Greetings from Biological Sciences at Clemson!

Note from the Chair

Recent grants and publications show just how dedicated our faculty are to continue the success of our university. Alumni and current students are so proud of what our department has accomplished.

In the third year of the ‘Something Very Fishy’ musical theater, Michael Childress and his Creative Inquiry team delivered the message of marine conservation to our community and broader society. Education and outreach to students, teachers and members of the regional medical center.

David M. Southerland, Zoology '77, testing his hypothesis that fish can be used as an indicator of water quality.

Jim Belthoff, Zoology Ph.D. '92, of the Association of Fish and Wildlife Agencies. Felicia Sanders, Zoology M '00, alumnus of the department.

Laary Cushman, Zoology Ph.D. '09, first recipient, Ph.D. student Stephanie LaPlaca.

Students and faculty are so proud of our success. The department is recognized excellence in research and scholarship.

Recent grants and publications by faculty and students are testament to our efforts to achieve our goals and particularly to prepare our students for the challenges to come?

Our faculty, staff and students have worked through the pandemic and are proud to share examples of how LIFE is making a difference for the world.

Professor Bi Sci, Sharon Bewick, Lesly Temesvari and Yanzhang (Charlie) Wei, have received funding to start new research projects. Bewick will study lizard microbiota, and Temesvari and Wei will study the effects of arsenic on intestinal stem cells.

Recent grants have allowed faculty and students to continue their work on projects that range from developing new treatments for infectious diseases to improving our understanding of marine ecosystems.

As we approach Give Day, will you join us in giving back to our department to help us achieve our vision to be a top-ranked department in the world. We appreciate all you do.

If you have not already made your gift this year, I encourage you to consider investing in our students and programs. Click the orange button below for more information.

Best regards,

Saara J. DeWalt, Chair

Department of Biological Sciences

Please visit our online programs. Click the orange button below for more information.

Note from the Chair

University students. Undergraduate and graduate student docents and Boss the Shark present the ‘Something Very Fishy’ musical theater.

Elementary school students from all over South Carolina were excited to learn about marine conservation and watch our faculty perform. Undergraduate and graduate student docents and Boss the Shark present the ‘Something Very Fishy’ musical theater.

A new plant that’s unique to Upstate South Carolina. Ph.D. student Laary Cushman in Vincent Richards’ lab found a new plant that’s unique to Upstate South Carolina.

Ph.D. student Amanda Palecek McClung in Richard Blob’s lab won Best Student Poster presentation in Comparative Biology national meeting. Ph.D. student Leah DeLorenzo in Kara Powder’s lab won Best Student Poster presentation in Vertebrate Morphology at the Society for Integrative and Comparative Biology national meeting.

Ph.D. student Cierra Sullivan in Matthew Koski’s lab found a new plant that’s unique to Upstate South Carolina. Ph.D. student Laary Cushman in Vincent Richards’ lab found a new plant that’s unique to Upstate South Carolina.

Research clinicians to develop a topical disinfectant to better slow the spread of COVID-19. Tzuen-Rong (Jeremy) Tzeng, Temesvari and Wei received an NIEHS grant to study the effects of arsenic on intestinal stem cells.

Ph.D. students in biological sciences: Cierra Sullivan, Laary Cushman, Amanda Palecek McClung, Leah DeLorenzo, Tzuen-Rong (Jeremy) Tzeng. Faculty: Lisa Bain, Christopher Parkinson, Sharon Bewick, Lesly Temesvari, Yanzhang (Charlie) Wei, and former postdoc Mark Margraves.

With the help of the Endowment Fund, the College of Agricultural and Environmental Sciences has been able to provide scholarships and grants to our students. The Endowment Fund has helped us to support our students and faculty.

The last year has been interesting and challenging for everyone. Our faculty, staff and students have worked through it and kept our eyes forward. We made time to inspire and prepare the next generation to solve tomorrow’s biological challenges through innovative teaching, mentoring and signature experiences.

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