ECOLOGICAL GENOMICS Symposium

November 4-6, 2011

Muehlebach/Marriott Hotel – Downtown, Kansas City

Genes in Ecology
Ecology in Genes

PLENARY SPEAKER:

Louis Bernatchez - Université Laval
Testing for parallel evolution at multiple-levels during the time course of an adaptive radiation (and lessons for conservation)

FEATURED SPEAKERS:

Byron Adams - Brigham Young University
Evolutionary and ecological stoichiometry of Antarctic nematodes

Justin Borevitz - University of Chicago
The genetic basis of growing season adaptation in Arabidopsis thaliana

Daniel H. Buckley - Cornell University
Gene exchange and the evolutionary dynamics of microbial populations

John Kenneth Colbourne - Indiana University
Duplicating genes allow Daphnia *populations to thrive in toxic environments*

John Jaenike - University of Rochester
Endosymbiont-mediated protection against parasitic nematodes

Brian Lazzaro - Cornell University
Pleiotropy and environment in resistance to bacterial infection in Drosophila

Jeremy L. Marshall - Kansas State University
Speciation genetics in the age of -omics and systems biology

Emilie Snell-Rood - University of Minnesota
Constraints on the evolution of plasticity: Genomic approaches in horned beetles across nutritional environments

Victoria L. Sork - University of California-Los Angeles
*Population and landscape genomics of valley oak (*Quercus lobata*), a California endemic*

Support Provided By:

KANSAS STATE UNIVERSITY

ECOLOGICAL GENOMICS:

This integrative field combines genomic tools and ecological approaches to determine the functional significance of genes and genomes and their evolutionary and ecological context. The Ecological Genomics Institute at Kansas State University comprises 25 faculty from seven disciplines. The Symposium will feature lectures by scientists at the forefront of Ecological and Evolutionary Functional Genomics.

SYMPOSIUM PROGRAM:

The symposium will begin Friday evening with talks and a reception. Saturday will feature additional talks and a poster session. Talks will conclude Sunday at noon.

POSTER ABSTRACTS:

Please follow the abstract submission guidelines on the symposium website listed below and submit online before 12:00 midnight, Friday, October 7, 2011. A limited number of submitted poster abstracts will be selected for oral presentation.

HOTEL ACCOMMODATIONS:

The historic Muehlebach/Marriott Hotel in downtown Kansas City, has reserved a block of rooms for symposium participants at the low rate of $125 /night. After Friday, October 7, reservations will be accepted at the hotel's prevailing rate (up to $300) if space is available. Attendees planning on sharing a room with a roommate of your choosing are strongly encouraged to make their reservations early, as the number of double rooms is limited. The on-site self-parking fee is $13 daily. Reservations must be made online by accessing the "Reserve Hotel" link at ecogen.ksu.edu/symp2011 to obtain the group discount at the Marriott Downtown, 200 West 12th Street, Kansas City Missouri 64105.

TRANSPORTATION:

Air: Kansas City International Airport (MCI) is 30 min from the conference site.
Ground: KC Transportation Group, www.kctg.com, offers options such as Super Shuttle Shared-Ride Service, 1-800-258-3826, ~ $34/person round trip or Taxi, ~ $50 one-way.

REGISTRATION INFORMATION:

The registration fee of $250 ($160 for graduate and undergraduate students) includes breakfast and lunch on Saturday and breakfast on Sunday. **After Friday, October 7**: Registration will be $325 ($210 for students).

REGISTER ONLINE:

ecogen.ksu.edu/symp2011 or
PRINT the registration form at the same address and FAX to: 785-532-2422 Attn:Ecological Genomics Symposium
MAIL: Ecological Genomics Symposium141 College Court Building Kansas State University Manhattan, KS 66506
PHONE Call 1-800-432-8222 or 785-532-5569 and ask for Non-Credit Programs Registration.
Office hours are Monday - Friday 8 a.m. to 5 p.m., CST

http://ecogen.k-state.edu/symp2011

Symposium funding provided by Kansas State University

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ECOLOGICAL GENOMICS INSTITUTE
Kansas State University