation award
- Clemson doctoral student one of just five scientists to win BioOne Ambassador Award

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