



The BMB Weekly Vol. 41, No. 5, January 28-February 1, 2008

Please send submissions to: Katie Gallagher at galla134@msu.edu or 105B Biochemistry (mailbox on 2nd floor)

Calendar

Monday, January 28

Plant Research Laboratories Faculty Candidate Seminar: Elucidating spatiotemporal transcriptional regulation in the Arabidopsis root. Siobhan Brady, Duke University, 10:00 a.m., 247 Plant Biology.

Plant Biology and Plant Research Laboratories Seminar: Progress and problems in understanding plant cell wall biosynthesis. Kenneth Keegstra, MSU-Great Lakes Bioenergy Research Center, 4:00 p.m., 101 Biochemistry.

Physics and Astronomy Seminar: Lead-free lead telluride (AgSbTe₂): A new thermoelectric material. Joseph Heremans, Ohio State University, 4:10 p.m., 1400 Biomedical and Physical Sciences.

Tuesday, January 29

Genetics Faculty Candidate Seminar: Designing and forming predictive genetics tests using optimal receiver operating characteristic (ROC) curve. Qing Lu, Case Western Reserve University, 9:00 a.m., 1425 Biomedical and Physical Sciences.

Physics and Astronomy Seminar: S-parameter in the holographic walking/conformal Technicolor. Kazumoto Haba, Nagoya, 2:00 p.m., 1400 Biomedical and Physical Sciences.

Center for Research on College Science Teaching and Learning (CRCSTL) Seminar: Research design and reliability/validity in research. Read: <http://www.socialresearchmethods.net/kb/design.php> and <http://www.socialresearchmethods.net/kb/measure.php>. How do design and methodology considerations apply to your own research? CRCSTL Postdocs/Mentors' Meeting, 3:00 p.m., 123 N. Kedzie.

Microbiology and Molecular Genetics Seminar: Integration of progesterone receptor action with intracellular signaling events in breast cancer models. Carol Lange, University of Minnesota, 4:10 p.m., 1415 Biomedical and Physical Sciences.

Wednesday, January 30

Breast Cancer Biology Faculty Candidate Seminar: EGF-like action of the membrane estrogen receptor, GPR30, and its contribution to breast tumorigenesis. Edward Filardo, Brown University School of Medicine, 10:00 a.m., 1425 Biomedical and Physical Sciences.

Ecology, Evolutionary Biology and Behavior Program Seminar: From genes to GIS: Speciation and adaptation in lycopersicon (the wild tomatoes). Leonie Moyle, Indiana University, 3:30 p.m., 247 Plant Biology.

Food Science and Human Nutrition Seminar: Dietary nitrite and nitrate contribution to nitric oxide homeostasis and cardiovascular health. Nathan Bryan, University of Texas, Houston, 4:00 p.m., 1135 S. Anthony Hall.

BMB Graduate Student Forum: Presentation by **Chris Green, Olson Lab**, 4:30 p.m., 208 Biochemistry.

The Graduate School: Ph.D. Job Search Series: The academic job search. Presented by Dr. Matt Helm, Coordinator of Ph.D. Career Services. 5:00-7:00 p.m., 6 Student Services Building. **Registration is required.** Contact the Graduate School at gradwrsp@msu.edu to register.

Calendar continued

Thursday, January 31

Biochemistry and Molecular Biology Seminar: Transcriptional regulation of secondary wall biosynthesis. Zheng-Hua Ye, University of Georgia, 11:30 a.m., 101 Biochemistry.

Neuroscience Seminar: Enteric neuropathology in rodent models of Parkinson's disease. James Greene, Emory University, 12:30 p.m., 1425 Biomedical and Physical Sciences.

Horticulture and Crop & Soil Sciences Seminar: Marketing of fresh cut flowers. Pat Bauer, Native Flora (private industry), 4:10 p.m., A149 Plant and Soil Sciences.

Physics and Astronomy Seminar: Sergei Obukhov, University of Florida, 4:10 p.m., 1415 Biomedical and Physical Sciences.

Friday, February 1

Chemistry Seminar: Bio-barcode assays: A promising diagnostic and research tool. Wathsala Medawala, Michigan State University, 12:40 p.m., 136 Chemistry.

The Graduate School: Conflict Resolution Workshop: Developing communication and conflict management skills to save time and enhance productivity. Presented by Dr. Tony Nunez, Associate Dean, The Graduate School; Dr. Julie Brockman, Program Coordinator, The Graduate School; and Dr. Janet Lillie, Department of Communication. 9:00 a.m. – 2:30 p.m., 104 Kellogg Hotel and Conference Center. **Registration is required.** Contact the Graduate School at gradwrsp@msu.edu to register.

Congratulations



Laurie Kaguni was invited to give the National Institutes of Health Director's Wednesday Afternoon Lecturer on January 9, 2008. The video and description of her lecture, Protein Dynamics at the Mitochondrial Replication Fork, is available at: <http://www.videocast.nih.gov/Summary.asp?File=14228>

Announcements

Joint Graduate Recruitment Weekends will be held February 7-10 and February 21-24, 2008. Announcements regarding social hours and luncheons are soon to come.

Dissertation Support Group: This group is to support graduate students who are currently working on their doctoral dissertations. A process of sharing, goal-setting, and mutual accountability is used to assist ABDs in becoming Ph.D.s. Lunch will be provided (pizza and beverage). Presented by Dr. Jan Collins-Eaglin, MSU Counseling Center and Dr. Matthew Helm, The Graduate School. Tuesdays beginning February 5, 2008, 12:00 noon – 1:00 p.m., The Graduate School, 113 Linton Hall. **Registration is required.** To register, please send an email to gradwrsp@msu.edu.

The Graduate School: Responsible Conduct of Research Workshop: Responsibility to Subjects of Research: Animals (February 5) and Humans (February 7). 6:00 p.m. - 8:30 p.m. in the Lincoln Room of the Kellogg Center. To register, send an email to gradwrsp@msu.edu and include your name, department, email address, and the name of the workshop. Rooms open and check-in begins 30 minutes before the presentation. All sessions are held in the Kellogg Center. Parking passes for the Kellogg Center Parking Structure will be provided. All sessions are free to MSU faculty, staff, and students.

Special information meeting about the Certification in College Teaching Program on Wednesday, February 6 at 4:30, in Spartan BC in the International Center (adjacent to the food court).

Your doctoral program, in partnership with the MSU Graduate School, is currently participating in the **Council of Graduate Schools Ph.D. Completion Project** (<http://www.phdcompletion.org>). This national initiative, funded by Pfizer Inc and the Ford Foundation, brings together 29 major U.S. and Canadian research universities to create intervention strategies and pilot projects, and to evaluate the impact of these projects on doctoral completion rates and attrition patterns. We hope to learn more about what graduate programs can do to improve completion rates for their students, and to improve advising, mentoring, support, professional development, and overall environment for graduate students.

Announcements continued

As part of the project, the Graduate School is piloting a focused version of the **Certification in College Teaching Program** for students in the grant partner departments. The Certification is designed to help graduate students organize and develop their teaching experiences in a systematic and thoughtful way in preparation for the job market (<http://grad.msu.edu/teaching.htm>). Our goals for the pilot version of this program are to make it easier to follow, quicker to complete, and more relevant to your discipline. **If you are planning to attend the meeting please send an e-mail to Judith Stoddart, Assistant Dean, the Graduate School (stoddart@msu.edu).**

Online W-2 Forms: The Form W-2 contains important tax information that is used in the preparation of individual Federal and State Income Tax returns. We are pleased to announce that Form W-2 (Wage and Tax Statement) for Tax Year 2007 is now available to employees online. Each employee has either been hand delivered or mailed an original Form W-2 for Tax Year 2007. However, if an employee has not received or has misplaced their original, a duplicate copy can be obtained online through the "ePayroll" application.

Access to ePayroll requires the use of the employee's MSUNet ID and password.

1. Go to <http://epayroll.msu.edu>
2. Select MSU W-2 (Wage and Tax Statement)
3. Follow specific instructions to insure successful printing and closure of this confidential document.

Fellowship Opportunities

Education Opportunity Fellowship: The Education Opportunity Fellowship (EOF) application for the academic year 2008-09 is now available online and the application **deadline is April 11, 2008**. This fellowship is need-based and the Office of Financial Aid will determine eligibility based on the Free Application for Federal Student Aid (FAFSA). Funds are allocated on a **first-come, first-serve basis** until all are disbursed. **Please note changes in eligibility requirements on EOF application.** Eligibility requirements **MUST** be met in order to apply. If you previously held an EOF, you must renew the application each year. The maximum amount of the award for 2008-09 will be \$1500 per semester plus \$200 per dependent per semester. Awards are typically for Fall and Spring semesters. Summer awards will be granted if funds are available. The application and guidelines are available at <http://www.grad.msu.edu/pdf/eof.pdf> or in The Graduate School's Student Affairs Office, Room 116 Linton Hall. Office hours are Monday-Friday, 8-12 and 1-5.

Quote for the Week



Don't be too timid and squeamish about your actions. All life is an experiment. The more experiments you make the better.

~ *Ralph Waldo Emerson*
