



2013-2014 Distinguished Lecturer Series



Microbial Life in the Subsurface: Letting the Sequences Tell the Story

Dr. Jennifer Biddle
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Microorganisms are living deep in marine sediments. Potentially surviving for thousands of years, these tiny organisms are unusual and unlike their surface relatives. It's taken over a decade of study, but we are beginning to understand what these intraterrestrials are up to in the deep subsurface. This talk will explore the application of high throughput sequencing to study the microorganisms of this environment. Through metagenomes and metatranscriptomes, we are beginning to understand the cellular activity within this deep, extreme environment.

Dr. Biddle's research relies on samples collected by the Integrated Ocean Drilling Program, with emphasis on those collected specifically for microbial analysis.

Date: Tuesday, November 19, 2013, 10:30 AM

Location: In Person – FAU's Boca Raton campus, PS bldg. room 226. Video Conference – HBOI campus, LE bldg. room 103; Davie campus, LA bldg. room 148; Jupiter campus, SR bldg. room 270.

