Statistical Genetics and Genomics Workshop
May 13-14, 2008

Sponsored by: Center for Statistical Training and Consulting (CSTAT)
Department of Statistics and Probability, MSU
Genetics Program, MSU

Day 1. (May 13) 9:00 am – 4:00 pm (B106 Wells Hall)
Two Short courses covering the following topics:

8:30-9:00	Registration
9:00-12:00	**Design and Analysis of Gene Expression Studies Using Microarrays** - Rob Tempelman, Department of Animal Sciences, MSU
1:00-4:00	**Statistical Design and Analysis of Human Genetic Data** - Yuehua Cui, Department of Statistics and Probability, MSU

Day 2. (May 14) 9:00 am – 4:30 pm (B106 Wells Hall)
Invited presentations on statistical genetics and genomics
Morning session: Statistical genetics: genetic linkage and association studies

8:40-9:10	Registration
9:10-10:00	Ian Dworkin**,** Ph.D. Dept. of Zoology, Michigan State University
10:00-10:15	Break
10:15-11:05	Juan Steibel, Ph.D. Dept. of Animal Science, Michigan State University
11:05-11:55	Paul Scheet, Ph.D. Dept. of Biostatistics, University of Michigan

Afternoon session: Statistical genomics: gene expression and annotation

1:30-2:20	Zhaohui Qin, Ph.D. Dept. of Biostatistics, University of Michigan
2:20-3:10	Sorin Draghici, Ph.D., Dept. of Computer Science, Wayne State University
3:10-4:00	Robin Buell, Ph.D., Dept. of Plant Biology, Michigan State University
4:00-4:30	Discussion and Social

Registration

Deadline: May 9, 2008
To register: http://www.stt.msu.edu/~cui/Workshop_08/
Fee: **Free admission** to MSU faculty, staff, post-doc and students

Non MSU($50 for students and postdocs and all others $100), Check payable to Michigan State University (no credit card).

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Workshop website: For more details about the workshop, please visit
http://www.stt.msu.edu/~cui/Workshop_08/