

the cell

JUNE 2005
VOLUME 24 NUMBER 5
NORTHWESTERN UNIVERSITY
BMBCB

UPCOMING EVENTS

BMBCB Departmental Seminar Series:

12:30 PM, Thursdays
Pancoe Auditorium
2205 Campus Drive
For updates visit: [http://
biochem.northwestern.edu/news.html](http://biochem.northwestern.edu/news.html)

Thursday, June 2
*Navigating the Embryo: germ cell
migration in vivo*
Ruth Lehman, PhD
HHMI New York University

Friday, June 3 4:00 PM
*Color vision in flies: from the retina to the
brain*
Claude Desplan, PhD
New York University

Molecular Biophysics Seminar
*Micromechanical Study of Proteins that
Bend and Loop DNA*
Professor John Marko
University of Illinois, Chicago
Monday, June 6th
4:00 PM
Cook 3118

Pathway to the Professoriate
Postdoc Peer Advice
Monday, June 20
12:00 - 1:15 PM
Pancoe 4103

CONTENTS

Feature Story	1
Upcoming Events	1
New People	2
Announcements	2
Honors and Awards	2
Employment Opportunities	3

LONGTIME BUSINESS ADMINISTRATOR SAYS FAREWELL TO BMBCB

Nick Woell
Editor

Florena "Flo" Redmond is saying goodbye to BMBCB after seven years of dedicated service as the Life Sciences Business Administrator.

Responsible for the financial service operations of BMBCB and NBP (Neurobiology and Physiology), Flo managed Life Sciences Financial Services administering the accounting needs of nearly 400 faculty, research associates, visiting scholars, technical staff and students. She oversaw an accounting team of nine staff members responsible for processing department payroll, purchase orders, invoices, shipping and receiving, and managing hundreds of sponsored and non-sponsored grant accounts.



"It's been a wonderful seven years," Flo reflects. "I have tremendously learned and grown by the mentoring of faculty, post-docs, students and staff."

...continued on page 2

CANCER SURVIVORS' CELEBRATION AND WALK IS JUNE 5

The 12th Annual Cancer Survivors' Celebration and Walk will be held Sunday, June 5. Over 4000 people are expected to participate in the four-mile walk along Chicago's lakefront that is sponsored by The Robert H. Lurie Comprehensive Cancer Center of Northwestern University. The walk honors those lives who have been affected by cancer and also recognizes the achievements of the Cancer Center's physicians, scientists and health professionals whose work is inspired by cancer survivors.

This year's walk will introduce Faces of Cancer: 14 large photo-banners of individuals whose lives have been affected by cancer.

The walk begins at 8 a.m. Sunday, June 5, in Grant Park (corner of Columbus and Balbo drives) in Chicago. Registration is \$10 before the walk. Online registration is available at www.cancer.northwestern.edu or at various locations in the Chicagoland area.

GOODBYE FLO

...continued from page 1

Flo is progressing to the next phase of her career at the Illinois Institute of Technology where she will serve as an Associate Director within the Research Programs Unit. In addition, she will be using her personal time to work with the community of Bronzeville to mentor and assist minority women to pursue careers in research and engineering.

NEW PEOPLE



Please extend a warm welcome to these individuals who have recently joined our department:

Denise Archambeault is a new Research Technician in the Bass Lab.

Lily Garza is a new Research Technician in the Horvath Lab.

Rebecca Imhoff is a new Research Technician in the Radhakrishnan Lab.

Georgette Pliml is a new Project Coordinator in the Morimoto Lab.

Charita Wallace-Smith is a new Research Technician in the Horvath Lab.

James West is a new Post Doc in the Morimoto Lab.

Nyree Zerega is the new Director of the Masters Program in Plant Biology and Conservation at PBS.

HONORS AND AWARDS



Congratulations to **Dr. Erik Sontheimer** for receiving a **Distinguished Teaching Award** from the Weinberg College of Arts and Sciences, in recognition of his contributions to undergraduate education through excellence in the teaching of Biochemistry 309.

NU ONLINE SERVICES SHUTDOWN

To strengthen the availability of University applications and protect critical data, a generator and an upgraded UPS (uninterruptible power supply) system are being installed at the central Northwestern University Information Technology (NUIT) Datacenter in June. **Work on this project is scheduled to begin at 6:00 p.m. Saturday, June 25 and end at noon Sunday, June 26.**

The project will result in an unavoidable interruption of online University services for up to 18 hours, although the actual length of service interruption may be shorter.

Major University services affected include:

* **Central E-mail (casbah, hecky, lulu, and merle), including WebMail**

* **NETID / Active Directory / LDAP system**

* Northwestern.edu Web applications and Web pages

* WildCARD system

* Student Enterprise System/CAESAR (SES)

* Electronic Time Entry System (ETES)

* Human Resources Information Systems (HRIS)

* College and University Financial System (CUFS)

* Voyager System (University Library)

* Course Management System (CMS)

* Departmental and school Web, application, and database servers housed at the Datacenter

* Resource25 and CTEC Student Systems

* Alumni BSR Advance System

* Research systems housed at the Datacenter

* Ecommerce

* Student Loan System

* Meeting Maker

* Social Science Computing Cluster

* Research Data Integration and Access (RDIA)

* Collaboratory System

Please note that any e-mail sent to you during this outage will not be lost and will be delivered once the e-mail systems come back online. The installation requires that all electrical equipment be powered off at the Datacenter. During this time, there will be no power supplied to offices, computers, office equipment or house lighting in the Datacenter or to University departments in the building.

E-mail service will be restored first on Sunday, June 26. As additional services become available, they will be posted to the [nu-comp-announce](mailto:nu-comp-announce@northwestern.edu) listserv and to NUIT's Status of University Services page at <http://www.status.northwestern.edu>.

For more detailed information, please visit NUIT's "What's New and Changing with Technology @ NU" at <http://www.it.northwestern.edu/transitions/>.

EMPLOYMENT OPPORTUNITIES



A list of available and desired jobs relevant to the Department of Biochemistry, Molecular Biology and Cell Biology.

Cell Biologist

Southwest Missouri State—Springfield, MO

The Biology Department at the Southwest Missouri State University in Springfield, MO is searching for a Cell Biologist for the 2005-06 academic year. This position is a 9-month, nontenure-track position at the Visiting Assistant Professor level. Duties include teaching cell and introductory biology and upper division cell biology courses. A Ph.D. in Biology (ABD considered) with teaching experience is required. Starting date is August 15, 2005. Interested applicants should send Curriculum vita, statements of teaching interest and three letters of recommendation to:

Dr. Richard Myers, Chair,
Cell Biology Search Committee,
Department of Biology, Southwest Missouri State University
Springfield, MO 65804-0085
Phone: 417-836-5307
FAX: 417-836-4204
Email: rlm967f@smsu.edu

Plant Physiologist

California State University—Bakersfield, CA

California State University seeks a Plant Physiologist for a one-year, fulltime lecturer position teaching courses in introductory plant biology, general and plant physiology, and laboratories in general biology. Teaching assignment will depend on the applicant's background but will include teaching undergraduate laboratories/courses for non-majors and majors. Teaching responsibilities cover a 3-quarter assignment. Qualifications include a Ph.D. in Biology and ability to develop and teach courses in related areas of expertise, experience teaching non-biology majors, commitment to a quality undergraduate liberal arts education in a biology program, and a willingness to work closely with a socially and ethnically diverse student population. Compensation is commensurate with experience and qualifications. Applicant should send a letter of application, curriculum vitae, copies of transcripts; three recent letters of recommendation, and a statement of teaching philosophy to:

Sharon Roberts, PhD, Chair
Department of Biology
California State University, Bakersfield
9001 Stockdale Highway
Bakersfield, CA 93311-1022
www.csub.edu/biology

Animal Biologist

California State University—Bakersfield, CA

California State University seeks an Animal Biologist for a one-year, fulltime lecturer position teaching courses in introductory animal biology, introductory biology for non-majors, and laboratories in general biology. Teaching assignment will depend on the applicant's background but will include teaching undergraduate laboratories/courses for non-majors and majors. Teaching responsibilities cover a 3-quarter assignment. Qualifications include a Ph.D. in Biology, and ability to develop and teach courses in related areas of expertise, experience teaching non-biology majors, commitment to a quality undergraduate liberal arts education in a biology program, and a willingness to work closely with a socially and ethnically diverse student population. Compensation is commensurate with experience and qualifications. Applicant should send a letter of application, curriculum vitae, copies of transcripts; three recent letters of recommendation, and a statement of teaching philosophy to:

Sharon Roberts, PhD, Chair
Department of Biology
California State University, Bakersfield
9001 Stockdale Highway
Bakersfield, CA 93311-1022
www.csub.edu/biology

Postdoctoral Positions

University of Arkansas

The University of Arkansas for Medical Sciences has postdoctoral positions available for motivated individuals who wish to take a lead role in one of their projects. This will provide an excellent starting point for an independent research career. Initial salary and benefits are competitive and commensurate with qualifications. Applicants must have research experience relevant to the project area, peer review-publications and be fluent in written and spoken English. To apply send a PDF file containing CV, research statement, and contact information for three references to one of the following mentors:

Timothy C. Chambers, Ph.D. (ChambersTimothyC@UAMS.edu) —
Cytotoxic signaling mechanisms of anticancer drugs; mechanisms of
Bcl-2 actions in apoptosis

Mari K. Davidson, Ph.D. (DavidsonMariL@UAMS.edu) —
Chromosome dynamics; high-throughput screening of chemicals
that affect meiotic development using fission yeast as a model
organism

Kevin D. Raney, Ph.D. (RaneyKevinD@UAMS.edu) — DNA Replication;
structure and function of helicases; enzyme kinetic mechanisms

Wayne P. Wahls, Ph.D. (WahlsWayneP@UAMS.edu) — Chromosome
dynamics; homologous recombination; combinatorial bZIP dimmers
and cellular growth control; signal transduction

Chair, Department of Plant Agriculture
University of Guelph—Ontario

The University of Guelph, Ontario Agricultural College (OAC) seeks a Chair for its Department of Plant Agriculture. The successful candidate will serve an initial five-year term and will hold a tenured position in the department. The chair will be a member of the executive of OAC and share responsibility for leadership within the College.

Plant Agriculture encompasses applied bioinformatics and molecular genetics field; horticultural and greenhouse crops; plant breeding; turf and grassland studies; environmental sustainability; and the post-harvest application of biomaterials for food, health products, fibres and industrial products. Plant Agriculture is a large department, with an annual budget of \$20 million supporting 44 faculty, 44 permanent staff, 61 contract staff, and 75 graduate students who are concentrated primarily at the Guelph campus and at Ridgetown campus as well as at Simcoe and Vineland. World class research facilities provide excellent working conditions. Faculty profiles, their activities and further description of the department are available at: <http://www.plant.uoguelph.ca>

The preferred candidate will be a successful researcher and educator, possessing a Ph.D. and record of scholarly accomplishments in one of the disciplines in Plant Agriculture. A commitment to teaching excellence, life-long learning and learner-centred education is essential. (S)he will offer vision and leadership including strong organizational, interpersonal and communication skills. Success in leading interdisciplinary teams is essential. An understanding of human resource management and the ability to develop and execute new initiatives would be an asset. The Chair must have an understanding of the agri-food industry and an ability to interact with producer, environmental, consumer and government groups.

Applications will be treated in confidence and should include a *curriculum vitae* and the names and addresses of three persons who may be contacted as referees. Deadline date for applications is **August 31, 2005**.

Applications and nominations should be submitted to:

Dr. Craig J. Pearson
Dean, Ontario Agricultural College
University of Guelph
Guelph Ontario N1G 2W1
Fax: (519) 766-1423 or email: cpearson@uoguelph.ca

Laboratory Technologist for Hematology/Oncology Division
Medical College of Wisconsin—Milwaukee, WI

The Medical College of Wisconsin, Department of Pediatrics is currently seeking a Laboratory Technologist for Hematology/Oncology Division. Duties would include carrying out experimental designs for sponsored

research projects including work with small lab animals (rodents) under the direction of the Principal Investigator; Recording and compiling accurate records and summaries of experimental results; Helping to evaluate, interpret, and assess experimental data and quality control of assays; Operating and performing routine maintenance of specialized equipment; Carrying out assigned duties for ordering, maintaining supply inventories, and cell passage as needed. Requirements include a Bachelor's degree in Biology or related area. Prefer previous lab experience in relevant field (e.g. cellular immunology, microbiology, molecular biology); cell culture experience and willingness to work with mice. Understanding of scientific laboratory principals and basic techniques as acquired in bachelor degree studies.

WORK HOURS/LOCATION: 8:00 am - 4:30 pm Monday-Friday in the MACC Fund Research Center Oncology research laboratories. Scheduling flexibility is required to accommodate changing business needs. Competitive wage plus comprehensive benefits package including health, dental, disability and group term life insurance; retirement programs; paid vacation, sick and holiday time; and tuition reimbursement.

To apply visit the Medical College of Wisconsin website, www.mcw.edu to complete an application, or employment applications are available from 8:30 a.m. to 5:00 p.m. weekdays at:

Medical College of Wisconsin Human Resource Service Center
1st Floor, Medical Education Building
8701 Watertown Plank Road
Milwaukee, WI 53226
EEO/AA M/F/D/V
www.mcw.edu

Amy Anichini is a biology major seeking summer job opportunities in the bio labs. Amy looking for a part time opportunity (paid or unpaid, a few mornings or afternoons a week) to get some lab experience, to observe and help perform lab techniques, and is willing to do odd jobs around the lab. Lab experience is limited to material covered in Bio 210 (electrophoresis, massive amounts of pipetting, etc). She can be contacted at:

a-anichini@northwestern.edu

Irene Minkina is a high school junior seeking summer a lab assistant position. She very interested in Northwestern and plans to major in molecular biology and genetics. Irene is currently in AP Biology and has taken 3 other lab classes including chemistry. She has lab experience and a flexible schedule. She can be contacted at:

tigerlilly4588@hotmail.com



NORTHWESTERN UNIVERSITY

NOW ACCEPTING: EVENT ANNOUNCEMENTS, ARTICLE IDEAS, EMPLOYMENT OPPORTUNITIES, POSITIONS WANTED AND GENERAL ANNOUNCEMENTS.

The Cell is published monthly by the Department of Biochemistry, Molecular Biology and Cell Biology, at Northwestern University.

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The Cell

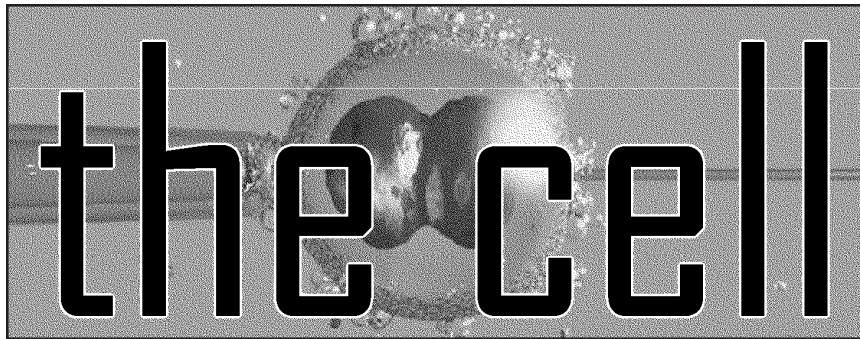
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