As temperatures cool, our College heats up!

The signs of fall are starting to arrive, bringing cooler evenings and the month of October, which is full of activity in the College of Science. To start off, we are proud to announce that Dr. Carlos D. Garcia, a Professor of Analytical Chemistry, has been named a Fellow of the Royal Society of Chemistry.

Dr. Garcia has been a dedicated scientist for his entire career, spending over 35 years at the University of California and the Lawrence Berkeley National Laboratory. His work on the development of simple, fast, and inexpensive analytical strategies has made him a leader in his field. The Royal Society of Chemistry recognizes these contributions by electing Fellows, and we are thrilled that Dr. Garcia is one of the newest members.

Dr. Garcia’s research has focused on the development of analytical methods for environmental monitoring and forensic science. His work has been recognized with numerous awards, including the Alan T. McMichael Award from the American Chemical Society. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences.

We are proud to have Dr. Garcia as a member of our College and hope that his work will inspire our students and faculty to continue to make important contributions to the field of science.

Here are some upcoming events and activities in the College of Science.

Center for Human Genetics receives $1.87M grant

The Clemson University Center for Human Genetics has been awarded a $1.87 million grant from the National Institutes of Health to advance research aimed at understanding the genetic variations that play in human disease.

Drs. Robert Anholt and Trudy Mackay of Clemson University’s Center for Human Genetics have received $1.87 million from the National Institutes of Health to advance research aimed at significantly increasing our fundamental understanding of the complex roles molecular variations play in human disease.

The grant, titled “Understanding the Genetic Variations That Play in Human Disease,” is one of the largest single grants the center has ever received. It will help fund the center’s efforts to study the genetics of common diseases such as diabetes, cancer, and Alzheimer’s disease.

The grant will also support the center’s efforts to train the next generation of geneticists and to engage the public in discussions about the latest research in human genetics.

New Faculty Business Information Systems tool is now available to faculty

New Faculty Business Information Systems (FBIS) interface launched in September — and it has been a big success! The interface is designed to streamline the process of managing faculty business information and has been well-received by the faculty.

The new interface includes features such as the ability to manually add projects that users are a Co-PI on, see multiple views of budgets with visual cues for planning and burn rate purposes, and view direct expenditures for users’ Funds 10-19 projects.

The new interface also preserves all of the original site’s capabilities, such as the ability to see Fund 20 Research Project financials. But the interface has been updated to be more simplistic and intuitive. New project financials are also included.

Department of Mathematical Sciences becomes School of Mathematical and Statistical Sciences

As a reflection of its growing size and reputation, the College of Science’s department of Mathematical Sciences has officially transformed to the School of Mathematical and Statistical Sciences.

As the School of Mathematical and Statistical Sciences, the department will continue to provide excellence in teaching, research, and service to the Clemson University community and beyond.

As a reminder, we want to encourage you to consider giving to the College of Science. Your support helps us continue to attract top-quality students and faculty, and to provide world-class education and research programs.

Thank you for your continued support of the College of Science.

We look forward to seeing you at our upcoming events and activities.

Go Tigers!