



Please send submissions to: Melinda Kochenderfer at kochend2@msu.edu or 105B Biochemistry (mailbox on 2nd floor)

Vol.39, No. 9, Feb. 27 - Mar. 3, 2006

Calendar

Monday, February 27

Plant Research Laboratory & Plant Biology Seminar: Partners-in-Infection: Host proteins involved in genetic transformation of plant cells by agrobacterium. Vitaly Citovsky, University of New York, 4:10 p.m., 101 Biochemistry.

Tuesday, February 28

Wednesday, March 1

Final date for instructors to report completion of work for I-incomplete from Fall 2005.

Food Science and Human Nutrition Seminar: Green tea and oatmeal for breakfast. Mohsen Meydani, Tufts University, 4 p.m., 101 Biochemistry.

MMG Research Seminar: Animal models of spinal muscular atrophy. Dr. John Fife, 12:00 noon, B105 Life Sciences.

Thursday, March 2

N. Edward Tolbert Lectureship - Biochemistry and Molecular Biology Seminar: Environmental and metabolic control of seed dormancy and reserve mobilization in Arabidopsis. Dr. Ian Graham, University of York, 11:30 a.m., 101 Biochemistry.

Chemistry Seminar: C-H and C-C bond activation by transition metals: dynamics of alkane-complex intermediates and mechanism of activation. William Jones, University of Rochester, 4:10 p.m., 136 Chemistry.

Life Science Seminar: Biology education in the 21st century. Dr. John D. Miller, Northwestern University, 4:00 p.m., 168 Plant Biology Laboratories.

Friday, March 3

Science at the Edge: Engineering Seminar, Protein transport in porous chromatographic adsorbents. Abraham Lenhoff, Department of Chemical Engineering, University of Delaware, 11:30 a.m., Room 1400 Biomedical and Physical Sciences.

Transcription Journal Club: Presentation by **Sookyung Oh**, 12:00 noon, 502 Biochemistry.

Announcements

The **University Undergraduate Research and Arts Forum** takes place Friday, April 7, in the MSU Union. The forum provides an opportunity for undergraduate students to showcase their research through posters and/or oral presentations. First place and honorable mention in each subject category are awarded cash prizes. For details and application, visit: www.urca.msu.edu/uuraf **Application deadline is March 3, 2006.**

The **BMB Poster Session**, sponsored by the BMB Undergraduate Club, will be held Thursday, April 6, in the BPS building. See the Undergraduate Program web page www.bch.msu.edu/~ugrad for more info or contact Mary Villarreal at villar30@msu.edu

Scholarships/Fellowships

Barnett Rosenberg Fellowship in Biological Sciences

The College of Natural Science Dean's Office coordinates the pre-doctoral Barnett Rosenberg Fellowship Program. Nominees may be on campus now, or may be planning to come in the near future. The stipend will be \$20,000 over 12 months beginning Fall 2006, plus relief from all tuition and fees and \$800 to offset the cost of health insurance, which must be paid by the Rosenberg Fellow. There is no special application form. Nomination information should include: curriculum vitae, statement of past achievements, current progress and future interests, and two or more letters of recommendation, at least one of which attests to the nominee's teaching and service. **Please forward the credentials of your nominee(s) to the attention of Dr. Douglas Estry, Associate Dean of the College of Natural Science, 103 Natural Science Building, by April 21, 2006.**

Dr. Marvin Hensley Endowed Fellowship

The College of Natural Science is seeking nominations for the Dr. Marvin Hensley Endowed Fellowship in Science. Recipients must be pursuing a graduate degree in the College of Natural Science. Special emphasis and consideration will be given to students in environmental research thrust areas. Flexibility will be allowed in the distribution of the \$5,000 award. Recipients may elect to receive the award in fall or spring semester or request that the funds be split between the two semesters. The recipients will not be prohibited from receiving other support during the award period. Nomination packages should include a letter of recommendation from the unit, either from the student's major professor, the graduate program director or chairperson; a copy of the student's curriculum vitae; and a statement of the student's current research project. **All nomination materials should be forwarded to room 103 Natural Science Building, no later than Friday, April 21, 2006.** Questions concerning the award should be directed to LaConya Murchison by email at murchis6@msu.edu or by phone at 432-1107.

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

Enzyme Engineering position available at **Zymeworks, Inc., Vancouver, Canada.** Zymeworks is a Biotech/IT company aiming to become a world-class leader in rational protein engineering, and focused on the application of enzymes for commercial use. E-mail resume and cover letter to jobs@zymeworks.com or visit www.zymeworks.com for more information.

UVM George Washington Henderson Fellowship in Biology (two year post-doc)

The University of Vermont seeks an outstanding postdoctoral fellow for the department of biology. Applicants who hold a PhD from a range of disciplines (molecular/cell biology, developmental biology, physiology, neurobiology, biochemistry or analytical chemistry) will be strongly considered. Preference will be given to candidates who apply modern techniques of proteomics, genomics and/or computational biology to the study of biological complexity. U.S. Citizens and legal permanent residents (LPR) are eligible to apply. Candidates with demonstrated commitment to ethnic diversity are encouraged to apply. For more information visit www.uvm.edu/hendersonfellowships
Application Due Date: February 28, 2005

Mystery Person – (Each week, the first person to guess the featured mystery person, by e-mailing **the name of the person** to the editor, receives a small prize and the opportunity to select the next week's mystery person.)



Mystery Person Revealed! Last week's Mystery Person was **Jeff Vanvoorst**. Jeff is working with Leslie Kuhn's group on a software method that, given a template active site, determines which sites are similar (to the template site) from a database of active sites. He is looking to apply techniques from pattern recognition, mathematics, and statistics to improve or develop such classification methods. Also a graduate student in Computer Science and Engineering, Vanvoorst has been in the Biochemistry building since January. Originally from Wisconsin and Iowa, Jeff did his undergraduate work at Dakota State University. Jeff and Melissa, an RN, have three children, Brendan is 4 years old; Eliana, 20 months; and Kyla is 5 months. (*Editor's note: There were no guesses.*)

Quote for the Week

Success consists of going from failure to failure without loss of enthusiasm. – *Winston Churchill*
