

WETLANDS IN A COMPLEX WORLD

JUNE 3-8, 2012 Orlando Florida, USA

Session 42: Linking Microbial Community Structure to Greenhouse Gas Emissions from Wetlands (Organised by Andy Ogram)

Moderator Paul L.E. Bodelier Netherlands Institute of Ecology, Wageningen, the Netherlands





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Session 42: Overview

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<u>Stephen McAlister (University of Oregon)</u> Linking Methane Production Rate to Methanogen Community Structure in Peatland Soils

<u>Irina Kravchenko (Winogradsky Institute of Microbiology RAS, Moscow )</u> Methane Emission and Microbial Communities of the Methane Cycle in Natural and Drained Peatlands

<u>Susannah Tringe (DOE Joint Genome Institute, Walnut Creek</u>) Microbial Communities in Restored Freshwater Wetlands

<u>Andy Ogram (University of Florida, Gainesville)</u> Life at the Front: Microbial Ecology of Shifting Nutrient Limitations and Methanogenesis in the Northern Everglades