

ECOLOGICAL GENOMICS Symposium

November 13 – 15, 2009

Muehlebach/Marriott Hotel – Downtown, Kansas City

*Genes in Ecology
Ecology in Genes*

PLENARY SPEAKER:

Jonathan F. Wendel Iowa State University, *Genes, jeans, and genomes: Exploring the mysteries of polyploidy in cotton*

FEATURED SPEAKERS:

Andres Aguilar University of California, Merced, *Genomic differentiation and adaptive divergence in rockfish (genus Sebastes)*

May R. Berenbaum University of Illinois at Urbana-Champaign, *Cytochrome P450 genes in plant-insect interactions: War and peace?*

Jeffrey L. Feder University of Notre Dame, *Sympatric speciation in Rhagoletis: Islands of speciation or genomic continents of divergence?*

David C. Queller Rice University, *The selfish gene at the genetic level: Cooperation and cheating in social amoebas*

Matthew Rockman New York University, *Causes of heritable variation in C. elegans*

Erica Bree Rosenblum University of Idaho, *The genetics of adaptation: Investigating the functional basis of phenotypic convergence*

Jay F. Storz University of Nebraska, *Genetics of high altitude adaptation in vertebrates*

Chris Toomajian Kansas State University, *Flowering-time genes as genomic targets of selection in Arabidopsis thaliana*

Michael J. Wade Indiana University, *The evolution of conflict and cooperation in genetically and/or ecologically viscous populations*

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 poster session. Saturday will feature additional talks, a poster session and an optional banquet. Talks will conclude Sunday at noon.

POSTER ABSTRACTS

Please follow the abstract submission guidelines on the symposium website listed below and submit online before Tuesday, October 13, 2009. A limited number of submitted poster abstracts will be selected for oral presentation.

STUDENT FELLOWSHIPS

Support is available for a limited number of student fellowships. An application form can be found at <http://ecogen.ksu.edu/symp2009>. Selection criteria include submitting a poster abstract and relevance to ecological genomics. The K-State Ecological Genomics Institute promotes diversity in science, thus members of underrepresented groups are encouraged to apply. Application deadline is Tuesday, September 29, 2009.

SATURDAY NIGHT BANQUET

An optional Saturday night banquet will be held at BiCE BISTRO Restaurant in the heart of the vibrant, new Power and Light District, the Midwest's premier entertainment epicenter. Cost of the optional banquet is \$50.

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 \$115/night. **After October 23**, reservations will be accepted at the hotel's prevailing rate (up to \$300) if space is available. The on-site self-parking fee is \$13 daily. Call 1-800-810-0850 on or before October 23 or book online by accessing the "Reserve Hotel" link at ecogen.ksu.edu/symp2009. Please use the group booking code 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, ~ \$29/person round trip or Taxi, ~ \$45 one-way.

REGISTRATION INFORMATION

The registration fee of \$225 (\$150 for graduate and undergraduate students) includes breakfast and lunch on Saturday and breakfast on Sunday. The Saturday evening dinner is not included in the fee.
After Tuesday, October 13: Registration will be \$300 (\$200 for students).

REGISTER ONLINE

ecogen.ksu.edu/symp2009
or PRINT the registration form at the same address and FAX to: 785-532-2422 Attn: Ecological Genomics Symposium or MAIL to:
Ecological Genomics Symposium
141 College Court Building, Kansas State University
Manhattan, KS 66506-6015
or BY 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



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Conference Details and Registration at ecogen.k-state.edu/symp2009