



The BMB Weekly Vol. 40, No. 1, January 1-5, 2007

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

Calendar

Monday, January 1

University will be closed in observance of New Years Day.

Tuesday, January 2

University will be closed in observance of the New Year holiday.

Wednesday, January 3

Thursday, January 4

Human Genetics Faculty Candidate Seminar: Genomic analyses on single DNA molecules. Kun Zhang, Harvard Medical School, 9:00 a.m., 1425 Biomedical and Physical Sciences.

Health and Biomedical Colleges Faculty Candidate Seminar: Platelet-leukocyte interactions in cardiovascular inflammation. Guohong Li, University of Kentucky, 12:00 noon, B448-449 Life Sciences.

Friday, January 5

Transcription Journal Club: No meeting this week.

Announcements

BMB Research Store: The BMB Research Store will be closed January 1-2, 2007 for the New Year holiday and will close at 3:00 p.m. on Friday, December 29th. **During the week of December 25th, orders will be placed on Wednesday (12/27) and Thursday (12/28) only** to avoid deliveries when the Storeroom and MSU are closed.

Grants.gov Training: Hands on training opportunities targeted for faculty and staff on NIH submissions, **Friday, January 5, 2007, 8:30-10:30 a.m., A211 E Fee.** The course will cover how to search for Funding Opportunities Announcements (FOA), download the free PureEdge software, download the application, and complete and submit the application form to CGA for approval. Tips and typical errors will be covered. **Registration is required.** E-mail Betty Crowell at crowell@cga.msu.edu to sign up.

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

A **research technologist position** is available in Molecular Genetics at **Michigan State University**. The successful candidate should possess a bachelor's degree in genetics, molecular and cellular biology, microbiology, biochemistry, plant biology, zoology or related field. They should also have experience with PCR, cloning/sub-cloning, media preparation, sterile technique, and basic microscopy. Experience with Microsoft Excel or equivalent software on PC, UNIX, or Mac. The candidate should also have experience working with yeasts, site-directed mutagenesis, high throughput PCR and sequencing, quantitative PCR, microarrays, westerns, immunohistochemistry, and flow cytometry. Enthusiasm, optimism, initiative, works well with a team, good work ethic, and generally enjoys all aspects of the biological sciences are a must. For more information, please visit <http://www.hr.msu.edu/hrsite/> or contact Barry Williams at barryw@msu.edu or 432-3484.

Position Vacancies continued

A **tenure-track assistant professor position** is available with the Department of Microbiology, Molecular Biology and Biochemistry at the **University of Idaho**. The successful candidate must be capable of establishing a nationally competitive research program in plant molecular biology or plant genetics. They are particularly interested in persons using molecular and genetic techniques to study important basic plant biological questions in the areas of disease resistance, improved nutritional quality or bioenergy research. Successful candidates for this position must demonstrate the ability to communicate effectively and will be responsible for teaching an annual one semester lower division class in molecular biology and biotechnology, and participate in a team taught upper division/graduate course in his/her area of expertise to be taught in alternate years. Applicants must have a PhD in Molecular Biology, Biochemistry, Genetics or an appropriately related field and postdoctoral experience with a strong publication record. Review of applications will begin on March 1, 2007 and will continue until the position is filled. For more information, please visit <http://www.ag.uidaho.edu/mmbb/> or contact Shelley Bull at (208)885-7967.

An **academic administrator position** is available with the Institute for Integrative Genome Biology at the **University of California, Riverside**. The successful candidate will provide managerial oversight of the bioinformatics, microscopy, proteomics and genomics core facilities associated with the Institute for Integrative Genome Biology (IIGB). The academic administrator will foster collaborative, interdisciplinary research and training in genome biology. They will join an innovative and multidisciplinary Institute, as it continues its growth in areas of contemporary genomic research and technologies. In addition, the candidate will also establish and maintain a vigorous and innovative research program, utilizing a multidisciplinary approach involving, but not limited to, protein and nucleic acid chemistries, molecular biology, cell biology, and imaging. Applicants must hold a PhD and have at least four years postdoctoral experience or equivalent. Applicants should also possess strong industrial management and/or business expertise, therefore at least five years research experience in industry at the director's level in the biotechnology or biology sector is desired. The applicant should also have experience and knowledge in a broad range of genomics technologies, including visual microscopy, proteomics, and informatics, as well as a strong and current research background. Review of applications will begin February 14, 2007 and continue until the position is filled. For more information, please contact Guillermina Baca at (951)827-2601.

Spotlight



Chetan Sukuru, Graduate Research Assistant, has been with the department for four years. Chetan is currently researching in the Kuhn lab. He is working on structure-based screening and design of inhibitors of the asparaginyl tRNA synthetase from a human blood-borne parasite, *Brugia malayi*.

Chetan is originally from Jamshedpur, India. Jamshedpur is among the six cities chosen to participate in the UN Global Compact Cities Pilot Programme. The other five being Melbourne (Australia), Porto Alegre (Brazil), Tianjin (China), Nairobi (Kenya), and San Francisco. Prior to starting graduate school, he completed his

bachelor degree in Biochemical Engineering at the Indian Institute of Technology at Kharagpur in India. While growing up, he was fascinated by the job of a NASA SimSup (Simulation Supervisor). Working in the Kuhn lab, he fancies himself as a Biochemical SimSup, screening for and designing smart small molecules that will bind and inhibit a parasitic protein but not its human counterpart. Outside of school, Chetan enjoys playing racquetball, watching movies, and reading myriad books and magazines available online or at ELPL.

Quote for the Week

An optimist stays up until midnight to see the new year in. A pessimist stays up to make sure the old year leaves.
– Bill Vaughan
