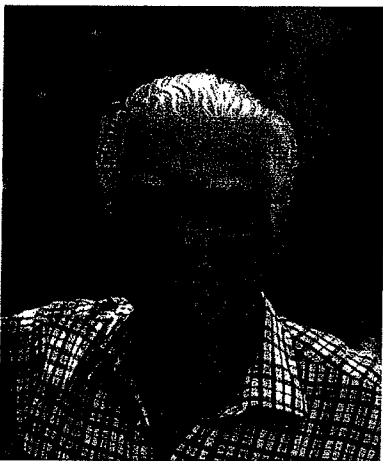


FAREWELL TO MAXWELL ROSENLICHT

Maxwell Alexander Rosenlicht, a distinguished mathematician and Professor Emeritus of Mathematics at the University of California Berkeley died January 22 while visiting Hawaii. He was 74.

Professor Rosenlicht was born in Brooklyn, New York on April 15,



MAXWELL ROSENLICHT

1924 and attended public schools in Brooklyn, in particular Erasmus High School. He received a bachelor's degree from Columbia University before going on to Harvard for his doctoral degree. There he studied under the noted algebraic geometer Oscar Zariski. He also considered Solomon Lefschetz as a mentor. Rosenlicht was awarded a National Research Fellowship and in 1952 joined the Mathematics faculty at Northwestern University. In 1958, he joined the Mathematics faculty at the University of California, Berkeley.

Rosenlicht was widely known for his many research contributions to algebraic geometry, algebraic groups, and differential fields. In 1960, he was awarded the Frank Nelson Cole Prize in Algebra by the American Mathematical Society for his seminal 1954 paper on generalized jacobian varieties. This prize is awarded every five years by the Society for outstanding research contributions in algebra.

Rosenlicht was the recipient of a Fulbright Research Professorship and a Guggenheim Fellowship, as well as a Miller Fellowship and a Fulbright Teaching Fellowship. During his career he served as Visiting Professor at the University of Rome, the University of Leiden, the Institut des Hautes Études at Bures-sur-Yvette, France, the University of Catalunya, the National University of Mexico, and Harvard University. He served a term as Chair of the Department of Mathematics at UC Berkeley from 1973-1975. Calvin Moore, current Chair of the Department of Mathematics at Berkeley said, "Max Rosenlicht was one of the leaders of the Department and contributed during his many years of distinguished service to building the Department to its premier status. He trained many fine students." Professor Rosenlicht retired from UC Berkeley in 1991.

Professor Rosenlicht is survived by his wife of 45 years, Carla Zingarelli Rosenlicht; son Nicholas of Berkeley, his wife Barbara and granddaughters Elizabeth and Chloe; daughter Elizabeth Regan of Oakland and her husband Don; son Alan of Seattle; and daughter Giovanna Marley of Davis, her husband Kevin and grandson Jesse; his sister Estelle Stolovy of Washington, DC and her three children.

To the last, he maintained his burning interest in travel, art, music and history. He died rereading "Anna Karenina."

A Memorial Service was held on February 28. Contributions may be made to the UC Berkeley Foundation for the Maxwell Rosenlicht Graduate Fellowship Fund and sent to the UC Berkeley Department of Mathematics, 94720-3840.



GRATEFUL THANKS TO OUR FRIENDS

The Department of Mathematics extends heartfelt thanks to all our donors over the past years for their generous support. Our donors have contributed to the strength and vitality of our students and the Department. The following is a list of our donors from 1997-99. We apologize if we have omitted anyone. Please do let us know if that is the case. A special thanks to all our donors who wish to remain anonymous.

1997-99

Individuals

Mr. Edward D. Baker, III
 Dr. Betty Quan Bates
 Mr. & Mrs. Julius S. Bendat
 Mrs. Carol Bowen
 Mr. Robert D. Brown
 Dr. Robert & Lois De Jean
 Ms. Diane M. Finkelstein
 Mr. & Mrs. Thomas Frayne
 Mr. & Mrs. Roy Gock
 Prof. & Mrs. Leon Henkin
 Mr. Walter L. Hill
 Mr. & Mrs. Robert Hubata
 Mr. George Jeromson
 Tien-Chi Lee
 Mrs. Wing L. Lew
 Henry W. Louie & Elise C. Lew
 John Manferdelli &
 Catherine Stricklin
 Ms. Gayle T. Meltesen
 Mrs. Novelle D. Meyerhoff
 Prof. & Mrs. Calvin C. Moore
 Mrs. Frances E. Morrey
 Olga R. Mugele
 Mrs. Carolyn W. Quan
 Mr. & Mrs. Jack Quan
 Prof. Marina Ratner
 Mr. Kenneth B. Reid
 Ms. Elizabeth G. Rhoades
 Mr. & Mrs. Barr Rosenberg
 Mr. Peter J. Secor
 Po & Esther Tong
 Robert Uomini & Louise Bidwell
 Mr. Mbanefo Uyamadu
 Mr. & Mrs. Stewart Venit

Companies

Acorn Computer
 American Express Fdn Matching
 Gifts
 UC Chinese Alumni Foundation
 International Paper Company Fdn
 Microsoft Matching Gifts Program
 The Simons Foundation

Alumni News & Update Form (please type or print, using a separate sheet if necessary)

Name:

Last _____ First _____ MI _____

Degree & Year graduated: _____

Address Correction: _____

Email address: _____

Work - Position: _____

Institution or Company: _____

Location: _____

Personal and Professional News: _____

Ideas for our Newsletter:

What items in this issue were of particular interest to you?

What other types of articles or information would you like to read in future issues?

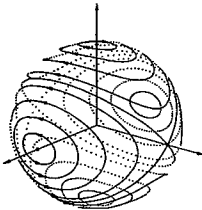
Other Comments:

Thank you for taking the time to help us plan for our next issue.

Please return this form to:

Rondi Phillips, Editor
University of California
Department of Mathematics
970 Evans Hall, #3840
Berkeley, CA 94720-3840
Tel. (510) 642-4024
Fax # (510) 642-8204
Email: rondi@math.berkeley.edu

THE DEPARTMENT OF MATHEMATICS



UNIVERSITY OF CALIFORNIA AT
BERKELEY

*The Department of
Mathematics wishes to thank
all alumni, parents, students,
faculty, staff and friends who
support the Department.*

You may return this form to:
Melanie Seepol
University of California
Department of Mathematics
973 Evans Hall, #3840
Berkeley, CA 94720-3840

Your Gift is Welcome!

Enclosed is my gift of \$ _____

Please make your tax deductible gift for the Department of Mathematics payable to UC Berkeley Foundation.

\$5000 \$1000 \$500 \$250 \$100 Other \$ _____

In addition, (company name) _____

will match my gift. The company matching gift form

is enclosed will be mailed

- Please direct my gift to the Department of Mathematics Annual Fund, where it can be used for the Department's greatest need at the Chair's discretion.
- I prefer to designate my gift for scholarships and fellowships.
- I prefer to designate my gift for (other) _____
- Send me information on charitable estate and gift planning or on establishing an endowment.

Print Name _____ Signature _____ Date _____

Address _____

The information you provide will be used for University business and will not be released unless required by law. A portion of all gifts is used to defray the costs of administering the funds. All gifts are tax-deductible, as prescribed by law.

University of California at Berkeley
 Department of Mathematics
 970 Evans Hall #3840
 Berkeley, CA 94720-3840

Nonprofit Org.
 U.S. Postage
 PAID
 University of
 California

NEW DEVELOPMENTS

(continued from page 2)

admissions, financial support, and academic advising and academic support to provide opportunities for graduate Mathematics study at Berkeley. The Mathematics Opportunity Committee continues its functions of recruiting students who have demonstrated exceptional promise despite having encountered in their earlier education limited resources or other circumstances that may have affected their preparation. The Department remains especially interested in helping women and minority students successfully complete their graduate study at UC Berkeley. Ω

GREETINGS FROM THE MGSA

The MGSA represents the graduate students in departmental affairs. The MGSA is responsible for recruiting students to various committees whose decisions affect graduate student life, and serves as a vital tool whereby students can get things done. The MGSA also organizes some of the fun activities in the department, such as the fall and spring picnics, creating T-shirts and mugs, putting pictures of first-year students in room 1015, etc. Officers for this year are Saul Schleimer, Megumi Harada, Wayne Whitney, and Noam Shomron; the present office czars are Christine Heitsch and Kashi Abhyankar.

In recent years, the MGSA has set up the Mathematics United Student Information Center (MUSIC) room, Evans 708 South, which holds a small non-circulating library of essential

MSRI

(continued from page 9)

Mathematics (surely the world's first "Chern-Simons Professor"). This very significant collaboration between MSRI and the Department of Mathematics will continue in future years.

MSRI is also developing corporate collaborations. We are currently reviewing candidates for a new Visiting Research Professorship, supported by Hewlett-Packard Laboratories, which will begin next year. In residence this year are our first two MSRI/Hewlett-Packard postdocs. Next year we expect to have two new postdocs supported by Hewlett-Packard and two supported by

Microsoft. In these ways, MSRI is becoming a meeting point for many streams of mathematical science.

Thanks to great support from the mathematical community, and, in particular, from the UCB Department of Mathematics, the NSF "recompetition" has been going well for Berkeley and MSRI. This comprises of some 18 consortia of universities all over the country competing for the privilege of hosting three NSF mathematics institutes. The final decision by the National Science Board will be made in May; look for a party at MSRI soon thereafter! Ω

graduate-level textbooks, computer references, and departmental information. Recently received are a generous donation of an assortment of journals for this library, as well as a useful complement of pre-1970 *Mathematical Reviews*.

The current MGSA officers are continuing the recent tradition of the Graduate Student Colloquium, organized by graduate students for graduate students' benefit. More advanced students give talks for beginning students, often as an introduction to their research areas.

We would like to emphasize that the MGSA officers serve as representatives for the Berkeley graduate student community. We welcome any comments, suggestions, concerns, or advice. Please email us at mgsa@math.berkeley.edu, or drop by our weekly meeting, Fridays at 1:00 pm, in Evans 1041. Ω

Production Team

Editor: Rondi Phillips

Copy Editors: Deborah Craig, Linda Jarvis, Lou Maull

Production Artist: Rondi Phillips

Consultant: Lou Maull

Photographer: George Bergman

Professor drawing: Jack Katz

Contributors: Haruko Bruce, Alexandre Chorin, Deborah Craig, David Eisenbud, L. Craig Evans, Linda Jarvis, Ann Jensen, Tamara Keith, Lou Maull, MGSA Officers, Calvin Moore, MUSA Officers, Rondi Phillips, Robert Sanders, Don Sarason, Monica Vazirani

Printing done by UC PRINTING

Submit articles to: Rondi Phillips, Editor
 University of California
 Department of Mathematics
 970 Evans Hall #3840
 Berkeley, CA 94720-3840 or
 email: rondi@math.berkeley.edu