



## Fall Workshop 2024

**Plenary Speaker, Greg Springsteen, Ph.D**  
**Professor, Chemistry**  
**Furman University**

*“Rediscovering Ancient Biology through  
The Tools of Organic Chemistry”*

**Saturday, October 26, 2024**  
**Furman University**  
**3300 Poinsett Hwy., Greenville SC 29613**



This annual workshop will enable high school teachers and students to participate in a full day (9:00 a.m. through 3:30 p.m.) of science-focused activities. Hosted by the South Carolina Junior Academy of Science (SCJAS) and Furman University, the workshop will include hands-on activities, a science trivia competition (2 teams per school may participate) and opportunities for teacher professional development.

Registration for the Fall Workshop will open on September 16. The registration fee of \$25 includes a light breakfast, lunch and participation in four sessions including the opening plenary address.

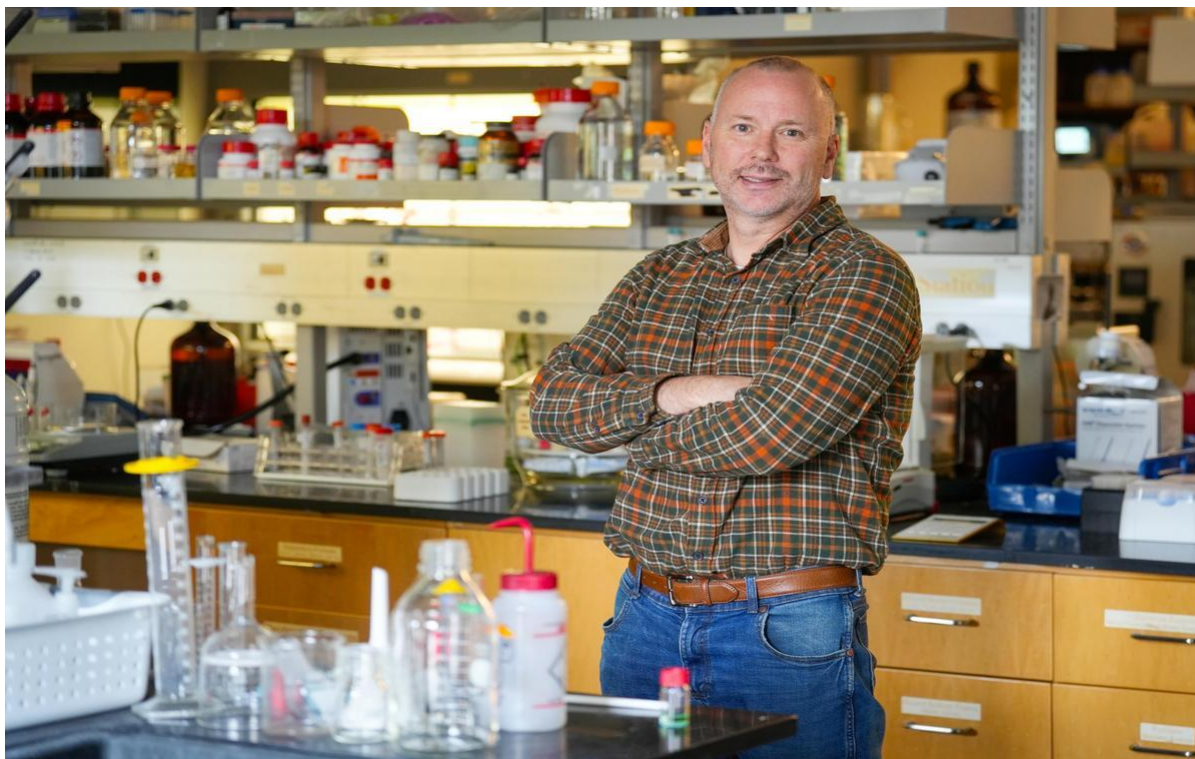
**See the link below for workshop registration and science trivia team registration**  
*Remember registration opens on September 16 and closes October 14th.*

[Fall 2024 Workshop registration](#)

[Fall 2024 Team registration – Science Trivia](#)



Questions? Contact John Kaup  
SCJAS Executive Director  
[John.kaup@furman.edu](mailto:John.kaup@furman.edu)



**Greg Springsteen, Ph.D**  
**Professor, Chemistry**  
**Furman University**

Dr. Greg Springsteen is a chemistry educator and researcher who has collaborated with over 50 undergraduate researchers in the fields of prebiotic chemistry and metabolism. He received a Governor's Award for Excellence in Scientific Research at a Predominantly Undergraduate Institution in 2024, as well as a [Henry Dreyfus Teacher-Scholar Award](#) in 2018 for original scholarly research of outstanding quality and dedication to undergraduate education. Greg also served for over a decade as a member and Theme Leader in the Center for Chemical Evolution, a 100-scientist NSF- and NASA-funded research consortium. Research from his group has been recognized nationally in journals including [Angewandte Chemie](#), [Nature Communications](#), and [Nature Chemistry](#).

The Springsteen group is also heavily involved in entrepreneurship and has Furman University's second awarded patent. This work has also been commercialized by the founding of a company ([Aconabolics LLC](#)) focused on the development of labeled-keto and organic acids for use in metabolic research and diagnostics. The company was awarded a South Carolina InnoVision Small Enterprise Award in 2021.

Since arriving at Furman in 2007, Greg has taught courses including Organic Chemistry, BioOrganic Chemistry/Org. II, General Chemistry, Biochemistry, Advanced Biochemistry, Molecular Gastronomy, and Techniques in Chemistry and was awarded a 2018 South Carolina Independent Colleges and Universities teaching award. He earned his bachelor's degree in biology from the University of Virginia, before obtaining a Ph.D. in organic chemistry at North Carolina State University, and completing a postdoctoral position in molecular evolution at the Scripps Research Institute.