



College of Sciences & Mathematics Newsletter  
July 2020



CoSM Faculty Spotlight

## Boves and Students Research Bird Collisions

Dr. Than Boves, associate professor of wildlife ecology, is co-author of an [article published in \*Conservation Biology\*](#). Researchers in three countries analyzed bird collisions into buildings, estimating almost a billion birds die annually as a result of flying into windows. Assisted by several A-State students, Boves and associates in Canada, Mexico and the United States gathered data to identify the species most at risk, along with habitat variables.

## CoSM Faculty Spotlight

# Koizumi Authors Article

Congratulations to Dr. Hideya Koizumi, associate professor of chemistry, who is author of an article that has been [published in \*Chemical Physical Letters\*](#). Koizumi re-examined electronegativity introduced in the general chemistry course, using modern quantum mechanical methods. He concluded the power of an atom to attract electrons from hydrogen atoms to itself is quantified by direct computations.



## CoSM Student Spotlight Student Wins 2020 Cellular Toxicology Award

Congratulations to Ph.D. student Sepideh Mohammadhosseinpour for receiving the 2020 Cellular Toxicology Award and second place award for her oral presentation “Prenylated Stilbenoids as Potential Therapeutics Agents for Triple Negative Breast Cancer” at the World Congress on In Vitro Biology. The meeting was held virtually on June 6-10. We are proud of you Sepideh.

## CoSM News

# Bouldin and Cooper Lead in Aquatic Group

Dr. Jennifer Bouldin, professor of environmental biology, and director of the Ecotoxicology Research Facility, and Rebecca Cooper, research assistant at the facility, are founding members of the Aquatic Toxicology Testing Interest Group (ATTIG) within their professional group, the Society of Environmental Toxicology & Chemistry. They are co-chairs for an ATTIG session at the annual SETAC meeting at Fort Worth in November. Bouldin also is on the SETAC planning committee.



## Contact Us

**A-State Alumni Association**  
Cooper 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](mailto:alumni@AState.edu)



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