

## LOCKWOOD LECTURE The Whiskey Fungus: Systematics and Biology



Dr. James Scott

Associate Professor and Head

Division of Occupational & Environmental Health

Dalla Lana School of Public Health

University of Toronto, Toronto, ON, Canada

**Thursday, May 19, 2016**Tea: 10:30 a.m., Lecture: 11:00 a.m.

Jones Auditorium
The Connecticut Agricultural Experiment Station
123 Huntington Street, New Haven, CT

Dr. Scott's research bridges occupational health and environmental health, focusing on the measurement of exposure to health-relevant biological contaminants, particularly bioaerosols. Dr. Scott's laboratory uses conventional microbiological methods in addition to molecular diagnostics including high through-put next-generation DNA sequencing to investigate the composition and dynamics of a variety of microbial communities. Currently, Dr. Scott co-leads SyMBIOTA, a large, CIHR-funded, multi-disciplinary team studying the impact of perinatal environmental exposures on early-life atopy and asthma in response to perturbations of the developing human gut microbiome. He also leads an Alfred P. Sloan Foundation project on microbiology of the built environment. Dr. Scott's presentation will focus on the whiskey fungus, which causes distillers' warehouse staining.

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