It's a great time to be in SCIENCE!

THE FACE OF SCIENCE: Tarah O'Sullivan

Tarah O'Sullivan, mother of two children with rare genetic diseases, was selected to represent Clemson University’s social media outlets as one of the faces of science.

Alumni Spotlight: Matthew Troutman

Matthew Troutman, a doctoral candidate in physics at Clemson University, has been named 2019’s Martin Scholar in honor of the University’s most distinguished endowed professor.

MLK Award for Excellence in Service: Kersey Meggett

Kersey Meggett, an associate professor in the College of Science, is the recipient of this year’s College of Science MLK Award for Excellence in Service.

Student Engagement: Tigers on Call 2019

Tigers on Call 2019, also known as TigerCares, is an event that allows students to learn about professional and graduate degree programs in medicine, dentistry, pharmacology, occupational therapy, and other health professions.

Disability Awareness: A Clemson Legacy

Kinsey Meggett, a senior studying biochemistry and molecular biology, was selected as ClemsonLIFE’s 2019 student recipient. Meggett has been chosen for her passion for mentoring and inspiring other students.

Renowned scientist is coming to campus

Kinsey Meggett meets with Clemson president James P. Clements. Image credit: University Relations.

Here are some upcoming seminars and articles from the College of Science:

- Matthew Troutman’s perspective article appears in the journal Science.
- Clemson mathematician helps deepen understanding of Earth’s mysterious mantle.
- Clemson materials research in quantum computing may lead to computational speeds faster than current computers.
- Clemson geneticists identify small molecules that are potential indicators for disease.
- New grant enables Clemson researcher to further combat widespread parasitic disease.

DISCOVER SCIENCE SEMINAR: “How to Build a Dog in 2,392,715,236 Simple Steps”

SCIENCE ON TAP (Greenville): Forget Your Fears: Individual Differences in Fear

SCIENCE ON TAP (Clemson): Coming to a Community Near You — Empowered

Enrollment: celebrating 52 years of excellence in science education.

Here are some recent stories of excellence in science and science education:

- Matthew Troutman, who grew up in a small town in North Carolina, became interested in astrophysics while working in his family’s kiln.
- As a doctoral candidate at Clemson a decade ago, Matthew Troutman had the opportunity to teach undergraduate astronomy lab courses.
- Troutman (M.S. 2007 and Ph.D. 2010 physics) taught an undergraduate astronomy lab course.
- As a graduate student at Clemson, he conducted research on the topic of astrophysics education and leadership.
- Troutman has been awarded several prestigious grants and fellowships, including a National Science Foundation Graduate Research Fellowship.
- Troutman has also been involved in outreach programs that aim to inspire underrepresented groups to pursue careers in science.
- Troutman’s research focuses on the formation and evolution of galaxies, with a particular emphasis on the role of gas dynamics in shaping the structure of galaxies.
- Troutman’s work has been published in several high-impact journals, including the Astrophysical Journal.
- Troutman currently serves as the director of the Clemson University Outreach and Education Center, where he leads a team of educators in implementing innovative teaching strategies and engaging in community outreach.
- Troutman is dedicated to increasing diversity and inclusion in the field of astrophysics, and he works closely with schools and organizations to create opportunities for underrepresented groups.
- Troutman’s research has been funded by several grants, including a grant from the National Science Foundation to support the study of galaxy formation and evolution.

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Visit clemson.edu/science to learn more about the College of Science and its many programs and initiatives.

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