



College of Sciences & Mathematics Newsletter
April 2021



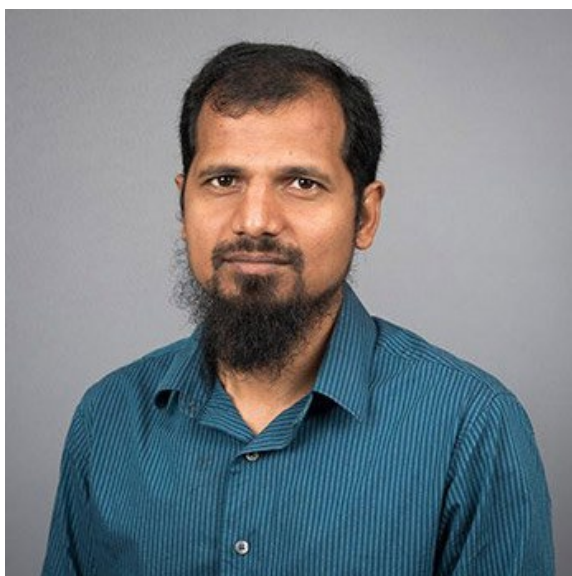
CoSM Faculty Spotlight
**Medina-Bolivar
Named Research
Alliance Fellow**

Congratulations to **Dr. Fabricio Medina-Bolivar**, professor of plant metabolic engineering, who has been appointed by the Arkansas Research Alliance (ARA) as one of six new ARA Fellows. An A-State faculty member since 2005, he was nominated by **Chancellor Kelly Dampousse**. The Fellows program, launched in 2014, recognizes research leaders who are currently working in Arkansas at one of the state's research campuses. Each Fellow receives a \$75,000 grant to support their work. [Details are online.](#)

CoSM Faculty Spotlight

Hershberger Selected for AASCU Program

Dr. John Hershberger, associate professor of chemistry, is among those selected nationally to participate in the Emerging Leaders Program (ELP) conducted by the American Association of State Colleges and Universities, based in Washington, D.C. Program participants will become more familiar with an array of pertinent topics in higher education, and will assess and develop their leadership qualities. [Program details are online.](#)



CoSM Faculty Spotlight

Alam's Group Studies Cancer Inhibitors

A paper by **Dr. Mohammad Abrar Alam**, associate professor of chemistry, and his research group has been published in the [New Journal of Chemistry](#). In their paper, they describe the synthesis of 50 new chimeric thiazole compounds with steroidal drugs and nootkatone, an FDA-approved natural insecticide. Several of these compounds have been found to be selective growth inhibitors of melanoma and renal cancer cell lines.

CoSM Student Spotlight Congratulations to Izzeldin Ahmed

Dr. Medina-Bolivar's biology student **Izzeldin (Izzo) Ahmed**, was selected as one of the participants of the SURF program in the Department of Biochemistry and Molecular Biology at UAMS for summer 2021.

There were 65 applicants and only six positions available for this year. He will receive a stipend of \$4,000 as part of the SURF award.



CoSM Faculty Spotlight Dolan is Panelist for Business Program

Dr. Maureen Dolan, associate professor of molecular biology, was a panelist for the AccelHERate program conducted March 8, by the Small Business and Technology Development Center on International Women's Day. Panelists discussed management and growth strategies, key skills for entrepreneurial success, and advice on startups. Dolan also is co-founder and vice president of Nature West, a biotech company that makes use of the chemical diversity of plants as "factories" for producing beneficial compounds.

College of Sciences & Mathematics Survey

The College of Sciences & Mathematics at Arkansas State University would like your feedback about its monthly e-newsletter. The survey will take approximately five minutes of your time. Thank you in advance for your feedback.

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SURVEY



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