

Ecosystem Genomics Seminar Series (Fall 2018)

Thursdays, 4:00-5:00 pm in BIO5 area

Keating Bioresearch Building & Medical Research Building

Thursday	Location	Speaker	Title
August 30	Keating 103	Scott Saleska, UA EEB	<i>The promise of ecosystem genomics for advancing our understanding of earth system processes: Four challenges</i>
September 6	Keating 103	Malak Tfaily UA SWES	<i>Towards a better understanding of microbial-organic matter interactions and their controls in dynamically changing systems</i>
September 13	Keating 103	Bonnie Hurwitz UA ABE	<i>Where does the holobiont begin and end? The relationship of host genetics and the microbiome in colon cancer.</i>
September 20	Keating 103	Rod Wing UA Plant Sciences	<i>Harvesting 15MY of Oryza genome evolution to help solve the 10-billion people question.</i>
September 27	MRB 102	Laura Meredith, UA SNRE	<i>Microbe-mediated trace gas fluxes: an ecosystem genomics approach to link genes to atmospheric composition</i>
October 4	Keating 103	Rachel Gallery UA SNRE	<i>Predicting microbial activity in soils: How can remote sensing tools help?</i>
October 11	MRB 102	Susannah Tringe, Joint Genome Institute	<i>Linking sequence to biogeochemistry in wetland carbon cycling</i>
October 18	Keating 103	Julie Neilson, SWES	<i>Soil Microbiome Resilience in Arid Ecosystems</i>
October 25	MRB 102	Katrina Dlugosch UA EEB	<i>Genomics of plants and their associated microbes: evolution of species interactions and its potential role in plant invasions</i>
November 1	Keating 103	Jana U'Ren UA ABE	<i>Linking phyllosphere fungal community assembly, evolutionary history, and metabolic diversity to ecosystem function</i>
November 8	MRB 102	EG Postdoc and Students	<i>Presentations by the students and postdocs within the Ecosystem Genomics Initiative</i>
November 15	Keating 103	Russ Monson UA Tree Ring Lab	<i>The Semantics of Ecosystem Genomics</i>
November 20, Tues*	MRB 102	Duke Pauli UA Plant Sciences	<i>Phenomics: Bringing the lab to the field</i>
November 29	Keating 103	Regis Ferriere UA EEB	<i>Modeling microbial evolution to improve our understanding of ecosystem function</i>
December 6	-	No seminar (reading day)	-
December 13	Keating 103	Brendan Bohannan U Oregon	<i>Linking metagenomes to ecosystem functions: what can we learn from genotype-phenotype mapping in organisms?</i>

Seminar series is open to all!!

Social hour to follow each seminar.

