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LBL Publications

Title

Bio Rhythms

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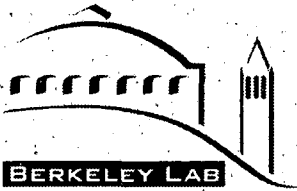
Lawrence Berkeley National Laboratory

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Life Sciences Division

BioRhythms

Spring 1998

PUB 783

EH&S Update

by Tony Linard

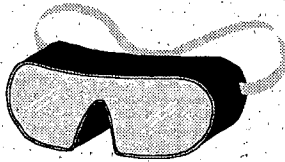
The Life Sciences Division has experienced a significant waste volume reduction from FY95 to FY97:

Hazardous Waste: down by 25% (to 6,300L)

Mixed Waste: down by 18% (to 500L); and,

Radioactive Waste: down by 46% (to 13,700L).

I am confident that the acquisition of new equipment and adoption of advanced techniques will help us further reduce such wastes for this current fiscal year as well. Kudos to the concerted efforts of DOE-OAK and EH&S Division Waste Group, as well as the full cooperation we obtained from the LSD researchers. This noteworthy, and much appreciated, accomplishment benefits us all.



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Animal Technicians Recognized for Outstanding Performance

by David Gilbert

The team efforts of the Life Sciences Animal Technicians demonstrated outstanding application of animal husbandry during the ongoing construction of Bldg. 84 adjacent to the Animal Facility housed in Bldg. 74. The animal care staff (Fred Crenshaw, Randy De Guzman, Tripti Datta, and Tony Smith) have surpassed all expectations in keeping the animal colony free of disease and in complete compliance with the U.S. Department of Agriculture, NIH Office for Protection from Research Risks, and the American Association for the Accreditation of Laboratory Animal Care since the onset of construction in October 1994.

To prepare the Bldg. 84 construction site, Bldg. 74B and the dog kennels had to be demolished. But first, new kennels had to be build on another site close to Bldg. 74, so that the already experimentally stressed dog colony could be moved before the demolition. Largely due to Mr. Crenshaw's expert care and handling of research dogs, the animals showed no ill effects of this move.

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Welcome New and Returning Colleagues!

Life Sciences community extends a hearty welcome to the following new employees:

Anne Abrajano	74-157	Human Genome Sequencing Lab
Andrea Aerts	74-157	Human Genome Sequencing Lab
Sokhieng Au	Donner	ASD
Melissa Baker	74-157	Human Genome Sequencing Lab
Keith Beall	74-157	Human Genome Sequencing Lab
Mark Champe	64-119	Drosophila Genome Sequencing Lab
Edmund Chang	70A-1118	Radiation Biology Lab
Michelle Chew	64-119	Drosophila Genome Sequencing Lab
Alex Chung	74-157	Human Genome Sequencing Lab
Robert Cifelli	74-157	ASD
Mary Cruz	Donner	ASD
Chia-Ling Gau	74-157	Human Genome Sequencing Lab
Vicky Jared	Donner	ASD
Helen Jefferson	70A-1118	ASD
Jamie Jett	74-157	Human Genome Sequencing Lab
Liam Kearney	64-119	Drosophila Genome Sequencing Lab
William Kimmerly	74-157	Human Genome Sequencing Lab
Brent Lee	64-119	Drosophila Genome Sequencing Lab
Migdad Machrus	74-157	Human Genome Sequencing Lab
Joel Martin	74-157	Functional Genomics Lab
Keith Mello	74-157	ASD
Ingrid Plajzer-Frick	74-157	Applied Genomics
Richard Sarmiento	74-157hgc	Human Genome Sequencing Lab
Melissa Wycoff-Monten	74-157	Human Genome Sequencing Lab
Ying Zou	74-157	Applied Genomics

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CEB Forum

The speakers for the months of April and May are David White, Lois Gold, and Edward Leadbetter. For information on schedules and locations, please access:

<http://www-esd.lbl.gov/CEB/CEB-Speakers.html>

New Scientist Joins Cancer and Aging Group

by Janice Mann

Let us welcome one of the most recent additions to our scientific staff, Kunxin Luo. She joins the Department of Cell & Molecular Biology, Cancer and Aging Group, from the Whitehead Institute at MIT, where she just completed her postdoctoral work studying the function and regulation of growth factor receptors.

Dr. Luo's current research interests include the biological functions of TGF β receptors and the role they play in cell cycle arrest, extracellular matrix production, tumor suppression and cell differentiation.

Dr. Luo is in the early stages of setting up her research laboratory in Stanley Hall with two rotating graduate students. Although she enjoys close proximity to her husband, an assistant professor in the Molecular and Cell Biology Department of UCB who resides one floor below her in Stanley, her hope is to move closer to her Life Sciences colleagues in Donner by summer of 1998.

During her "spare time", she enjoys opera, travel, and skiing; however, "putting together a top notch research effort is my greatest priority now. I am excited to be at LBNL with such talented scientists, and look forward to many productive collaborations."

Chatterjee Invited as Guest Lecturer

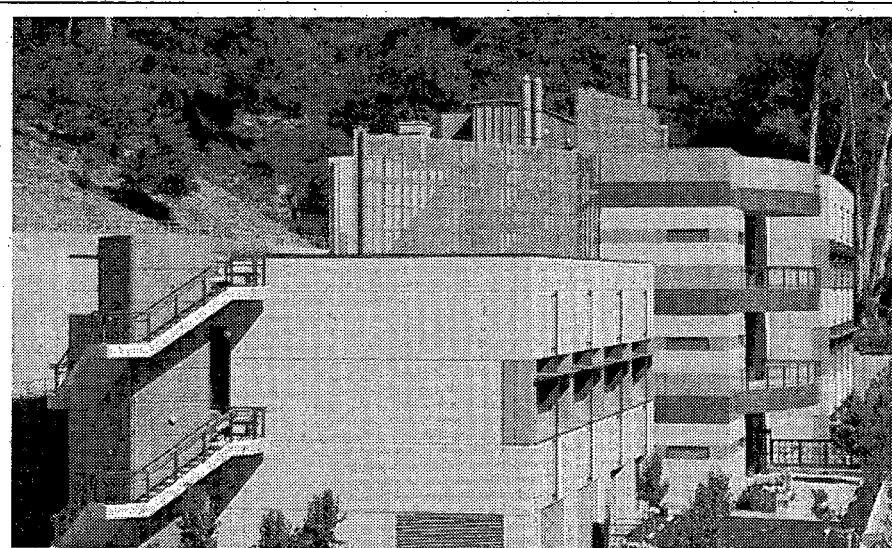
Division Deputy Director Alope Chatterjee has been invited to present a series of lectures on the Berkeley Campus this spring in the Department of Nuclear Engineering for the course, "Radiation Biophysics and Dosimetry." For more information about the course, please access: http://www.nuc.berkeley.edu/dept.Courses/resources_ne162/instruction.html.

LSD Proposal Website

The Division Proposal Unit has created a website with a variety of grant forms. The investigator can access these forms electronically as well as obtain helpful hints for a successful application. The address is <http://www.lbl.gov/~kekos/index/homepage.html>. Please forward any questions you have regarding this website to Jerry Kekos x6889.

Two LSD staff Selected for Skills Assessment Program

Congratulations to Alicia Sheppard and Karen Springsteen for having been selected to participate in the upcoming Professional Skills Assessment and Management Skills Assessment Programs, respectively. These University-organized training sessions were created to enhance employee development. Alicia will be attending a 4 day workshop on-site and Karen will participate at a 4 day offsite program at the Asilomar Conference Center in Pacific Grove. We look forward to hearing about their experiences upon their return.



Bird's-Eye View

Building 84, the new Genome-Sciences Building, is located directly behind Building 74. Occupancy of the new building is rapidly gaining momentum. Come check it out!

Electronic Updates on Funding Opportunities!!!

Available on-line FREE of charge is "FEDIX," a service which provides instant access to information on research and education grants, programs, contracts, etc. FEDIX allows you to search by subject or search by audience. Participating agencies include Department of Energy, National Institutes of Health, National Aeronautics and Space Administration, Department of Defense, and more. For more information and to register for automatic receipt of updates, access website address: <http://www.rams-fie.com/online/>.

*Technicians Recognized
continued from Page 1*

During the actual construction of Bldg. 84, the disruption to the animal colony and research programs was phenomenal. Dust, dirt, noise, power outages, and steam disruption; 5-30 construction workers; and a variety of vehicles (cement trucks, semi trucks, dump trucks, cranes) have descended upon the Bldg. 74 complex area daily. The animal care staff routinely had to adjust their normal work schedules to accommodate this intrusion of foreign obstacles seven days a week. During this time, the Animal Facility was also upgraded to meet the requirements of a transgenic mouse facility compounding the already disastrous conditions created by the Bldg. 84 construction. Yet, the animal care staff persevered to protect the 5,000 research animals (mice, rats, rabbits, and dogs) from stress and disease for almost three years upholding the integrity of 40 research programs.

This team nomination recognizes the supreme efforts of the animal care staff who have maintain the Laboratory's first-rate Animal Facility during impossible conditions. Congratulations to our technicians for a well-deserved award!

Reminder

LSD Administrative Group Brown Bag Meeting, Thursday, April 30, 1998 from 11:30-1:00 in Building 66-316. Dr. Sylvia Spengler will present a talk entitled, "ELSI, Dolly and Beyond".

Proposal Update

The LSD proposal staff is happy to report that for the third year in a row, the success rate for funded NIH proposals new, renewals, and resubmitted has steadily increased.

	Number of proposals	Number funded	% success
FY95	20	6	30
FY96	54	23	43
FY97	43	20	47

In addition, Life Sciences applications for UC Breast Cancer Research Program have been at the 1 out of 3 successfully funded rate, while the US Army Medical Research (DOE Breast Cancer) Program has demonstrated better than a 1 out of 2 successfully funded rate.

Kudos to Phyllis Gale, Jerry Kekos and Andrea Thompson for their hard work in helping our Division's principal investigators generate top-notch applications! And of course, congratulations to our scientists for the world class research that so deservedly receives funding.

1998 OPA Nominations

The nominations for OPA awards are due by March 23, 1998. Please electronically submit your nominations to Karen Springsteen. OPA Guidelines and nomination forms are available through: Chooser, Appleshare, Donner Zone, Admin-CMB, Guest, FM-Special-cmo.

SP07 Award Program

It's that time of year again. The Life Sciences Division Human Resources group is asking for spring SPOT Recognition Award nominations. As you may recall, the purpose of this award is to recognize and reward individual's and team's outstanding efforts, within the scope of an employee's job description, that impact the quality, cost, service or resource utilization of an organizational unit, team or department.

Cash awards in the amounts of \$50, \$100, or \$150 are granted. An employee may receive up to three awards (or \$300) in a fiscal year.

A change in eligibility now allows ALL current employees to receive a SPOT award, including those in the UPTE TX bargaining unit; however, guests and contract labor are not eligible.

Nominations will be accepted through September 15, 1998.

For further information, please contact Karen Springsteen at ext. 6891.

SP07 Awards given in February 1998 to:

Andrea Thompson

Phyllis Gale

Congratulations to these outstanding employees!

Life Sciences Division Seminars

at Bldg.66 , Room 316, at 4 PM

• Tuesday, March 24, 1998

Rosemary Akhurst, Onyx Pharmaceuticals

Host - Mary Barcellos-Hoff

• Friday, March 27, 1998 1:00 PM

A. Sarasin, Institut de Recherches sur le Cancer

"P53 in DNA Repair - Deficient Disease"

Host - Cooper

• Tuesday, March 31, 1998

David Hajjar, Cornell University

"Novel Scavenger Receptors Involved in Cholesterol Trafficking"

Host - Ronald Krauss

• Thursday, April 2, 1998

Richard Kolesnick, Sloan

Host - Mina Bissell

• Tuesday, April 21, 1998

Monte Krieger, MIT

Host - Ronald Krauss

• Tuesday, April 28, 1998

Doug Black, UCLA

Host - John Conboy

• Wednesday, May 6, 1998

Richard Hynes, MIT

Host - Mina Bissell

• Tuesday, May 12, 1998

Sam Lux, Children's Hospital, Boston

Host - Chassis

• Tuesday, May 26, 1998

Carlos Arteaga, Vanderbilt University

Host - Mary Barcellos-Hoff

1998

Administrative Staff Meetings

The tentative schedule for the 1998 **Administrative Staff Meetings**, to be held in Building 66 Room 316 Conference Room from 10:00 - 11:30am, is as follows:

March 26

May 28

July 30

September 24

November 19

Please mark your calendar with these dates. Important updates on administrative issues will be discussed.

Brown Bag Lunch Lectures are also held in Building 66 Room 316 from 11:30 - 1:00pm, unless otherwise indicated. The schedule is as follows:

April 30

June 25

August 27

October 29

Thanks to Dr. Paul Williams who delivered the first Brown Bag Lecture of the year on February 26th on the effects of exercise on the public's health. If you wish to participate in his study, please access his survey via website at: <http://www.healthsurvey.org>.

Birth Announcements

September 11, 1997: Ryan Carter W. Dea, born to the proud parents of Joann Chow and Roy Dea, weighing 5 lb. 13 oz.



December 24, 1997: Estaban Vladusic and Fabiana Guerra-Vladusic had a son, Augusto Oscar Vladusic, weighing 10 lb. 5 oz.



January 12, 1998: Don and Teresa Wigington had a son, Joshua Paul Wigington.



**DESPERATELY
SEEKING IDEAS**
(for the newsletter!)
**HAVE ANY? SEND
THEM TO**
jlmann@lbl.gov
~ or ~
degilbert@lbl.gov