

# The application of stable isotope probing, functional gene analysis and loop mediated isothermal amplification to identify and quantify contaminant degrading microorganisms



## Professor Alison Cupples

Alison Cupples is an associate professor in the Department of Civil and Environmental Engineering at Michigan State University. Professor Cupples' research concerns the use of microbiology to understand and treat soil and water contamination. Of particular interest is the application of molecular microbiology to identify the microorganisms and functional genes associated with contaminant biodegradation of both legacy and emerging contaminants.

**WEDNESDAY, MAY 31  
4 P.M.**

**Johnson Hall Auditorium 102**

**FREE**

**541-737-4791**

Accommodations for disabilities may be made by contacting 541-737-4791 or [cbee@oregonstate.edu](mailto:cbee@oregonstate.edu).

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