University of Mississippi

eGrove

University of Mississippi News

6-22-2020

Professor Helps Environmental Engineering Track Grow at Ole Miss

Edwin B. Smith

Follow this and additional works at: https://egrove.olemiss.edu/umnews

Recommended Citation

Smith, Edwin B., "Professor Helps Environmental Engineering Track Grow at Ole Miss" (2020). *University of Mississippi News*. 4168.

https://egrove.olemiss.edu/umnews/4168

This Article is brought to you for free and open access by eGrove. It has been accepted for inclusion in University of Mississippi News by an authorized administrator of eGrove. For more information, please contact egrove@olemiss.edu.



News Releases

UM COVID-19

Video Gallery

University Communications

Ole Miss Homepage

Ole Miss News Blog

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

As the University of Mississippi **School of Engineering** expands course offerings in its **environmental engineering** program, Matteo D'Alessio will be at the forefront of their development.

The new assistant professor of **civil engineering** joined the UM faculty earlier this year. After teaching environmental engineering last spring, the Sgurgola, Italy, native will develop and teach water and wastewater engineering this fall. He also plans to develop and teach environmental monitoring in spring 2021.

"I am excited at the prospect of developing an environmental engineering track within the Department of Civil Engineering," D'Alessio said. "I appreciate the spectrum of core facilities on campus and the nearby research stations, as well as the prospect of collaborating with faculties from multiple departments as well as national agencies."

D'Alessio eamed his bachelor's and master's degrees in environmental engineering from Sapienza University in Rome, Italy. He received a Ph.D. in civil and environmental engineering from the University of

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.

FILED UNDER 2020/07-JULY ENGINEERING E-NEWSLETTER, BNGINEERING FACULTY NEWS, ENGINEERING NEWS ARCHIVE, IN PROGRESS, SCHOOL OF ENGINEERING

Follow us on social



Campus Briefs

Students Learn 'Real Politics' in Washington, D.C., Winter Session

OXFORD, Miss. – Eleven University of Mississippi students spent their winter break learning about the people who work behind the scenes of the American government in Washington, D.C. Lead by Jonathan Klingler, assistant professor of political science, the students of Pol 391: Applied Politics met not with candidates, but with the people who make candidates'

Read the story ...

More Posts from this Category

Thank You To Our Donors

Young Alumna Gives Back to School of Accountancy

OXFORD, Miss. – Stephanie Jennings
Teague, of Chicago, sees her commitment
of \$100,000 to the Patterson School of
Accountancy's new building at the
University of Mississippi as a means of
saying "thank you." "It is a way to show a
small token of my appreciation to Ole
Miss, the faculty and staff, and the
accounting

Read the story ...

More Posts from this Category

Ole Miss In the News

Reuters: Keep an Eye on the Money Supply

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

	Read the story
More Posts from this Category	
auuuuuuuuuuuuuuu	

Return to top of page

Copyright © 2023 · The University of Mississippi