

# "Disentangling Surface Deposited Microbes from Endemic Microbes in a Terrestrial Hot Spring"

by Dr. Brandon Briggs  
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Miami University, Ohio



**Wednesday, February 18, 2015**

3:00 – 4:00 PM

Science 2, room 109

For further information: [www.csufresno.edu/biology](http://www.csufresno.edu/biology)

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This talk explores Dr. Briggs' research at the intersection between microbial life and the environment. Environmental conditions place limits on life; yet, life modifies the environment. For example, temperature, pH, and salinity control microbial distributions; however, microbial processes affect biogeochemical cycles both at the local and global scale. Elucidating the interdependence between microbial and geologic processes is needed to understand global functioning and response to climate change, potential clean up of contaminated environments, and limits to life.

Dr. Brandon Briggs has a B.S. in Biological Sciences and M.S. in Microbiology from Idaho State University, Pocatello, ID. After a PhD in Oceanography from Oregon State University, Corvallis, OR, Dr. Briggs pursued post-doctoral work at Miami University, Oxford, OH. He is currently a Visiting Assistant Professor at Miami University, Ohio.