



The BMB Weekly vol. 41, No. 6, February 4-8, 2008

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

Calendar

Monday, February 4

Genetics Faculty Candidate Seminar: Studying mutations in the age of genomics. Kateryna Makova, Pennsylvania State University, 9:00 a.m., 1425 Biomedical and Physical Sciences.

Chemistry Seminar: Forster energy transfer dynamics in a series of M/Re multinuclear assemblies. Troy Knight, Michigan State University, 11:20 a.m., 163 Chemistry.

Genetics Forum: C/EBP γ : A stimulatory role in inflammation for an otherwise inhibitory transcription factor. Richard Schwartz, Michigan State University, 12:30 p.m., 1425 Biomedical and Physical Sciences.

Entomology Seminar: Plant-insect food webs in tropical forests of Papua New Guinea. Vojta Novotny, University of South Bohemia, Czech Republic, 4:00 p.m., 244 Natural Science.

Physics and Astronomy Seminar: Taming quantum fluctuations with atoms and photons. Michael Moore, Michigan State University, 4:10 p.m., 1400 Biomedical and Physical Sciences.

Tuesday, February 5

Microbiology and Molecular Genetics Seminar: Bioprospecting in Yellowstone National Park: Discovery of a 6th phylum containing chlorophototrophs and other adventures in genomics. Don Bryant, Penn State, 10:00 a.m., 1425 Biomedical and Physical Sciences.

Statistics and Probability Seminar: Estimation of mean squared prediction errors in mixed models and their applications. Tapabrata Maiti, Iowa State University, 10:20 a.m., A405 Wells Hall.

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

Dissertation Support Group: Presented by Dr. Jan Collins-Eaglin, MSU Counseling Center and Dr. Matthew Helm, The Graduate School. 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.

Physics and Astronomy Seminar: Ben Lillie, Argonne/University of Chicago, 2:00 p.m., 1400 Biomedical and Physical Sciences.

Center for Research on College Science Teaching and Learning (CRCSTL) Seminar: Motivation and instruction. Mark Urban-Lurain, Michigan State University, 3:00 p.m., 1420 Biomedical and Physical Sciences.

The Graduate School: Responsible Conduct of Research Workshop: Responsibility to Subjects of Research: Animals. 6:00 p.m. - 8:30 p.m., Lincoln Room, Kellogg Hotel and Conference Center. **Registration is required.** To register, send an email to gradwrsp@msu.edu.

Wednesday, February 6

Breast Cancer Biology Faculty Candidate Seminar: The role of HOX genes in breast cancer. Hexin Chen, Johns Hopkins University School of Medicine, 10:00 a.m., 1425 Biomedical and Physical Sciences.

Calendar continued

Wednesday, February 6

Pharmacology and Toxicology Seminar: Suppression of interleukin-2 secretion by a cyclooxygenase-2 metabolite of 2-arachidonyl glycerol involves the activation of peroxisome proliferator activated receptor gamma. Priya Raman, 12:00 noon, B448-9 Life Sciences.

Ecology, Evolutionary Biology and Behavior Seminar: Geographic variation in Arabidopsis flowering responses to different seasonal environments. Johanna Schmitt, Brown University, 3:30 p.m., 247 Plant Biology.

Food Science and Human Nutrition Seminar: Molecular regulation of calcium metabolism: Lessons from animal models. James Fleet, Purdue University, 4:00 p.m., 1135 S. Anthony Hall.

BMB Graduate Student Forum: Presentation by Sean Law, Feig Lab, 4:30 p.m., 208 Biochemistry.

Certification in College Teaching Program Special Information Meeting: 4:30 p.m., Spartan BC in the International Center (adjacent to the food court).

Thursday, February 7

Biochemistry and Molecular Biology Seminar: Genetic redundancy associated with tumor suppressor genes and systematic analysis of microRNA effector complexes in *C. elegans*. Min Han, University of Colorado, Boulder, 11:30 a.m., 101 Biochemistry.

Neuroscience Seminar: Local dendritic protein synthesis and synaptic homeostasis. Michael Sutton, University of Michigan, 12:30 p.m., 1425 Biomedical and Physical Sciences.

Horticulture and Crop & Soil Sciences Seminar: The Great Lakes Bioenergy Research Center – An Overview. Ken Keegstra, Michigan State University, 4:10 p.m., A149 Plant and Soil Sciences.

Physics and Astronomy Seminar: Greg Snow, University of Nebraska-Lincoln, 4:10 p.m., 1415 Biomedical and Physical Sciences.

The Graduate School: Responsible Conduct of Research Workshop: Responsibility to Subjects of Research: Humans. 6:00 p.m. - 8:30 p.m., Lincoln Room, Kellogg Hotel and Conference Center. **Registration is required.** To register, send an email to gradwrsp@msu.edu.

Friday, February 8

Science at the Edge: Interdisciplinary Physics Seminar: Breaking the diffraction limit: Committing an optical misdemeanor for microfluidics and cell biology. Alan Hunt, University of Michigan, 11:30 a.m., 1400 Biomedical and Physical Sciences.

Chemistry Seminar: Development and application of multistage tandem mass spectrometry methods for proteomic analysis. Jennifer Froelich, Michigan State University, 12:40 p.m., 136 Chemistry.

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.

Graduate Recruitment Party: Weekend # 1, Saturday, February 9, 2008, 5:30 p.m., Trappers Cove Club House. **Weekend #2,** Saturday, February 23, 2008, 5:30 p.m., Trappers Cove Club House. For those who have yet to sign up, please see the sign-up sheets in Jessica Hudson's office in 212 Biochemistry.

The Graduate School: Building relationships for your future. Wednesday, February 13, 2008, 5:00-7:00 p.m., 6 Student Services. For more information and to register, go to <http://grad.msu.edu/current/jobseries.htm#job>.

The Graduate School: Thesis/Dissertation formatting and graduation requirements. Thursday, February 14, 2008, 2:00-3:30 p.m., Kellogg Center. For more information and to register, go to <http://grad.msu.edu/pdf/TDFo7.pdf>.

Announcements

The Graduate School: Objectivity and conflicting interests in academic research. Thursday, February 28, 2008, 6:00-8:30 p.m., Lincoln Room, Kellogg Center. For more information and to register, go to <http://grad.msu.edu/all/stuwork.htm>.

SAF Second Annual Alumni Networking Luncheon: This event is a great opportunity for graduate students to network, meet, and interact with alumni in fields related to their chosen discipline. If graduate students are interested in attending and want more information about the event and its relevance to their career trajectories they should contact Janel Rutzen at rutzenja@msu.edu, pinkpolkadot@charter.net, or (989) 860-2306.

Who: Students and MSU Alumni
What: 2nd Annual SAF Student Alumni Networking Luncheon
When: February 9th, 2008 at 12:30pm
Where: LaSalle Bank Club in Spartan Stadium Tower

To sign up and for more information visit <http://www.msusaf.com> or call (517) 355-4458.

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

The **University of Warwick** is hiring for **five positions in plant systems biology** at one of the UK's leading Systems Biology Centres. They are seeking enthusiastic, talented people who wish to take advantage of this exciting opportunity to work within a multidisciplinary team and contribute to the development of Plant Systems Biology in the UK. Two experimental postdoctoral research associates, two theoretical postdoctoral research associates, and a bioinformatician will be hired. For further details, please visit <http://www.jobs.ac.uk>. (Job numbers 59669-018, 59665-018, 59666-018, 59664-018)

The **University of North Carolina Neurodevelopmental Disorders Research Center** (UNC NDRC) is seeking **Fellows for a postdoctoral research training program in neurodevelopmental disorders**. Funded by the National Institute of Child Health and Human Development (NICHD), this program emphasizes research training in both the biological basis and clinical manifestations of neurodevelopmental disorders. Both clinical and basic science research opportunities are available. Ph.D. (basic science or clinical) or M.D. level trainees are encouraged to apply. **The deadline for accepting applications is March 15, 2008 or until all positions are filled.** The start date is July 1, 2008. For more information, see our website at <http://www.ndrc.unc.edu> (click on Postdoctoral Training). Also, you may contact: Pamala Brown at pamala_brown@med.unc.edu (919-843-8641) or Dr. Joseph Piven at joe_piven@med.unc.edu or Dr. Joanne Roberts at Joanne_Roberts@unc.edu (919-966-7164).

Birth Announcement

Dila Christine Gjidoda was born on December 30, 2007. She is the daughter of **Alison Gjidoda, Henry lab**. She was 7 pounds 4 ounces, 20 inches long. Both Dila and Alison are doing great. Congratulations to Alison and her husband.



Quote for the Week



We may go to the moon, but that's not very far. The greatest distance we have to cover still lies within us.

~ Charles de Gaulle
