

Mostafa S. Elshahed, Ph.D.

Contact Information

Associate Professor

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Education

Years	School	Degree
1988-1993	Cairo University, Cairo, EG	B.S. in Pharmaceutical Science
1996-2001	University of Oklahoma	PhD in Microbiology

Professional Experience

Years	School	Position
2001-2006	University of Oklahoma	Post doctoral researcher
2007-2011	Oklahoma State University	Assistant Professor
2011-	Oklahoma State University	Associate Professor

Major Research Interests

Bioenergy, Anaerobic fungi

Molecular microbial ecology

Environmental genomics

Soil microbiology

Petroleum microbiology

Halophilic *Archaea*

Awards

2010: Junior Faculty Award *for Scholarly Excellence* College of Arts & Sciences, Oklahoma State University

Awards with Students

- Kristen Savage, First place at the environmental microbiology section of the combined Texas and Missouri valley branches combined fall 2005 meeting, Denton, TX.
- James P. Davis, First place at the starting graduate student competition, environmental microbiology section at the annual meeting of the Missouri Valley branch of the American Society for Microbiology, April 2009, Lawrence, KS
- Audra S. Ligginstoffer, Second place, at the starting graduate student competition, environmental microbiology section at the annual meeting of the

- Missouri Valley branch of the American Society for Microbiology, April 2009, Lawrence, KS
- Cody S. Sheik, Second place graduate student award competition, environmental microbiology section at the annual meeting of the Missouri Valley branch of the American Society for Microbiology, April 2009, Lawrence, KS.
 - Audra S. Ligenstoffer, American Society of Microbiology travel grant to attend the annual meeting of the American Society for Microbiology, May 2010, San Diego, CA

Work in the News

1. "Science and Music for Children". Stillwater News Press August 31, 2008.
2. "State microbes hunt receives \$1.3 million from NSF". The daily O'Collegian September 5, 2008.
3. "New funds rejuvenate microbiology research". The Oklahoma daily September 22, 2008.
4. "Niblack program gives undergraduate students a unique opportunity" The daily O'Collegian, September 23, 2008.
5. "National Science Foundation approves \$1.3 million for OSU, OU microbes hunt" Edmund Sun October 1st 2008.
6. "An \$800,000 grant". Stillwater news Press, October 3, 2008.
7. "New funding sends OSU researchers fishing for scientific results" The Vanguard Magazine: The OSU research, scholarship, and creative activity magazine. 2009 issue.
8. "OSU Arts and Sciences faculty, staff honored: Stillwater News Press, October 31st, 2010

Refereeing activities

Panelist: NSF and Genome Canada

Member of the Editorial board: Journal of Microbiological Methods, Journal of Advanced Research

Ad hoc reviewer: Applied and Environmental Microbiology, BMC Microbiology, Int. J. Syst. Evol. Microbiology, The ISME journal, Canadian Journal of Microbiology, Molecular Biology Reports, FEMS Microbiology Ecology

Ad hoc reviewer: NSF grants

Advisors

Ph.D. Advisor: Dr. Michael J. McInerney

Post doctoral Advisor: Dr. Lee R. Krumholz