

Special Seminar Presentation

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From dust to dust

Microbes are ubiquitous in outdoor air and aerosolised dust. Of particular interest in microbial ecology is the impact of global processes (such as atmospheric dust deposition across continents) on local microbial assemblages. A focus of my research has been to assess whether there are distinct microbial taxa found in the near-surface atmosphere and the factors driving the geographic patterns of dust-associated microbial communities across large spatial scales. Given that we spend the majority of our lives indoors and the well-recognized importance of microbes to human health, I also study the types of bacteria and fungi inside homes and whether climate or inhabitants determine their distribution.

Thursday, April 28, 2016 -- 4:00pm

Marley 230