Hope your 2019 is off to a fantastic start!  
As Alston vaccination in Santa Clara attending our Clemson Tigers are the national championship, I want to celebrate them this year. “We are not chasing the national championship, we work towards preparing for the next big game.” Chasing excellence yields perfection for Clemson Football. And that is why we have successful excellence: we are focused on being the best we could be every day. Chasing excellence yields perfection for Clemson Football. As we relentlessly pursue excellence in science, we will have a tremendous positive impact on our research and education, and ultimately lead to the best combination of science and excellence. Clemson University.

Thank you for being such a big part of the education, research and experience that happens across our University. Thank you for being a part of the Clemson family. Thank you for sharing your time, energy and resources in the work we do. Your support makes a difference in the lives of our students and faculty, and in the communities we serve.

As we look back at 2018 – What a Year! – I am reminded of that image of Coach Swinney and our student athletes locked arm-in-arm as they took the field. Join us academically, arm-in-arm, as we collectively focus on advancing SCIENCE.

Go Tigers!

CYNTHIA T. YOUNG
Chairman and Dean of SCIENCE

Perfect in every way

For the first time in NCAA Division I, the Clemson Tigers became the first team in the modern era to go 15-0, annointing the 2018-2019 squad as the “greatest college football team of all time.” The Tigers crushed the vaunted Alabama Crimson Tide 44-16 on Jan. 7 in Santa Clara, California. True-freshman quarterback Trevor Lawrence led the charge, playing with a calm and maturity well beyond his years. The following Saturday, tens of thousands attended a championship parade and celebration in downtown Clemson and at the stadium. The College of Science joins the Clemson University family in congratulating coach Dabo Swinney and his ultra-talented team of coaches and players. Up next: three out of four?

PERFECT SEASON

CHAMPIONSHIP PARADE

Honor stoles are a beautifully designed and well-deserved recognition of the hard work put in by students who have excelled in the classroom. Image courtesy of Caitlin Hanley

As today’s student leaders, Clemson’s ODK members are forging the future in a variety of ways.

The Clemson Circle of Omicron Delta Kappa (ODK), which includes 30 members from the College of Science, sells and distributes about 2,000 honor stoles each academic year. The profits benefit the campus and external organizations in extraordinary ways.

As Clemson researchers work with citizen-scientists to better understand diversity of rattlesnake venom

The Mojave rattlesnakes that live in the deserts of the southwestern U.S. and central Mexico are packed with lethal venom, though they rarely strike unless provoked. Image courtesy of Travis Fisher

Clemson researchers work with citizen-scientists to better understand diversity of rattlesnake venom.

The discovery that Mojave Rattlesnakes have multiple venom types that are more widespread than previously believed required a large research collaboration between principal investigators, students and almost 100 citizen-scientists in five laboratories across the United States and Mexico. The research was published in Scientific Reports.

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