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TALKS	87781	Implications for Co-existence of Plant-Mycorrhizal Feedback Patterns Across Plant Families	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87781.htm
TALKS	87807	Distinct carbon fractions drive a widely applicable two pool model of fungal necromass decomposition	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87807.htm
TALKS	87833	Pesticides can influence host-microbe-parasite interactions in a bee pollinator	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87833.htm
TALKS	87839	Tolerance to chytrid fungal infection gained during amphibian development	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87839.htm
TALKS	87854	Understanding the effects of genotype, herbivory, and mycorrhizae on strawberry plant functional traits: linking above and belowground ecological interactions	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87854.htm
TALKS	87866	Using dark diversity tools to predict microbial biogeographic patterns	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87866.htm

TALKS	87882	<i>Juniperus virginiana</i> encroachment into Nebraska grasslands alters soil properties and microbial community with implications for invasion management in the Great Plains	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87882.htm
TALKS	87883	Carbon and nitrogen couplings in a microbially-explicit soil model and the global-scale Soil Data Harmonization (SoDaH) database	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87883.htm
TALKS	87895	Green roof mycorrhizal communities determined by plant host and inoculation	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87895.htm
TALKS	87897	Soil microbial community response to cover crop mixtures, termination methods, and climate in the Northern Great Plains	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87897.htm
TALKS	87900	Coexisting congeneric tree species support distinct seed-associated fungal communities	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87900.htm
TALKS	87910	Host specificity and frequency dependent selection as drivers of strain diversity for the pathogenic microbe, <i>Borrelia burgdorferi</i>	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87910.htm
TALKS	87934	How predictable are gut microbial community responses to antibiotics?	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87934.htm
TALKS	87935	Nutrients strengthen density dependence of per-capita growth and mortality rates across all major phyla of soil bacteria	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87935.htm
TALKS	87939	Moving together: Long-term effects of inoculation with sympatric soil microbes on the composition of arbuscular mycorrhizal fungal communities	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87939.htm
TALKS	87977	Metabolic tradeoffs in aquatic heterotrophic bacterial communities	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87977.htm
TALKS	88027	Community assembly of arbuscular mycorrhizal fungi on agroecosystems	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88027.htm

TALKS	88028	Differential recovery of soil microbial functional groups and ecosystem functions following cessation of chronic fertilization	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88028.htm
TALKS	88058	Moving beyond site-specific relationships to unifying links between microbial structure and ecosystem functions	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88058.htm
TALKS	88075	Baseline conditions explain responses to oiling in the <i>Spartina alterniflora</i> transcriptome and soil microbial community	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88075.htm
TALKS	88092	Exploring phylogenetic based predictions for ecologically important microbial functional traits	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88092.htm
TALKS	88106	Microbial produced soil organic matter is influenced by soil physiochemical properties	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88106.htm
TALKS	88119	Characterizing a tripartite plant–fungus–bacteria symbiosis of a peatland ecosystem	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88119.htm
TALKS	88163	Dispersal-driven spatiotemporal variation in floral nectar microbial communities	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88163.htm
TALKS	88193	Using integral projection models to understand community disease dynamics of a fungal pathogen	https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88193.htm
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Organized Oral Sessions	OOS 24	The effects of rainfall frequency on associative nitrogen fixation (ANF) in switchgrass	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82075
Organized Oral Sessions	OOS 24	Disentangling the consequences of warming on peat moss associated N ₂ fixation using microbiome transfers and synthetic communities	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82071

Organized Oral Sessions	OOS 7	How aquatic microbiomes respond to climate change	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81594
Organized Oral Sessions	OOS 7	Modelling microbial trait evolution to predict soil carbon-climate feedbacks at local and global scales	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81593
Organized Oral Sessions	OOS 7	Evolutionary responses of <i>Curtobacterium</i> to a climate gradient	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81591
Organized Oral Sessions	OOS 7	Fungal functional ecology: How functional traits shift across ecological strategies	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81590
Organized Oral Sessions	OOS 7	Rapid evolution destabilizes species interactions in a fluctuating environment	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81588
Organized Oral Sessions	OOS 7	Fungal adaptation to simulated nitrogen deposition and implications for carbon cycling.	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81592
Organized Oral Sessions	OOS 61	Linking fire-driven changes in microbial communities to their beneficial effects on plant communities using metatranscriptomics and manipulative experiments	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82230
Organized Oral Sessions	OOS 61	Alfalfa in the middle: Microbial symbionts and herbivore defense	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82211
Organized Oral Sessions	OOS 61	Environment shapes mycorrhizal phenotypes and community structure	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82281
Organized Oral Sessions	OOS 61	Tradeoffs between attracting mutualists and repelling parasites in the plant root microbiome	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82232

Organized Oral Sessions	OOS 21	Growing season drought, but not microbial inocula, impact soil microbial communities and plant growth in corn and soybean fields	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/87741
Organized Oral Sessions	OOS 21	Rainfall timing legacy affects soil microbial population, community and functional responses to drying-rewetting	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82174
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Organized Oral Sessions	OOS 62	Exploring relationships of foraging strategies between roots and mycorrhizas	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81814
Organized Oral Sessions	OOS 53	Root traits and mycorrhizal colonization of crop plants in the prairies	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81647
Organized Oral Sessions	OOS 53	Fine-roots and fungal friends: How various trait combinations make up diverse belowground strategies	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81644
Organized Oral Sessions	OOS 53	Trade-offs among functional traits aid predictions for mycorrhizal fungal dispersal	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81645
Organized Oral Sessions	OOS 53	Ectomycorrhizal networks at the temperate-boreal ecotone: Do fungal traits govern structure and response to climate change?	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81646

Organized Oral Sessions	OOS 53	Taking fine-root and fungal traits beyond the mycorrhizal frontier - Mycorrhizae, saprotrophs, endophytes, and pathogens	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81648
Organized Oral Sessions	OOS 53	Harnessing the ecological data revolution to develop a more holistic view of belowground ecosystem function	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81649
Symposia	SYMP 19	Interactions between the soil microbiome and global plant range-expansion	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81770
Symposia	SYMP 19	Generalist fungal pathogens can reduce the impacts of an invasive understory grass on native grasses	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81769
Organized Oral Sessions	OOS 29	Temperature regulates continental-scale community assembly processes in forest soils	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81966
Organized Oral Sessions	OOS 29	Multi-omic insights into soil microbiome functional capacity	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81785
Organized Oral Sessions	OOS 29	Microbial functional traits are sensitive indicators of environmental disturbance	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81786
Organized Oral Sessions	OOS 29	High carbon losses from oxygen-limited soils challenge biogeochemical models: A role for microbial acclimation?	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81787
Organized Oral Sessions	OOS 29	Spatiotemporal fungal-bacterial co-occurrence patterns of AMF differ from non-mycorrhizal fungi and result in photosynthate carbon transfer to soil C pools	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81788

Organized Oral Sessions	OOS 29	Detection of stress functional responses in bacterial populations under dry soil conditions show potential microbial mechanisms to resist drought conditions	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81992
Symposia	SYMP 14	Earth's peatland mycobiome: Biogeography and key predictors of fungal community structure.	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82357
Symposia	SYMP 14	Cues from global change detected by fungal collections data at large scales: timing (phenology), patterning (macroecology) and ecophysiology (climate niches)	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82361
Symposia	SYMP 14	Forest mycobiome composition has large effects on tree growth and carbon sequestration rates	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82362
Symposia	SYMP 14	Combining continental-scale sampling networks to uncover the rules of fungal community assembly	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82365
Organized Oral Sessions	OOS 63	Can mycorrhizal fungi help plants survive a changing climate?	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/82258
Symposia	SYMP 9	Mechanisms of microbial community resilience	https://eco.confex.com/eco/2020/meetingapp.cgi/Paper/81871