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Professor Helps Environmental Engineering Track Grow at Ole Miss

Edwin B. Smith

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Professor Helps Environmental Engineering Track Grow at Ole Miss

UM assistant professor of civil engineering Matteo D'Alessio developing new courses in major

JUNE 22, 2020 BY EDWIN B. SMITH



Matteo D'Alessio. Submitted photo

Hawaii at Manoa.

He has also been a postdoctoral researcher with the Water Resources Research Center at the University of Hawaii at Manoa and the Nebraska Water Center at the University of Nebraska-Lincoln.

"Dr. D'Alessio brings with him a track record of outstanding research experiences," said Jacob Najjar, chair and professor of civil engineering. "We are extremely pleased to have him at the helm of our environmental engineering degree program."

After obtaining his Professional Engineer license in Italy in 2006, D'Alessio later became a research assistant professor at the NWC. Areas of research and professional interests include fate and transport of chemicals of emerging concerns, natural filtration, low-cost water treatment technologies for rural and developing countries, water reuse in agricultural systems, and citizen science.

"My short-term goals are to continue developing new environmental engineering courses," D'Alessio said. "Long term, I want to increase the adoption of water reuse to attenuate the current stress affecting food and agriculture due to the growing population, limited resources and challenges of climate variability."

"I also want to improve low-cost water treatment technologies that can also be applied to projects located in rural areas and developing countries and to develop citizen science projects focused on water quality involving high school students and members of local communities."

D'Alessio's wife, Sarah, lives in Kailua, Hawaii, with their three dogs and three cats.

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U.S. inflation roller coaster prompts fresh look at long-ignored money supply By Michael S. Derby NEW YORK – The amount of money sloshing around the U.S. economy shrank last year for the first time on record, a development that some economists believe bolsters the case for U.S. inflation pressures continuing to abate. The Federal Reserve's

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