

ECOLOGICAL GENOMICS

Symposium

October 31- November 2, 2014

Featured Speakers:

Zac Cheviron,
University of Illinois

Evolutionary and functional genomics of high-altitude adaptation in deer mice

Cassandra Extavour,
Harvard University

*Using *Drosophila* flies to understand how the development of reproductive capacity may be influenced by ecological niche*

Felicity Jones,
Max Planck Institute

Molecular mechanisms of adaptive divergence and speciation in threespine sticklebacks

Ari Jumpponen,
Kansas State University

Fungal communities in urban settings — do humans alter their composition and function?

Catherine Linnen,
University of Kentucky

*From mice to mutations: Genetic basis of adaptive coloration in *Peromyscus**

Michael Lynch,
Indiana University

*Moving population-genomics forward: 5000 *Daphnia pulex* genomes*

Sean Place,
Sonoma State University

Comparative transcriptomics: An alternative approach to conservation in the Southern Ocean

Jesse Poland,
Kansas State University

High-throughput genotype and phenotype analysis of agriculture ecosystems

John Stinchcombe,
University of Toronto

*Ecology and genomics of life history adaptation in introduced *Ara-bidopsis* populations*

Alex Wilson,
University of Miami

Metabolic and developmental integration of the obligate intracellular symbionts of sap feeding insects

Symposium Information:

Symposium Program

The symposium will begin 7pm Friday evening with talks, a poster session and a reception.

Saturday will feature additional talks and a poster session. The symposium will conclude Sunday at noon.

Registration

Early registration fee: \$285 (\$190 for graduate and undergraduate students) After Friday, October 3, registration is \$360 (\$240 for students).

Online and print registration forms can be found at ecogen.ksu.edu/symp2014.

Saturday Night Banquet

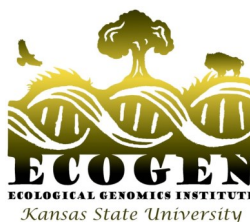
An optional banquet will be held Saturday evening for an additional cost of \$50.

Hotel Accommodations

The Marriott Hotel Country Club Plaza, 4445 Main Street, Kansas City, Missouri, has reserved a block of rooms for symposium participants at the rate of \$144/night. Reservations can be made by following the link on the symposium website.

Poster Abstracts

Please follow the submission guidelines on the symposium website. Deadline is Friday, October 3. A limited number of poster abstracts will be selected for oral presentation.



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For more information, visit ecogen.ksu.edu/symp2014