

# Genes in Ecology, Ecology in Genes

A SYMPOSIUM • NOVEMBER 4 – 6, 2005

## FEATURED SPEAKERS

**Toby Bradshaw**, University of Washington, *The genetic basis of adaptive evolution in natural plant populations*

**John Kenneth Colbourne**, Indiana University, *Finding genes linked to the ecological success of Daphnia*

**Edward F. DeLong**, Massachusetts Institute of Technology, *Exploring the natural microbial world, from genomes to biomes*

**Martin E. Feder**, The University of Chicago, *Transposition and heat-shock genes: a genomic scan for evolvability of transcription*

**Jan Kammenga**, Wageningen University, *Genomical approaches for understanding life-history adaptation to temperature in natural populations of C. elegans*

**Trudy F. C. Mackay**, North Carolina State University, *The genetic architecture of complex traits: Lessons from Drosophila*

**Thomas Mitchell-Olds**, Max-Planck Institute of Chemical Ecology, *Functional evolutionary genomics of ecologically important variation*

**Johanna Schmitt**, Brown University, *Adaptive evolution of seasonal timing in Arabidopsis thaliana*

**Jack C. Schultz**, Penn State University, *Whole-genome microarray analysis reveals species-specific responses by Arabidopsis to insect herbivores*

**Charles W. Whitfield**, University of Illinois, *Genomic dissection of naturally occurring behavioral maturation in the honey bee*

## RADISSON HOTEL, LENEXA-OVERLAND PARK, KS

### ECOLOGICAL GENOMICS IS...

An emerging field at the interface of ecology, evolution and genomics that seeks to place the functional significance of genes and genomes into an ecological and evolutionary context. The Ecological Genomics initiative in Kansas comprises over 35 faculty members from three Kansas universities.

The Symposium will feature lectures by scientists at the forefront of Ecological and Evolutionary Functional Genomics. Oral and poster presentations on Kansas Ecological Genomics projects will also be included.

### REGISTRATION INFORMATION

The registration fee of \$100 (\$65 for graduate and undergraduate students) includes a poster session reception Friday night, breakfast Saturday and Sunday mornings, and lunch on Saturday. Dinner on Saturday evening is not included in the fee.

Early Registration Deadline: September 30, 2005. After September 30th, late registration will be \$120 (\$85 for students).

### SATURDAY NIGHT BANQUET

An optional Saturday night banquet will be held at the BRIO Tuscan Grille overlooking Kansas City's Country Club Plaza. Cost of the optional banquet is \$40. Transportation will be provided.

### GROUND TRANSPORTATION

Rental Car: Avis Rent A Car is offering discounted weekend rates to attendees. Please specify the Avis Worldwide Discount (AWD) Number of "J098631" when making reservations by phone at 1-800-331-1600 or online at [www.avis.com](http://www.avis.com).

Shared-ride transfers with Quicksilver: Specify "Ecological Genomics" meeting when you book online at [www.kcquicksilver.com](http://www.kcquicksilver.com) or call 1-800-888-8294. Reservations required.

### PRESENT YOUR RESEARCH

We want to learn about your research, too! Poster topics should be related to the field of Ecological Genomics. Posters will be presented Friday evening and from 4 to 6 p.m. on Saturday. Poster dimensions are not to exceed 4' w x 3' h. **Please follow the abstract submission guidelines and submit online at [www.ksu.edu/ecogen/symp2005.html](http://www.ksu.edu/ecogen/symp2005.html) before September 15, 2005.** A limited number of submitted poster abstracts will be selected for oral presentation. Notification of selection for oral presentation will be communicated before September 30.

### HOTEL ACCOMMODATIONS

The Radisson Hotel in the Lenexa-Overland Park area of Kansas City has reserved a block of rooms for symposium participants at the special rate of \$65. Participants are responsible for making their own accommodations. After October 14, the special rate will be honored only on a space-available basis.

Reservations can be made online by accessing [www.radisson.com/ecogen](http://www.radisson.com/ecogen) or the Symposium link on [www.ksu.edu/ecogen](http://www.ksu.edu/ecogen). Phone reservations can be made by calling 1-800-333-3333. For the discounted room rate, please specify the Promotional Code of "ECO". The Radisson Hotel, 12601 W 95th St, Lenexa, KS 66215, is conveniently located off I-35 and 95th Street and is approx. 40 minutes from the Kansas City International Airport (airport code-MCI).

### SYMPOSIUM FUNDING

Funded by Kansas NSF EPSCoR, Kansas Technology Enterprise Corporation, and Kansas State University.

### FOR MORE INFORMATION

[www.ksu.edu/ecogen](http://www.ksu.edu/ecogen)



## Ecological Genomics In Kansas

...an emerging field of interdisciplinary research

Kansas NSF EPSCoR

## FAST, EASY REGISTRATION — Early Registration Deadline: 5 p.m., Friday, September 30, 2005

### Online

Register online at:  
[www.ksu.edu/ecogen/symp2005.html](http://www.ksu.edu/ecogen/symp2005.html)

### By Mail

Print registration form at  
[www.ksu.edu/ecogen/symp2005.html](http://www.ksu.edu/ecogen/symp2005.html)  
and send to:

Ecological Genomics Symposium  
141 College Court Building  
Kansas State University  
Manhattan, KS 66506-6015

### By Phone

Call 1-800-432-8222 or 785-532-5569  
and ask for Non-Credit Programs  
Registration.

Office hours are M – F,  
8 a.m. to 5 p.m., CST

### By Fax

Print registration form at  
[www.ksu.edu/ecogen/symp2005.html](http://www.ksu.edu/ecogen/symp2005.html)  
and fax to: 785-532-2422.

Attn: Ecological Genomics Symposium

# ADDITIONAL INFORMATION:

## Refund Policy

If you must cancel your registration, do so as soon as possible. Substitutions are encouraged. A full refund, minus a \$10 processing fee, will be made if cancellation is received by the Division of Continuing Education by 5 p.m., Oct. 7. After that date, due to guarantees we must give, refunds are not available. Refunds cannot be given for amounts less than \$5.

## Cancellation Policy

The Kansas State University Division of Continuing Education may cancel or postpone any event because of insufficient registration or other unforeseen circumstances. If a program is canceled or postponed, the Division of Continuing Education will refund registration fees but cannot be held responsible for other costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies.

## Special Assistance

Kansas State University is committed to making program activities accessible to all participants. If you have special requirements due to disabilities or dietary restrictions, indicate your needs on the registration form or contact the Division of Continuing Education Registrar at (785) 532-5566 at least three weeks before the start of the program. After this date, we will make every effort to provide assistance, but cannot guarantee that requested services will be available.

## Notice of Nondiscrimination

Kansas State University is committed to nondiscrimination on the basis of race, sex, national origin, disability, religion, age, sexual orientation, or other nonmerit reasons, in admissions, educational programs or activities and employment (including employment of disabled veterans and veterans of the Vietnam Era), as required by applicable laws and regulations. Responsibility for coordination of

compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans With Disabilities Act of 1990, has been delegated to Clyde Howard, Director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, (Phone) 785-532-6220; (TTY) 785-532-4807.

## Questions?

Call the Non-Credit Programs Registration Office at 785-532-5569 or 1-800-432-8222 for registration information. For information about the symposium content/program, email [ecogen@ksu.edu](mailto:ecogen@ksu.edu).



*You're Invited...*

## Ecological Genomics Symposium November 4 – 6, 2005 • Kansas City

