

College of Sciences & Mathematics Newsletter February 2022

Shields Secures R03 Grant from Federal NIH

Dr. Robert Shields, assistant professor of microbiology, has secured a two-year research R03 grant of \$270,393 from the National Institutes of Health. In this project he will investigate an essential gene that regulates expression of a mobile genetic element that helps transfer DNA from one bacteria to another. Essential genes represent the most critical components of a bacterial genome and are required for survival.





CoSM News

Support Reaches \$575,000 for Red Wolf Conservation & Research Center

Progress toward development of the

American Red Wolf Conservation &

Research Center (ARWCRC) at

Craighead Forest Park in Jonesboro
continues with investments of

\$575,000 to support the collaborative
project led by Arkansas State University.

CoSM Faculty Spotlight Boyd Giving Support for Rural STEM Students

Dr. Lynn Boyd, dean, Sciences and Mathematics, serves on the board of the Foundation for Archuleta County Education (FACE), a non-profit that financially supports activities to enhance K-12 education in Archuleta County, Colorado. She provides advice regarding science education to the board, which makes grants to teachers in the county and runs a summer STEM camp for children. They are helping students to set higher career goals.





CoSM Faculty Spotlight

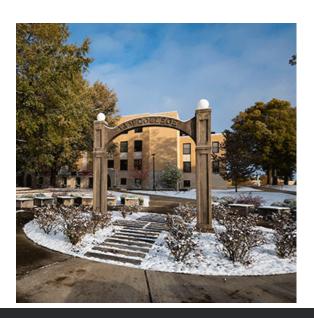
Gustafson Studies Impacts on Wildlife Genetics

Dr. Kyle Gustafson, assistant professor of biological sciences, is corresponding author for an article recently published in Evolutionary Applications. In a conservation study which notes the negative impact of urbanization on wildlife movements, Gustafson and colleagues highlight the value of information that can be gained from population genomic studies. The studies can provide guidance for conservation of fragmented populations. The open access article is available online.

CoSM Student News

Student Abstracts Accepted for NCUR Presentation

Abstracts submitted by 14 Arkansas State University students have been accepted for presentation to the National Conference on Undergraduate Research (NCUR) in April.



Contact Us

A-State Alumni AssociationCooper Alumni Center
2600 Alumni Blvd.

P.O. Box 1990



State University, AR 72467

Phone: (870) 972-2586 Toll-Free: (888) 225-8343 alumni@AState.edu













A-State College of Sciences & Mathematics PO Box 1030, State University, AR 72467 USA Unsubscribe