

## WETLANDS IN A COMPLEX WORLD

JUNE 3-8, 2012 ORLANDO FLORIDA, USA

## Session 54: Linkages – Microbial Communities and Biogeochemistry

Moderator
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Session 54: Overview

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Jessica Moon (Penn State University)
Nitrogen Cycling in Headwater Wetlands across
Condition Gradients in Pennsylvania and Ohio

Riks Laanbroek (Netherlands Institute of Ecology, Wageningen, Netherlands)

The Effect of Hydrology on the Distribution of Ammonia- Oxidizing

Betaproteobacteria in Impounded Black Mangroves (Avicennia Germinans).

Bram Mulling (University of Amsterdam, Netherlands )

Microbial Community Changes During Residence of Treated Wastewater in a

Constructed Wetland

<u>Pieter van der Meeren</u> (University of Leuven, Belgium )

Microbial Degradation of Pesticides in Wetlands:

Effects of Season Bound Changes.