



The BMB Weekly Vol. 40, No. 20, May 14-18, 2007

Please send submissions to: Katie Gallagher at galla134@msu.edu or 302B Biochemistry (mailbox on 2nd floor)

Calendar

Monday, May 14

Department of Animal Science Faculty Candidate Seminar: Beef cattle breeding and genetics: Research, teaching, and outreach. Janice Rumph, Montana State University, 10:30 a.m., 1310 Anthony Hall.

Tuesday, May 15

Metabolism, Membranes, and Metalloenzymology (3M) Club Meeting: Presentation by **Michael Garavito, Garavito Lab**, 12:00 noon, 1400 Biomedical and Physical Sciences.

Gene Expression in Development and Disease Research Presentation: Presentation by **Pankaj Acharya and Kevin Haudek**, 12:00 noon, 208 Biochemistry.

Chemical Carcinogenesis or Developmental Toxicology Faculty Candidate Seminar: Mitochondrial estrogen receptors: Discovery, role in mitochondrial gene expression and potential implications in breast cancer. Jin-Qiang Chen, Fox Chase Cancer Center, Breast Cancer Research Laboratory, 12:00 noon, 1425 Biomedical and Physical Sciences.

Wednesday, May 16

Department of Animal Science Faculty Candidate Seminar: Beef reproduction and management: A program in teaching, research, and extension. George Perry, South Dakota State University, 10:30 a.m., 1310 Anthony Hall.

Research Technology Support Facility (RTSF) Seminar: The Illumina BeadXpress platform for high throughput SNP and methylation analysis. Mark Van Oene, Illumina, Inc., 1:00 p.m., 1425 Biomedical and Physical Sciences.

Thursday, May 17

Friday, May 18

Transcription Journal Club: Presentation by **Thara Selvakumar**, 12:00 noon, 502 Biochemistry.

Congratulations

Kathy Gallo has been approved to be promoted to Professor by the Department of Physiology. Congratulations Dr. Gallo!

Announcements

Genomics and Genetics - Statistical Methodology Workshops: Monday, May 14, 2007, B104 Wells Hall. These workshops are for faculty, staff and graduate students who want to use statistical and computational tools for analyzing their genomic and genetic data and who want to have some training in appropriate statistical methods. There is no cost to MSU personnel, but you must register at the website www.cstat.msu.edu. Sign-up for one or both workshops.

9:00 a.m. – 12:00 Noon

Design and Analysis of Gene Expression Studies Using Microarrays
Instructor: Robert J. Tempelman

1:00 – 4:00 p.m.

An Introduction to Statistical Genetics
Instructor: Yuehua Cui

Announcements continued

The Graduate School Workshop: “Etiquette Training for Graduate Students.” **Tuesday, May 15, 2007, 6:00-8:00 p.m., Lincoln Room, Kellogg Hotel and Conference Center.** A well-mannered person is one who treats others with respect and inspires respectful treatment. There is a growing need for etiquette training in the workplace. Your first impression is crucial, always put your best foot forward. First impressions are crucial to building lasting business relationships. **Registration is required.** To register, please send an e-mail to gradwrsp@msu.edu and include your name, department, e-mail address, and the name of the workshop.

The MSU-DOE Plant Research Laboratory invites you to join in a celebration of Hans Kende’s life Sunday, May 20, 2007 at 11:00 a.m., Alumni Memorial Chapel, Michigan State University. A reception will follow from 12:00 – 1:00 p.m. at the Chapel.

Analytical Ultracentrifugation Workshop and Symposium: Problem Solving with the Analytical Ultracentrifuge and Hands-on UltraScan Software Training, **May 31 – June 5, 2007, The University of Texas Health Science Center at San Antonio.** Receive expert training in hydrodynamic theory and sedimentation analysis, using the UltraScan data analysis software, and the UltraScan Laboratory Information Management System. Find out how to answer your research questions with analytical ultracentrifugation, optimally design sedimentation velocity and equilibrium experiments, use the UTHSCSA high performance computing system to analyze data, and diagnose problems and maintain the Beckman Optima XLA/XLI. Attend presentations by experts and innovators in the field, obtain a custom web portal for supercomputer access at UTHSCSA, and bring your own data for analysis by experts. For more information and registration, please visit <http://www.ultrascan.uthscsa.edu>. **Registration deadline is Thursday, May 17, 2007.**

United States National School on Neutron and X-ray Scattering: August 12-25, 2007, Argonne National Laboratory. The main purpose of the school is to educate graduate students on the utilization of major neutron and x-ray facilities. Lectures, presented by researchers from academia, industry, and national laboratories, will include basic tutorials on the principles of scattering theory and the characteristics of the sources, as well as seminars on the application of scattering methods to a variety of scientific subjects. Students will conduct four short experiments at Argonne’s Advanced Photon Source Division and Intense Pulsed Neutron Source Division to provide hands-on experience for using neutron and synchrotron sources. Graduate students majoring in physics, chemistry, materials science, or related fields are encouraged to apply. To apply, please visit <http://www.dep.anl.gov/nx>. **Application deadline is Friday, May 18, 2007.**

Position Vacancies (copies of notices are in maroon binder in Room 302A)

Attention All Labs – Position Desired: Matthew Zebula, an undergraduate at Michigan State University, is seeking a Student Lab Assistant position in Biochemistry. Matthew has completed Chemistry 351 and 352 and Chemistry Labs 161 and 162, so he is familiar with the lab environment, and more importantly, the safety guidelines for working in the lab. Matthew is planning to major in Chemical Engineering with the Biochemistry option. He has always been fascinated by the human genome project and the potential to discover more about it through the tools Biochemistry offers. If anyone is interested in looking at his CV, please see Katie Gallagher in 302B.

Quote for the Week

The greatest minds are capable of the greatest vices as well as of the greatest virtues. - *Rene Descartes*
