



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

Vol.39, No. 29, July 17-21, 2006

Calendar

Monday, July 17

Tuesday, July 18

Wednesday, July 19

Chemistry Seminar: The ideal electronic atom. Roger DeKock, Calvin College, 3:00 p.m., 136 Chemistry.

Thursday, July 20

Center for Integrative Toxicology Seminar: A robust examination of the developmental effects of TCDD on the reproductive system. David Bell, University of Nottingham and Martin Rose, Central Science Laboratory, 10:00 a.m., 104 Kellogg Center. Light refreshments will be served and parking will be validated. A roundtable discussion will follow the seminar.

CMB Program Seminar: Role of transcriptional coactivators in herpes simplex virus type-1 immediate early gene expression. Sebla Kutluay, 10:00 a.m., 1425 Biomedical and Physical Sciences.

Friday, July 21

Transcription Journal Club: Presentation by **Chunfen Zhang**

Announcements

Fall 2006 Enrollment Deadlines:

Friday, July 21, 2006 Currently enrolled Graduate and Professional students, and teacher interns, who have not enrolled for Fall 2006 by 8 p.m. are subject to a \$50 late enrollment fee.

Thursday, August 10, 2006 Initial minimum tuition and fee payment for Fall 2006 due (\$50 late registration fee assessed after this date).

Monday, August 28, 2006 First Day of classes for Fall 2006

Scheduled Power Outage at MSU Computer Center: On Friday, July 21, Academic Computing and Network Services (ACNS) will oversee Phase II of a three-phase electrical system upgrade at the Computer Center. This work will require a complete shutdown of electrical service in the Computer Center machine room. As a result, many core computing and networking services will be unavailable starting at 6:00 p.m. All core services should be restored by 11:00 p.m. During these planned power outages we anticipate access to the campus network and to the Internet will remain available; however, a number of core online services will be shut down. These include: afs.msu.edu, angel.msu.edu, lon-capa.msu.edu, magic.msu.edu, mail.msu.edu, MSU Wireless.

Quote for the Week

What we think, or what we know, or what we believe is, in the end, of little consequence. The only consequence is what we do. – *John Ruskin*

Scanning for Mutants

Jessica Reif and **Travis Wilson**, Laboratory Aides, are working on the collaborative NSF funded Arabidopsis Chloroplast Functional Genomics project at MSU. Here they are working together to enter plant tracking information into the project database (developed by Matt Larson, Drew Bomhof and Curt Wilkerson of the RTSF). They next harvest the seed from this plant and transfer it to a vial that contains a 2-dimensional barcode identifier, which is then registered with the database (similar coded tubes are shown in bottom left). These seeds will be assayed for a variety of morphological and biochemical phenotypes. Plants grown from the seed will be sampled for other assays - the bottom right picture shows plants that were already destructively assayed. The holes in the leaves were created with a hole-punch, not made by particularly artistic insects.

