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

Mojave Rattlesnakes have multiple venom types that are more widespread than previously believed required a large research collaboration between principal investigators, researchers, and citizen-scientists. Clemson researchers worked with citizen-scientists to promote professional development. The research was published in Scientific Reports.

Some of you benefit from a scholarship or fellowship established by a gift to the University. If you are one of these recipients for the 2018-19 academic year, you should have received an email requesting that you complete a Student Profile and a handwritten Thank You Note. Please check your email and complete the Student Profile on or before Jan. 31. It is important that we build on our culture of philanthropy at Clemson, and your help in thanking our donors is critical.

As you set your 2019 goals, I offer you this for your consideration: “I will be the absolute best I can be – every day – in the classroom, in the field, in the lab, in my life.” As your professors, advisors, family, and peers push you to generate new ideas, to focus and work harder, and to be the very best we can be, we will have a tremendous positive impact as we tackle tomorrow’s greatest scientific challenges.

Perfect in every way

En route to their second national championship in three years, the Clemson Tigers became the first team in the modern era to go 15-0, anointing 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 a calm and mature quarterback who controlled the offense to a +3.6 EPA, per ESPN. The Tigers crushed the Crimson Tide, scoring a School of Science Conference record 54 points to win the national title. Coach Dabo Swinney commented, “It was the greatest moment of my career.”

Clemson is piloting a new seminar series in spring 2019 intended to equip SCIENCE undergraduate and graduate students with the professional development skills they will need to success in today’s competitive job market. New professionalism seminars are open to all students, but are also open to faculty and staff.

Clemson University is collaborating with hundreds of organizations and institutions to promote and advance data science. That includes the University of Florida, Wake Forest University, Emory University, and Georgia Tech, among many others. The College of Science is piloting a new seminar series in spring 2019 intended to equip SCIENCE undergraduate and graduate students with the professional development skills they will need to success in today’s competitive job market. New professionalism seminars are open to all students, but are also open to faculty and staff.

Ten faculty will present their research at the four-hour workshop at Watt Auditorium. The workshop is open to all students, faculty, and staff.

Research, Engagement, Professional development – the seminar series will run on Saturdays from 10 a.m. to 2 p.m. in SCIENCE 106 and is free to attend. This workshop will be an opportunity for students to learn about the data science field and its applications. Clemson researchers work with citizen-scientists to promote professional development.

Scholarship and fellowship recipients

If you are a scholarship or fellowship recipient, you were sent a notification a few weeks ago. If you haven’t received the notification, please get in touch with our office immediately. You may be eligible for special recognition at a future event. If you are interested in attending the Scholarships and Fellowship Dinner, please RSVP by Jan. 25. Please check your email and complete the Student Profile on or before Jan. 31.

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