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THE ROCKEFELLER UNIVERSITY

news and notes

New Graduate Fellows

Thirteen new graduate fellows and five new biomedical fellows have joined the University's ranks.

The new Ph.D fellows are:

Jeffrey Friedman, *Rensselaer Polytechnic Institute and Albany Medical College*

Randall Furlong, *Rice University*

Gregory Gasic, *University of Pennsylvania*

Shelley Halpain, *University of California, Irvine*

Sarah Hanly, *University of Toronto*

Hung-Teh Kao, *University of Manitoba, Faculty of Medicine*

Brian Keith, *Brown University*

Michael Mascagni, *The University of Iowa*

James McCarthy, *The Flinders University of South Australia*

Kenneth Miller, *Reed College and Stanford University*

Ellen Prediger, *Macalester College*

Keith Purpura, *Columbia University*

Lee Walters, *Lafayette College and University of Pennsylvania School of Medicine*

Newly enrolled in the Rockefeller Cornell M.D.-Ph.D program are:

Sandra Cottingham, *Indiana University*

Andrew Luster, *Duke University*

David Russell, *Massachusetts Institute of Technology*

Christian Sarra, *Yale University*

Marjorie Van de Stouwe, *Barnard College*

"YOURS IN FAVOR OF RETIREMENT"

When a group of Rockefeller retirees were asked recently to share with *news and notes* what they have been up to since they left the University, their responses were nothing short of exuberant.

"I'm disproving the legend that retirement is the kiss of death," said Ruth Mandelbaum, who retired as chief artist of graphic services in 1973 after 36 years at the University. Miss Mandelbaum, who has remained in New York, browses the city's many boutiques, museums, and libraries and, as she puts it, "if ambition raises its head, I have recipes collected over the years that I can try out on unsuspecting guests."

Walter Schuerger, who retired as foreman of the maintenance shop in 1978, is a volunteer special deputy with the Luna County, New Mexico Sheriff's Department. He escorts prisoners to and from court and fingerprints them. His wife, Vera, a 22-year Rockefeller veteran of accounts payable, is working in the accounting department of the Luna County Board Manager's office. The Schuergers enjoy their "new home, spacious grounds, and host of new friends."

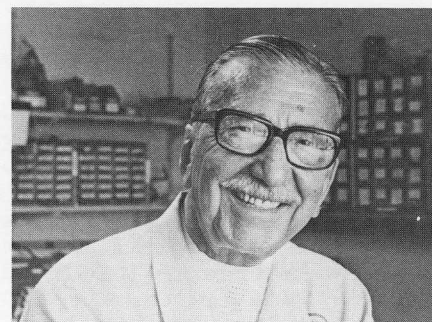
Josephine Armstrong, superintendent of the Hospital until 1977, married Dr. John Steward in 1978. They make their home in Ireland but this past year they have been traveling through Australia and its surrounding islands, "a very fascinating land

with its wonderful mixture of the very old and the almost very new."

Catherine Tolles, since retiring in 1974 as a member of the President's office staff, has been a school volunteer for the New York City Board of Education at Public School 96 in East Harlem. "This is great fun. We hope we're bringing some sunshine into the children's lives." She also finds that "one of the most satisfactory features of retirement is having almost enough time to finish reading *The New York Times*."



Margaret Broadbent



Anthony Campo



Vera Schuerger



Walter Schuerger

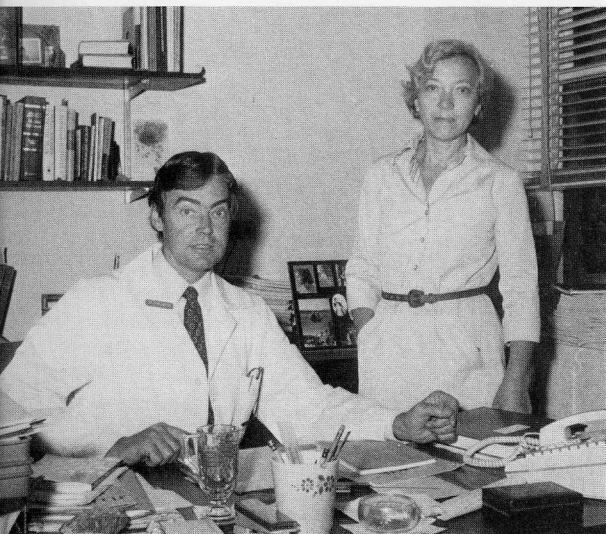
Margaret Broadbent, manager of the journals office for 38 years until 1979, chuckles at being referred to as retired. "I'm always busy," she says. In the fall and spring, she conducts a copy editing workshop at St. Peter's College in Englewood Cliffs. This winter, she taught an intensive course in copy editing and production at Mercy College, as well as taking a Christmas cruise to the Bahamas.

(continued on page 4)

It didn't hurt a bit. Jose E. Santos of the mailroom staff was one of many Rockefeller employees who participated in the blood drive in September at the Blood Center on 67th Street. Mr. Santos and his family automatically become eligible blood recipients. There will be another Rockefeller drive this winter on a date to be announced. You can participate then or at any time that's convenient. Call the personnel office for details.

In August, the University community marked with sadness the passing of two of its members, Lewis Longworth and Bernard Lupinek, both of whom spent their entire professional lives at this institution. See stories inside.

Carter Heads New Dermatology Lab



Dr. Martin Carter, left, and Dr. Zofia Borowska.

The University has a new laboratory for investigative dermatology under the leadership of D. Martin Carter, formerly professor of dermatology at the Yale University School of Medicine, who has been appointed professor and senior physician.

Dr. Carter's research centers on the interaction of genetic and environmental factors in the development of skin disorders, especially skin cancer, the mechanisms of DNA damage and repair, and the process of skin aging. Studies by Dr. Carter helped to establish that the psoralen drugs, used in combination with long-wave ultraviolet irradiation, are effective in the treatment of psoriasis, a major skin problem, and vitiligo, a rarer condition marked by progressive loss of skin pigmentation; but that the treatment may promote the growth of cancer. One of the ongoing projects of the lab is to determine a balance of maximum benefit and minimum risk in the use of these drugs.

Among those who have joined Dr. Carter's laboratory is Associate Professor Zofia Borowska. A member of the Rockefeller faculty for 20 years, the last four in the microbiology laboratory of Professor Alexander Tomasz, Dr. Borowska has worked primarily on the isolation and biosynthesis of new antibiotic drugs. With Dr. Carter she is studying the molecular mechanisms of psoralen, examining the chromosomal changes that occur in tissue cultures of patients treated with the drug.

Other members of the laboratory are Assistant Professor Arthur Balin, recently a dermatology resident at Yale with an interest in both dermatopathology and the biology of aging; Research Associate Peter Ross, whose special concern is the biochemistry of DNA repair; Rockefeller Clinical Scholar Frederick Stier; and Secretary Joan Hofmann. In January, the group will move from temporary quarters in the Nurses Residence to renovated laboratory and clinic facilities on the second floor of the Hospital.

Dr. Carter has also initiated collaborative clinical studies with The New York

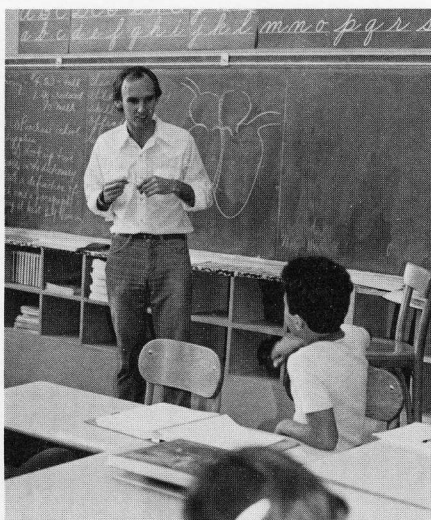
Hospital-Cornell Medical Center, and Dr. George W. Hambrick, Jr., professor of medicine (dermatology) at Cornell has been appointed an adjunct at the University.

A native of Doniphan, Missouri, Dr. Carter earned an A.B. from Dartmouth College in 1958 and an M.D. from Harvard Medical School in 1961. After internship and residency at the University of Rochester, he was a teaching fellow at the Center for Disease Control in Atlanta and served a residency in dermatology at the University of Pennsylvania. He joined the Department of Dermatology at Yale in 1967 as a postdoctoral fellow in clinical research, and earned a Ph. D. in 1971. He was named assistant professor in 1970, associate professor in 1973, and professor in 1977. He was a visiting scientist at the University of Vienna in 1975-76.

A member of numerous national committees and task forces, he is an associate editor of the *Journal of Investigative Dermatology*, *Yale Journal of Biology and Medicine*, and *Journal of the American Academy of Dermatology*. He heads the dermatology committee for the 1985 revision of *U.S. Pharmacopeia*.

For Your Information

The public information office has a new bulletin board at the entrance to the Tower Cafeteria. In addition to items of general University interest, the office will post notice of late-breaking events such as participation of Rockefeller people on radio and television and special non-academic campus functions. Check the "Coming Events" corner.



Dr. David Gadsby of the cardiac physiology laboratory talks to fifth graders at P.S. 183 about their hearts as part of a science tutoring program organized three years ago by Dr. Vincent Monnier, a school parent and member of the University's medical biochemistry lab. More volunteers are needed to teach elementary biology, chemistry, and physics. The school is at 419 East 66 Street. Those interested should call Dr. Monnier.

Bernard Lupinek Dies



Bernard Lupinek, left, with Trustee David Rockefeller at Rockefeller convocation, 1964.

Bernard Lupinek, a member of the University staff for 56 years, died of cancer on August 12. He was 85 years old.

Barney, as he was known to everyone on campus, came to The Rockefeller Institute of Medical Research in 1911 as an office boy. With Director Simon Flexner's encouragement, he enrolled in courses in architecture, physics, electronics, building management, and corporation law. He was appointed superintendent of maintenance in 1927 and in 1955 he became the first superintendent of buildings and grounds. During his tenure, he helped plan and oversee the construction of 16 buildings on campus in addition to major responsibilities in the renovation of laboratories and other facilities.

On the occasion of his retirement in 1967, his long-time associate Paul Penn-dorf stated, "He is not only respected and admired by our own faculty, but by architects and laboratory heads from many parts of the world who have sought his advice."

For a number of years after his retirement, Barney was a valued consultant and his visits to the campus were also occasions for reminiscence and fellowship with scores of friends and former associates.

APPOINTMENTS

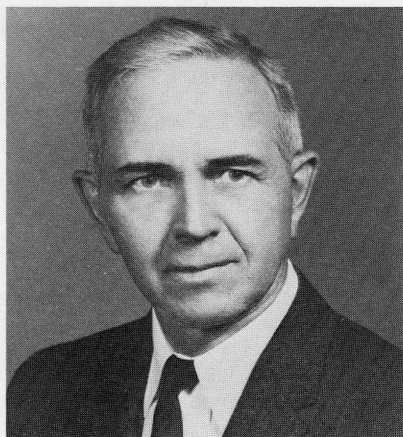
Ulf Henning, director, Max Planck Institute for Biology, West Germany, as a visiting professor, Bacteriology and Immunology, effective July 1.

Anthony I. Sanda, Theoretical Physics, as senior research associate, effective July 1.

Frederick Vosburgh, Biochemistry, as assistant professor, effective August 1.

As members of the adjunct faculty: **Ellen Borenfreund**, **Lawrence A. Caliguiri**, **Daniel I. A. Cohen**, **Norton B. Gilula**, **William W. Hall**, **Bessie Huang**, **Alfred Maelicke**, **Josef Michl**, **Melvyn B. Nathanson**, and **Sonia Zigelboim**.

Lewis Longworth Dies



Lewis Longworth in 1959.

Professor Emeritus Lewis G. Longworth, who played a major role in developing new methods for studying the electrophoretic mobility and rates of diffusion of proteins and other compounds of broad concern in biochemistry, died of a stroke August 9 while vacationing in Estes Park, Colorado. He was 76 years old.

A graduate of Southwestern College, Dr. Longworth received the M.A. and Ph.D. degrees in 1927 and 1928, respectively, from the University of Kansas. He came to The Rockefeller Institute for Medical Research in 1928 as a National Research Council fellow in chemistry. He was appointed an assistant in 1930, associate in 1939, and member in 1949, a title later changed to professor when the institute became a university. He retired from research in 1970.

Dr. Longworth received the 1973 American Chemical Society Award in Chromatography and Electrophoresis for his pioneering research on electrophoresis, a separation technique based on protein movement in an electric field. In 1978, The Rockefeller University awarded him an honorary degree. Professor Vincent P. Dole, who presented the citation, extolled the man who "behind the reserved manner and formidable rigor, was a very gentle person, a sympathetic listener, a teacher by example."

Dr. Longworth is survived by his wife, Helen, and three children.

Volunteers Needed

The New York Hospital-Cornell Medical Center is conducting a study of pregnancy in diabetic women. They are looking for volunteers, diabetic and non-diabetic, who plan to become pregnant, to participate. It is under the direction of Adjunct Professor Lois G. Jovanovic, who has been working closely with diabetic women to lower birth problems.

Volunteers will receive free pregnancy tests, glucose tolerance and other laboratory tests, and a pediatric examination for the newborn. For more information, call Ilene Klein, Clinical Coordinator, Diabetes and Pregnancy Program, 472-4939.

HONORS & AWARDS

Professor **Marc Kac**, Mathematics, has been elected a foreign member of the Royal Netherlands Academy of Arts and Sciences.

Freeman Crow, graphics and production manager, Rockefeller University Press, received the 13th annual Frederic W. Goudy Award from Rochester Institute of Technology and delivered the annual Distinguished Lecture in Typography on September 25. Mr. Crow, who has created seven typefaces, was honored for his contributions to fine printing.

PERSONALS

Paul G. Archibald, photographer, Graphic Services, was married on June 21 to Christine M. Janssen, editorial coordinator at Physician's World Communications.

Born July 27, to Professor **Robert Lahita**, Immunology, and his wife, Terry, a son, Andrew Robert, their third child.

DEATHS

Joseph Goffredo, 82, who joined the University in 1959 as a parking lot attendant and was appointed a security guard in 1968, retiring in 1969, on August 7.

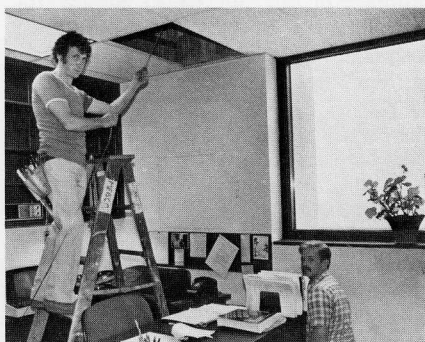
Joseph Kral, 75, who joined the University in 1969 as a porter and was appointed a night watchman in 1970, retiring in 1971, on August 7.

Matthew Lynch, 76, who joined the Hospital in 1940 as a porter, retiring in 1970, on August 19.

Mary Mason, 89, night cleaner from 1926 to 1951, on July 11.

Laughery Promoted

Charles Laughery, formerly chief inventory clerk, who has been with the University since 1964, has been promoted to supervisor of computerized inventory control, Purchase and Supply.



Telephone company workers installing the University's new system scheduled to begin operating on October 31.



Lessie Flowers Stone, left, and Ann Dupree, wearing a t-shirt imprinted with the family tree, display a plaque of their genealogy.

Family Reunion

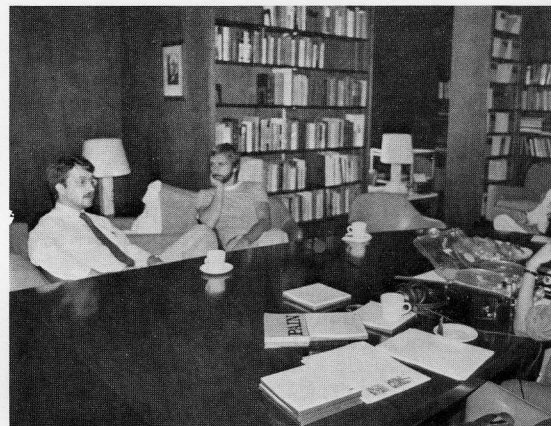
Ann Dupree, a member of custodial services for 28 years, and her husband, Alfred, who works at Memorial Sloan Kettering, have six children, six grandchildren, and some 500 relatives who believe in the family motto: "One generation plants the trees, another gets the shade."

The annual Reglis, Flowers, Saunders, Dawson, Hollingshead, Walker, Brown, and Smith family reunion draws from across the United States the descendants of Jane Flowers, Mrs. Dupree's great grandmother, a Cherokee Indian born in 1827. There were 350 in attendance this summer, among them the Duprees and Mrs. Dupree's cousin, Mrs. Lessie Flowers Stone, a helper in the laboratory of Professor David Luck.

"The reunions mean a lot to me," says Mrs. Dupree, "especially when I hear my grandchildren squeal with delight 'Grandma, you mean all these people belong to me?'"

Another cousin, Dr. Benjamin H. Alexander, an organic chemist and president of Chicago State University, was responsible for tracing the family tree and for organizing the first reunion, held in Washington D.C. 14 years ago. This year's was held in the Tarrytown Hilton in New York. Next year the family will reassemble on the West Coast.

"I can't wait," says Mrs. Dupree. "I always meet someone new, and I have just learned that my cousin has now traced the family's roots in Africa. We'll have plenty to talk about."



Dr. Robert Lahita of the immunology laboratory, far left, was one of a number of Rockefeller scientists interviewed by the Canadian Broadcasting Company in August. Seated right, rear, Public Information Associate Eugene Kone.



Looking good. If the campus looks different, it's because of new touches added under the guidance of Interior Designer Patricia Berlin. Caspary Auditorium has been recarpeted in black and, for safety, white stripping has been placed on the edges of the steps. The Abby Aldrich Rockefeller Lounge has been painted and the chairs reupholstered in navy blue. The Cafeteria has been painted and new blinds hung, and it is also being recarpeted.

BRIEFS

Professor **M.A.B. Bég**, Theoretical Physics, gave an invited plenary talk on Composite Models of Quarks and Leptons, Dynamical Symmetry Breaking and Hypercolor at the International Conference on High-Energy Physics held in Lisbon, Portugal, July 9-15, organized by the European Physical Society. He also gave an invited talk on Experimental Implications of New Theoretical Ideas at The Workshop on Physics Opportunities at Isabelle, held at Brookhaven National Laboratory, July 20-31.

Dr. Bég has been elected to the board of trustees of the Aspen Center for Physics.

William D. Ensminger, a 1969 Rockefeller alumnus and associate professor of medicine and associate director of the University of Michigan Clinical Research Center, is the leader of a research team at the Center that has been clinically testing an implantable drug delivery system. The system is capable of delivering high concentrations of cancer-fighting drugs directly to the tumor site of a patient without causing systemic toxicity. It has been most successful in treating colorectal cancer that has spread to the liver.

Professor **Bruce W. Erickson**, Biochemistry, spoke on Synthetic Studies of Serum Complement, and Professor **James P. Tam**, Biochemistry, on Multidetachable Resin Supports, at the Seventh American Peptide Symposium in Madison, Wisconsin, June 15-18.

Dr. Erickson and Professor **Stephen B.H. Kent**, Biochemistry, spoke at a symposium on peptide structure and function during the National Meeting of the Chemical Institute of Canada held in Halifax, Nova Scotia, June 2-5.

Professor **Peter R. Marler**, Animal Behavior, was an invited speaker at the 89th Annual Convention of the American Psychological Association, held August 24-28 in Los Angeles. He spoke on Epigenesis of Bird Song: Nature-Nurture Revisited.

Professor **Donald W. Pfaff**, Neurobiology and Behavior, delivered a lecture on Hypothalamic Peptides Controlling Behavioral Responses at the meeting of the American Society for Pharmacology and Experimental Therapeutics, held August 16-20 in Calgary, Alberta, Canada.

Dr. Pfaff, and **Thomas C. Rainbow**, Neuroendocrinology, were speakers at the Gordon Conference on Neural Plasticity, held July 20-24 in Wolfeboro, New Hampshire. Professor **Bruce S. McEwen**, Neuroendocrinology, was assistant chairman of the session.

Professor **Igor Tamm**, Virology, was elected a corresponding member of the Deutsche Gesellschaft für Hygiene und Mikrobiologie in June.

Professor **William Trager**, Parasitology, delivered a lecture on The Cultivation of Parasitic Protozoa at the VI International Congress of Protozoology, held July 5 in Warsaw. He also served as co-director of a course on Molecular Biology of Parasites at the Institute of Genetics and Biophysics in Naples from July 19-26.

Professor **Norton D. Zinder**, Genetics, was appointed by Donald S. Fredrickson, director of the National Institutes of Health, to a 13-member committee to revise the guidelines in recombinant DNA research.

Sauers Promoted, Mineo Appointed

Ronald Sauers, who has been with the University since 1973, has been appointed associate superintendent of plant operations. Succeeding him as manager of custodial services is Thomas Mineo, who served most recently as an area supervisor for the realty company Helmsley-Spear, Inc. Before that he was an operation manager for Universal Maintenance Corporation.

RETIREMENT — (continued from page 1)

She has also done work for *CBE Views*, a newsletter of the Council of Biology Editors. She winters in Dobbs Ferry, New York and spends June through September in her house in South Wellfleet on Cape Cod.

Anthony (Tony) Campo, who retired in 1970 as superintendent of purchasing and chief pharmacist after 53 years in the University's ranks, is a full-time hospital volunteer in the biomedical engineering department at Boca Raton Community Hospital, Florida. He's in charge of installing, repairing, and calibrating blood pressure apparatus as well as stethoscopes and other instruments. "All the years I worked at the University I enjoyed myself and I'm continuing to enjoy myself doing related work," he says. He's been to South America, the Norwegian North Cape, the Caribbean, and the Mediterranean.

Miss Mandelbaum summed up the general feeling among the retirees when she closed her letter to *news and notes*: "Yours in favor of retirement."

If you'd like to be included in our next roundup of retiree news please let us know.



Drs. Jeff Goldberg, left, and Robert Waters prepare to embark.

A Farewell Cruise

Last June, Robert Waters took his colleague, Jeff Goldberg, who was leaving Rockefeller for a post at Northwestern University, for a farewell cruise around Manhattan. In a canoe.

"We began," says Dr. Waters, "in a torrential downpour. The first half-mile out, a huge freighter cut directly in front of us. It was very exciting."

Why defy the treacherous currents of Manhattan's waters in an 18-foot aluminum canoe? "Because we didn't have a sailboat," responds Dr. Waters, a competition sailor, swimmer, and Marathon runner. (Dr. Goldberg's normal recreation is windsurfing.)

The sportsmen-scientists practiced paddling and pored over tide and current tables for weeks before the event. As a result of their careful planning, they travelled only one small stretch against the current, making the journey of 25 nautical miles — a nautical mile is slightly longer than a land mile — in under eight hours; six-and-a-half hours for paddling and time out for lunch. They began at the 79th Street boat basin, travelled south to the Battery, around and up the East River, graciously acknowledging the cheers of friends as they passed The Rockefeller, and onward to a successful conclusion of the circle.

Dr. Waters is a member of the neurophysiology laboratory of Professor Hiroshi Asanuma, where the role of the motor cortex in the control of movement is under study. It figures.

PROMOTIONS

Donald J. McNamara, Cholesterol Metabolism, and **Gianni Piperno**, Cell Biology, to associate professors, effective July 1.

Milan Blake, Bacteriology and Immunology, **Thomas J. Chapin**, Experimental High-Energy Physics, and **Masanobu Kawakami** and **Peter Ulrich**, Medical Biochemistry, to assistant professors, effective July 1.

Louis E. Burton, Biochemistry, **Arthur Ley**, Biophysics, and **Thomas C. Rainbow**, Neuroendocrinology, to assistant professors, effective September 1.

Children's School Book Fair, November 18 and 19, 8:30 A.M. to 5:30 P.M. Tower Lobby.