



College of Sciences & Mathematics Newsletter
June 2023



CoSM Faculty Spotlight
**Neuman-Lee and
Students Study
Turtle Physiology**

Research by **Dr. Lori Neuman-Lee**, assistant professor of physiology, along with her graduate student researchers **Jen Terry** and **Emily Field** was [published recently in *General and Comparative Endocrinology*](#). Their article examines the immune and hormone interactions in turtles in the Northeast Arkansas region. The work highlights the influence of reproduction on the physiology of these reptiles.

CoSM Faculty Spotlight

Kenyon's Work in Science Fills 22-Year Career

Dr. Tillman Kenyon, professor of science education, was among the retirees recognized at Faculty Honors Convocation. Kenyon earned two bachelor's and a master's degree at A-State before joining the faculty; he finished his doctorate at Memphis. Kenyon was instrumental in several grant-funded projects, including one that placed graduate students in regional middle schools to teach through active learning activities. He also directed the NEA Regional Science Fair for 18 years.



CoSM Faculty Spotlight

Lorence is Involved in Quest for NSF Grant

Dr. Argelia Lorence, professor of metabolic engineering and Vaughn Endowed Professor, worked with a coalition of entities in Arkansas, Louisiana and Mississippi to [secure a \\$1 million planning grant from the National Science Foundation](#). The grant will support development of an application for a \$150 million NSF grant that will promote equitable health and economic outcomes across the three states. She also will help identify A-State faculty whose work aligns with the grant's goals.

EVS Grad Program News

Terry and Team Conduct Research

Ph.D. student **Jen Terry** is leading a project on the freshwater turtles that call the zoo their home. Jen is working with a mix of A-State graduate, undergraduate students as well as a high school student. From left are **Ella Curlin, Katy Willis, Jennifer Terry, Alexia Vanoven, and Kahlan Gracey**. You may see this team out and about in some of our ponds. They're [conducting a research project](#) to examine the health and demography of the fresh water turtles around Memphis Zoo.



MBS Grad Program News

MBS Students Give Oral Presentations

Congratulations to Molecular Biosciences Ph.D. students **Sepideh Mohammadhosseinpour** of Iran and **Gaurav Gajurel** of Nepal who were [invited to give oral presentations](#) to The Society for In Vitro Biology, when it met in San Diego.

Mohammadhosseinpour received the 2022 Gordon Sato and Wally McKeen Award, while Gaurav was presented with the 2022 John S. Song Award.

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