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The Rockefeller University

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THE ROCKEFELLER UNIVERSITY

news and notes

Annual Celebration

Twenty-two members of the campus community were honored April 26 at the University's annual anniversary and retirement dinner, held on the 17th floor of the Tower Building.

Those marking 25th anniversaries were Henrik Boudakian, chief photographer of graphic services, Leona George, special functions supervisor of food services, Professor Alexander Mauro, Rosa Lee Odom and Manuel Rodriguez of custodial service, and James Wilson, night telephone operator.

The retirees are Carl Alper (16 years), Patricia Berlin (21 years), Edith Chvatal (14 years), Frances Davidson (23 years), Dr. Lawrence Eisenberg (26 years), Ethel Everly (14 years), William Everly (43 years), Emily Getting (16 years), Dr. Raymond B. Griffiths (23 years), Helvi Hjelt (19 years), Oles Legros (16 years), Dalbert McLaughlin (23 years), Ilse Naumann (15 years), Susan O'Rourke (19 years), Bruno Sobik (21 years), and Sydney A. Woodd-Cahusac (14 years).

Mr. Alper came to the University in 1967 as head shipping and receiving clerk and was appointed supervisor of shipping and receiving in 1969. While here, he earned a degree in Romance languages in night classes at Lehman College, where he was elected to Phi Beta Kappa. He and his wife have moved to Margate, Florida.

(continued on page 6)

Luck Elected to National Academy

Professor David J. L. Luck, a Rockefeller graduate and member of the Rockefeller community since 1962, was elected to membership in the National Academy of Sciences at the annual meeting held in Washington, D.C. the week of April 29.

In the Cell Biology laboratory he directs, Dr. Luck's research focuses on cilia and flagella, different types of hairlike projections on the surfaces of cells that move the cell or materials across its surface. His studies have supplied a detailed molecular description and knowledge of genetic control of many components present in flagella. He also has studied microtubules, structures required for motility in some cells and for movement of the chromosomes and maintenance of cell shape.

Also elected to membership in the Academy was adjunct professor James G. Glimm, of the Courant Institute of Mathematical Sciences, New York University. Dr. Glimm worked at Rockefeller from 1974 to 1982.



James Wilson
and Joshua Lederberg



From left, Frances
Davidson, Maria Rudzinska,
and Mrs. Jemison



Edith Chvatal



Rose Odom and John Chapman



From left, Henrik
Boudakian, Mrs. Boudakian,
and Dr. Marguerite
Lederberg



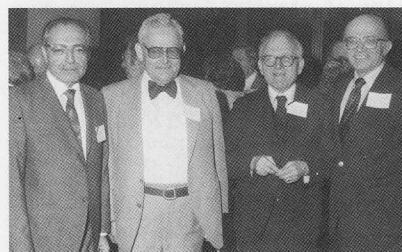
Manuel Rodriguez
and Mrs. Rodriguez



Sydney Woodd-Cahusac and Patricia Berlin



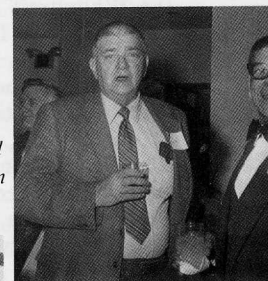
Ethel Everly



From left, Alexander Mauro, Robert Schoenfeld,
Lawrence Eisenberg, and Paul Rosen



Leona George and her son,
Donald



William Everly and
Dalbert McLaughlin



Oles Legros and Mrs. Legros

From left, Mrs. Karles
and Helvi Hjelt



25th Anniversary Reunion in June



Interior Designer Patricia Berlin with the exhibit of commencement photos she designed for this year's reunion festivities, on display in the Faculty and Students' Club.

At this writing, over 200 Rockefeller graduates have accepted the University's invitation to attend a two-day celebration in honor of the 25th Convocation for Conferring Degrees, to be held June 11 and 12. Events will include a plenary session, research colloquia, a Reunion dance for all members of the University community, and graduation ceremonies, on June 12, for this year's degree recipients.

Addressing the plenary session on the morning of June 11 will be Trustee David Rockefeller, President Lederberg, Rockefeller alumnus Gerald M. Edelman, a 1972 Nobel laureate, Vincent Astor Professor, and head of the University's laboratory of developmental and molecular biology, and alumnus David Baltimore, director of the Whitehead Institute for Biomedical Research at MIT and a 1975 Nobel Prize winner.

That afternoon, other distinguished alumni will participate in four colloquia. Edward Reich, Barry Bloom, Bernard Mach, and Carol Rouzer will talk on experimental medicine; Arthur Karlin, Charles Stevens, Lee Rubin, Carl Hopkins, and James Gould on neurobiology and behavior; Aaron Shatkin, Harvey Lodish, Ann Hubbard, and Peter Walter on cell biology; and William Lowrance, Glenn Paulson, Elena Nightingale, and Barbara Ehrenreich on public policy and risk assessment.

Alumni serving on the reunion committee are John G. Hildebrand III and Christopher Walsh, co-chairmen, and John Bruer, Anthony Cerami, Alice Gottlieb, Darcy Kelley, David Luck, and Mary Rifkin. The committee is preparing a 25th Anniversary directory of graduates and present and former faculty and research staff members for distribution after the reunion. □

HONORS & AWARDS

Professor **Purnell W. Choppin**, Virology, and vice president, Academic Programs, received the Selman A. Waksman Award in Microbiology of the National Academy of Sciences at its 121st annual meeting, April 30. Presented biennially, the award was given in recognition of his "discoveries of mechanisms in the replication of myxo- and paramyxoviruses, in viral pathogenesis, and in viral gene expression."

Professor **Vincent P. Dole**, Biology of Addictive Diseases, was awarded the 1984 New York Academy of Medicine Medal on April 12. The award, given for outstanding contributions to science and medicine, was presented by Professor Maclyn McCarty, Bacteriology and Immunology, chairman of the Awards Committee, and the 1979 recipient.

Trustee **Lewis Thomas**, President Emeritus of Memorial Sloan-Kettering Cancer Center, has been elected to membership in the American Academy and Institute of Arts and Letters.

Professor **Jay M. Weiss**, Physiological Psychology, was named a recipient of a MacArthur Prize Fellowship. The award, announced in February, carries an unrestricted grant of \$212,000 to be paid over five years.

Richard V. Wolfenden, a 1964 Rockefeller graduate, has been named to an Alumni Distinguished Professorship at the University of North Carolina, Chapel Hill, where he is a member of the biochemistry and nutrition department of the School of Medicine.

New Fire Alarm System

Members of the Rockefeller community should be aware that a new fire alarm system has been put into effect in all University buildings.

According to Thomas P. McGinnity, director of physical facilities, the new system, established late last year, isolates all fire alarms on campus to their respective buildings. In other words, if you hear an alarm sound, the fire is in your building. In addition to sounding in the affected building, alarms will ring in the maintenance shops, custodial service, and the boiler plant, and television screens in public areas also will indicate the presence of fire and which building it occurs in.

In conjunction with the fire alarm system, a new public address system is being installed throughout the campus. The speakers will enable members of the safety office, plant operations, or the Fire Department to speak to all those in an entire building or on a single floor. Installation has been completed and tested in the Tower Building. Scheduled next are Smith, Flexner, and Bronk Lab. □



238 East 81st Street

University Buys 238 East 81st Street

The University has purchased a newly built 11-story, 21-unit apartment house at 238 East 81st Street. Arrangements for occupancy, which began March 1, are handled by the University's housing office, directed by Zachary Contes.

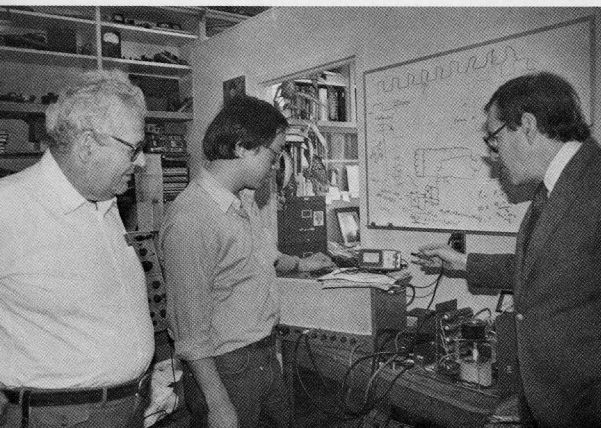
This purchase, like the one in 1982 of 325 East 84th Street, is meant to help ease the housing strain, especially for junior faculty, while the University pursues plans for building a new, large residence near Faculty House. Necessary preliminary arrangements for the new residence are almost completed and will be announced in an upcoming issue of *news and notes*. □

Jose Santos, assistant supervisor, Mail Room, pictured here, front right, with several members of his noontime karate class. They are Eileen Holleran, front left, Isaiah Curry, center left, Rene Morales, center right, and Gabriel Trilla, rear right. (Not shown is Patricia Macklin.) A student of karate for over 20 years and an instructor at the Shorei Kan Karate School in Manhattan, third-degree black belt Jose instructs beginning and advanced pupils Monday to Thursday in the recreation room of the Graduate Students' Residence from 12 to 1. Whether for exercise or self-defense, new members are invited to join and can reach Jose at extension 8296.



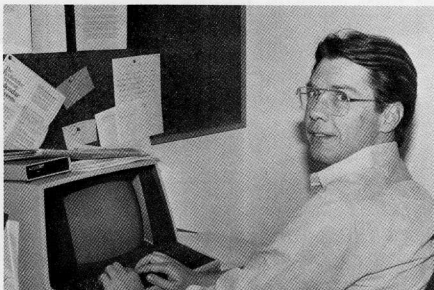
Lab Report: Extending the Limits of Sensitivity

Whether their goal is to follow the signals of nerve cells or the flights of birds or to ease the ordeal of the sick or injured, scientists from Rockefeller and across the country often turn for help to the University's laboratory of electronics and laboratory microprocessors, which has pioneered in the applications of electronics to biology and medicine for more than 30 years. Today, with the extraordinary developments in computer technology, the laboratory continues to break new ground in "extending the limits of sensitivity," to borrow a phrase from Professor Robert L. Schoenfeld, its co-director.



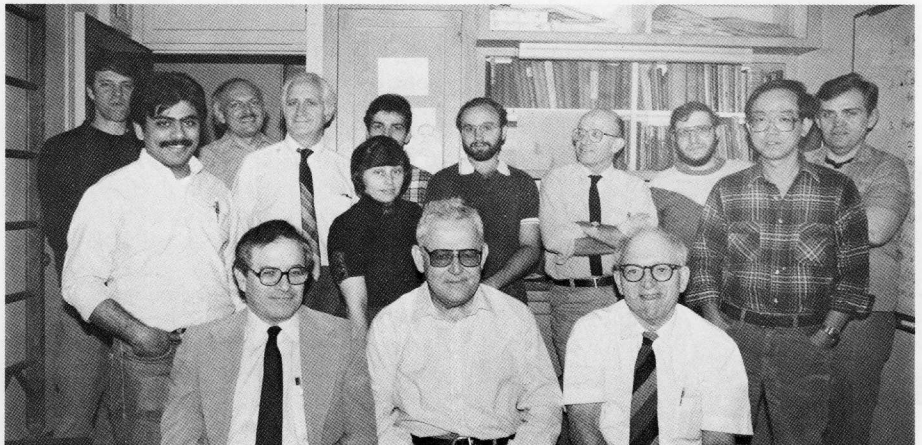
From left, Robert Schoenfeld, Michael Chen, Gordon Silverman

Since 1977, Dr. Schoenfeld, as principal investigator, and Drs. Lawrence Eisenberg, Gordon Silverman, and Paul Rosen have formed the nucleus of a group within the laboratory serving as a Microprocessor Biotechnology Resource, which is supported by a recently renewed grant from the National Institutes of Health. Working with computer engineer Kaare Christensen, computer programmers Ronald Mackintosh and Owen Smith, and Adjunct Malcolm Harrison, a computer systems researcher from the Courant Institute of Mathematics, they have designed, built, and programmed more than 50 microprocessor-based devices to date and are developing prototypes of other instruments they hope will be able to do jobs never done before.



Ronald Mackintosh

For example, for patients at Goldwater Memorial Hospital who have lost the use of muscles through stroke or accident, they are constructing experimental devices to train new nerve and muscle pathways on the basis of research findings of Professor Neal Miller. They hope eventually to achieve miniaturized, portable, pos-



Members of the lab, standing, left to right, are Owen Smith, Dhananjay Saheba, Alan Lipton, Gregory Tomoian, Marcia Klein, Michael Perrino, Paul Silverman, Paul Rosen, Avram Stundel, Michael Chen, and Bjorn Gullaksen. Seated, left to right, are Gordon Silverman, Robert Schoenfeld, and Lawrence Eisenberg.

sibly implantable versions. "What we're after," says Dr. Schoenfeld, "is a kind of medical 'Walkman,' but first we have to figure out how to fit a great deal of intelligence on very tiny components—design the circuits, get them on chips, a whole new technology."

As another example, they have created the technology for a project of Dr. Andrew Wit of Columbia University's College of Physicians and Surgeons, who also collaborates with Professor Paul Crane-field on studies of arrhythmias, which are abnormal heartbeats. Dr. Wit's task is to be able to record and store electrical activity from 200 sites on the heart, which translates into almost four million bits of information per second. "Currently, with the aid of computerized gain controlled amplifiers, the data is pre-recorded on FM magnetic tape for later computer processing," Dr. Schoenfeld says. "In time, we hope to be able to reduce this enormous, high-speed input to one machine that can operate at a reasonable cost. We have computers now that can store a million signals. We need to make one that can handle on the order of a hundred million."

Dr. Schoenfeld has been at Rockefeller since 1957. Together with Norman Milkman, he assisted the biophysics laboratory of the late Keffer Hartline and Professor Floyd Ratliff to use computers to stimulate and record nerve impulses from the eye. Lawrence Eisenberg, co-head of the group, and Paul Rosen arrived in 1958. Dr. Eisenberg, who retires this June to pursue an already established second career as Larry Eisenberg, science fiction writer, has contributed prolifically to science. Among his early achievements was the development, with Professor Alexander Mauro and Dr. W. W. L. Glenn of Yale, of a radio-frequency cardiac pacemaker. In 1971 he and Dr. Silverman, another longtime laboratory member, developed a digital timing system that has since been used in laboratories all over the world. They also helped Professor Donald Griffin adapt radio transmitters and radar equipment for studies of how bats sense their prey and how

birds navigate. Drs. Rosen and Eisenberg worked with Professor Gerald Edelman on instrumentation used in the study of the conformation of proteins. Dr. Rosen played a key role in developing a gas chromatography apparatus used by Professors Edward Ahrens and Vincent Dole in the study of fatty acids.

In addition to creating technology, the electronics laboratory is responsible for keeping electronics equipment in working order. Michael Chen, recently promoted to chief engineer of the technical and support operations of the laboratory, is in charge of design and development of instrumentation for Rockefeller scientists and, with Gregory Tomoian, supervisor of the shop, for maintenance and repair. Working with them are engineers Alan Lipton and Avram Stundel, technicians Bjorn Gullaksen and Michael Perrino, and administrative secretary Norma Paley.

The members of the laboratory are justifiably proud of their achievements, but they don't pretend that every request can be fulfilled. Although they were able to weigh a dragonfly resting on a pond, they never did figure out how to measure a fingernail growing. □

PROMOTIONS

David Gadsby, Cardiac Physiology, **Joan I. Morrell**, Neurobiology and Behavior, **Pravinkumar B. Sehgal**, Virology, and **Michael W. Young**, Genetics, to associate professor, effective February 1.

Sherry Goltz, Cell Biology, to assistant professor, effective December 1.

Emily E. Brink, Neurophysiology, and **James A. Kaput**, Cell Biology, to assistant professor, effective January 1.

Martin Grumet, Developmental and Molecular Biology, to assistant professor, effective April 1.

Hawking at Rockefeller

By the scheduled time for the Rockefeller University Lecture on Friday, April 13, Caspary Auditorium was filled and standees had packed the rear of the hall to hear Stephen W. Hawking talk about the Edge of Spacetime.

At 42, Dr. Hawking, Lucasian Professor of Mathematics at Cambridge University (a chair once held by Newton), is considered one of the most seminal scholars of our time. He is also almost totally paralyzed, a victim since his teens of a severe muscle-wasting disease. His speech is unintelligible to all but a few close associates, one of whom repeated his remarks to the audience, phrase by phrase; a situation which, as many later remarked, seemed to intensify rather than to distract from the clarity and elegance of his presentation.

In the lecture, Dr. Hawking discussed the history of theories of time and space, the problems of reconciling Einstein's general relativity with quantum mechanics, "black holes," and his current work in which he is reconsidering aspects of the generally accepted view of the "big bang" beginning of the universe.

Dr. Hawking was invited to Rockefeller by Professors Igor Tamm, chairman of the lecture committee, and Nicola Khuri of the University's theoretical physics faculty. "Dr. Hawking sets an example for most of us not just by the brilliance of his work, but also by his amazing sense of humor which was evident in the lecture and during the question period," said Dr. Khuri. "In addition, one has to admire his insistence on leading as normal a life as possible. Though the Hospital dietitian offered to send his breakfast to Abby Aldrich, he chose to go to the cafeteria with his student, and to go to tea before the lecture." □

Notes from Personnel: Death and Taxes

As various changes occur in our lives—in income level, family status, and the like—there are options we can exercise concerning the management of the funds we have accrued as members of the University's pension plan. Some of them are obvious. For example, we can make voluntary tax-deferred contributions to our annuities, beyond the University's contribution, to increase our retirement income. Some are not so obvious. The personnel office has recently sent a memorandum regarding a situation in which the amount of pre-retirement death benefit can be significantly affected by action *not* taken.

The portion of an employee's pre-retirement death benefit paid to his or her beneficiary that is ultimately subject to tax is the entire amount accumulated under the employee's annuity contracts, less any tax-paid portion previously contributed. Therefore, if you die before retirement and a lump-sum payment option is available to and taken by your beneficiary,

Arturo Trillo, who joined the University in 1968 as a purchasing assistant, and left in 1974, on January 30, at the age of 60.

John A. Wynne, 78, porter in the instrument shop from 1968 to his retirement in 1971, part-time guard from 1971 to 1974, and a parking lot attendant from 1964 to 1974, on March 2.

Seven Springs Operating

The 200-acre Seven Springs Center, near Mount Kisco, New York, is now officially owned by the University and is operating as a conference center available to Rockefeller groups and other organizations that meet real estate tax exemption requirements.

The center's facilities include a 15-bedroom Main House and a second 10-bedroom house, with conference rooms, an indoor swimming pool, a clay tennis court, and extensive gardens and grounds that adjoin 500 acres of nature conservancies with marked woodland trails.

The staff members, now Rockefeller employees, who take care of the center's activities and facilities under the direction of its manager Herbert M. Kutz, are Manuel Neto, Campbell and Sarah Muir, Frank and Mary Wright, and Secretary Mona Buzak.

Those interested in arranging a meeting may call or write Mr. Kutz directly at Seven Springs Center, Mount Kisco, New York 10549 (telephone: 914 241-1880); or call Sandra Walsh, the University's special functions coordinator, on extension 8072. Additional information may be obtained from Mr. Kutz or from Vice President David J. Lyons, extension 8292. □

that entire amount will be taxed as ordinary income in the year of your death *unless* your beneficiary elects, within 60 days, to receive benefits as an annuity, i.e., for life or over a fixed period of years. When an annuity income is selected, income taxes are spread over the years of actual payment rather than being incurred all in one year.

Under your contract, you can elect to eliminate the lump-sum payment option and thus avoid imposing the 60-day decision period on your beneficiary. On the other hand, if you think it's important that your beneficiary have the choice, you should inform him or her of the conditions.

If you need further information or if you do not want your beneficiary to receive a single-sum payment, go to the personnel office, Room 103, Founder's Hall, where appropriate forms are available for you to sign. □

In Honor of Great Men of Science

H. Keffer Hartline, renowned Rockefeller biophysicist and Nobel laureate, died on March 17, 1983. An unassuming man, he had requested, some time before his death, that there be no official memorial service for him. "But he did say that it would be nice if one of these concerts, which he enjoyed so much over so many years, could be dedicated to him."

With those words, Professor Floyd Ratliff, Dr. Hartline's longtime laboratory colleague, introduced the Rockefeller University Concert on March 7, 1984, a performance of the Stuttgart Chamber Orchestra, in honor of H. Keffer Hartline.

A number of other events were held on campus in March in tribute to men of science. On March 1 and 2 the René Dubos Center for Human Environments sponsored a Forum on Environment and Human Health: Toxic Chemicals. Among the participants, drawn from industry, labor, government, academia, and the press, were Dr. Glenn Paulson, vice president for science of the National Audubon Society, who earned his Ph.D. in Dr. Dubos' laboratory of environmental biomedicine in 1971, and Dr. William Lowrance, director of the University's Life Sciences and Public Policy Program. Dr. Dubos died in 1982 after serving at this institution for more than half a century.

The William H. Stein Memorial Lecture, which has become an annual event, was presented on March 16 by Professor Paul Berg of Stanford University Medical Center, who spoke on Novel Minichromosomes for the Analysis of Gene Function and Recombination in Mammalian Cells. The lecture is named for the late Rockefeller protein chemist and Nobel laureate.

On March 8 the University sponsored the 1984 Fairfield Osborn Memorial Lecture jointly with the New York Zoological Society, which the pioneer naturalist and paleontologist directed for 28 years, and the Conservation Foundation, which he founded. Archie Carr of the Caribbean Conservation Corporation and the University of Florida spoke on Sea Turtles and Conservation.

Vincent Astor Professor James E. Darnell, Jr. gave the three-part Darwin Lecture series on March 20, 21, and 22. His subject was RNA Processing in Gene Control and Evolution. The University initiated the Darwin Lectures in 1970. They were presented annually through 1973. After a hiatus of a decade, they were reinstituted last spring. □

APPOINTMENTS

Hriday K. Das, Biochemical Genetics and Metabolism, as assistant professor, effective March 1.

"Animal Thinking," New Book by Griffin

Animal Thinking, a new book by Professor Donald R. Griffin, has been published by Harvard University Press. In the 256-page volume, Dr. Griffin, one of the world's leading investigators of animal behavior, further explores the possibility, first articulated in an earlier book, *The Question of Animal Awareness: Evolutionary Continuity of Mental Experience*, that animals act with a greater degree of conscious intent than has been previously ascribed to them by most behavioral scientists.

Drawing upon a large body of research, much of it new since his last book, citing examples as diverse as the waggle dances of bees and the alarm calls of vervet monkeys, he suggests that thinking is more efficient and economical than genetic storage for organizing the large numbers of behavior patterns necessary for the survival of even relatively simple organisms. While recognizing the difficulties inherent in attempting to "venture across the species boundary" in regard to mental processes, he believes that further research, based upon new and imaginative designs, can be developed. Many animals communicate with others of their kind. "Communicative behavior," he states,

"offers an especially promising opportunity for ethologists to listen in and thereby gather useful information about the nature of animal consciousness. . . . If we can learn what nonhuman animals think and feel, we could base our relationships with them on factual knowledge. . . . and at the same time we could begin to define just what is unique to our own mental life."

A member of the Rockefeller faculty since 1965 and a fellow of the New York Zoological Society, Dr. Griffin is best known for his landmark findings about the ways in which bats and other animals orient themselves and find food by listening to the echoes of their own voices, a behavior he named echolocation. His previous books included *Listening in the Dark*, for which he received the Daniel Giraud Eliot Medal of the National Academy of Sciences, *Echoes of Bats and Men*, *Animal Structure and Function*, and *Bird Migration*, which won him the 1966 Phi Beta Kappa Science Prize. *The Question of Animal Awareness* was first published in 1976 by The Rockefeller University Press, with a second revised and enlarged edition in 1981. □



Professor Neal Miller, *Physiological Psychology*, being interviewed by Dr. Larry Kutner of WCCO-TV News, Minneapolis.

Matthews Wins Prize

Andrea Matthews, assistant to the director of The Rockefeller University Press, whose singing career we chronicled in *news and notes*, February/March, 1982, has added to her list of laurels. She was awarded first prize in the annual Leiderkranz Foundation Vocal Competition. Miss Matthews, a lyric soprano, was presented her \$3,000 award at a gala concert at Alice Tully Hall, on April 28. □

BRIEFS

Professor **M. A. B. Bég**, Theoretical Physics, gave an invited talk, Higgs Mass in the Salam-Weinberg Theory, at a conference on Weak Interactions held under the auspices of the European Physical Society at the Centro di Cultura Scientifica Ettore Majorana, in Erice, Sicily, March 5-11. The meeting was co-sponsored by the Italian Ministry of Education, the Italian Ministry of Scientific and Technological Research, and the Sicilian Regional Government.

Professor **D. Martin Carter** was Barney Usher Visiting Professor at McGill University, February 6-11. He delivered a lecture in the William Osler Hall of The Montreal General Hospital, worked with its staff, and was a guest of the Montreal Dermatological Society.

Professor **E. G. D. Cohen**, Theoretical Physics, delivered an invited lecture, Neutron Scattering and the Eigenmodes of a Classical Fluid, at a three-day workshop on High Energy Excitations in Condensed Matter, held at the Los Alamos National Laboratory, New Mexico, February 13-15, and an invited lecture, Kinetic Theory of Correlations in Fluids, at the first symposium of the newly created subdivision on Liquids of the Condensed Matter Division of the European Physical Society, in The Hague, March 19-22.

Professor **James E. Darnell Jr.**, Molecular Cell Biology, spoke on Transcription Pro-

cesses at The Fourth Annual Congress for Recombinant DNA Research, held in San Diego, February 19-22.

Trustee **J. Richardson Dilworth** has been named chairman of the board of The Metropolitan Museum of Art.

Adjunct Professor **Richard M. Krause**, Bacteriology and Immunology, has been named Dean of the School of Medicine and Woodruff Professor of Medicine of Emory University, Atlanta, effective July, 1984. Dr. Krause, who worked at Rockefeller from 1954 to 1962 and again from 1966 to 1975, has been director of the National Institute of Allergy and Infectious Diseases, National Institutes of Health, for the past nine years.

President Lederberg has been named a member of the National Advisory Committee of BIONET, a national computer resource for molecular biology. BIONET is funded by the National Institutes of Health and will give scientists throughout the U.S. access to computer programs for the analysis of data on the structure of DNA and of proteins.

Dr. Lederberg also has been named a member of the board of directors of The Procter & Gamble Company.

Professor **Rudolph Leibel**, Behavior and Metabolism, presented a lecture, The Role of Adrenergic Receptors in Obesity, at The New York Academy of Sciences, March 12.

Professor **Bruce S. McEwen**, Neuroendocrinology, spoke at three symposia: Recent Advances in Steroid Hormone Research, at the University of Michigan, March 20; Steroid Action in the Brain, at the third joint meeting of the British Endocrine Societies, Edinburgh, March 29; and The Endocrine Physiology of Pregnancy and Peripartur Period, Siena, Italy, April 12.

Professor **Neal Miller**, Physiological Psychology, was a Visiting Distinguished Professor at Florida State University, Tallahassee, February 1-April 15.

Executive Vice President **Rodney W. Nichols** served as moderator for the seminar, Verification and Nuclear Arms Control: Needs, Technologies, and Approaches, held for members of Congress and congressional staff, in Washington, D.C., February 28.

Professor **Martin A. Rizack**, Cellular Biochemistry and Pharmacology, spoke on New Drugs and Criteria for Recommendations to the Practitioner, at The Fourth International Symposium in the Frontiers of Pharmacology, held in Philadelphia, May 11.

Trustee **Lewis Thomas**, President Emeritus of Memorial Sloan-Kettering Cancer Center, delivered the 1984 Mack Lipkin Man and Nature Lectures at the American Museum of Natural History. The three-lecture series, The Developing Human Species, was presented March 7 and 14 and April 4.

Lost and Found



Security Guard Michael John with some of the many items from Lost & Found's files.

A suitcase, a bottle of shampoo, keys, research notes: what do they have in common? They're among the items overflowing file cases and boxes in the Lost and Found Department in the security office. And the population appears to be growing.

Since the lost and found recording system was put into effect in late 1982, almost 200 items have been listed and very few reclaimed. In the first few months of 1984, over 50 articles—scarves, glasses, gloves, and umbrellas—have found their way to Lost and Found. Each item is indexed with an identification number for easy reference.

If you find something, give it to a security guard or bring it to Room 105, Nurses' Residence. If you lose something, you can go there between 9 A.M. and 5 P.M., Monday through Friday. □

Gates' Widow Dies

Dorothy Olcott Gates Elsmith, widow of Dr. Frederick Lamont Gates, a member of the Rockefeller community from 1916 to 1929 and eldest son of Dr. Frederick Taylor Gates, philanthropic advisor to the University's founder, John D. Rockefeller, Sr., died February 19 at the age of 92. □

Professor Günter Blobel and members of his laboratory are filmed in the cafeteria for a motion picture about the University for development and public relations use.



CELEBRATION (continued from page 1)

Mrs. Berlin retires as assistant to the president for interior design. In addition to attending to the University's furnishings, she arranged exhibitions of art work done by members of the Rockefeller community and others. An accomplished artist herself, her paintings have been shown at the Smithsonian Institution and the Albany Museum of Natural History, and several are on display on campus.

Mrs. Chvatal has been with the Hospital since 1970, when she started as head nurse. In 1978 she was appointed central supply, infection control, and quality assurance nurse. Her retirement marks the end of 55 combined years of service to the University by her and her late husband, Joseph.

Mrs. Davidson has worked as a laboratory helper in Professor William Trager's laboratory since joining the University in 1961.

Dr. Eisenberg, a talented science fantasy writer in off-hours, first joined the University in 1958. Since 1963 he has been co-leader of the laboratory of electronics and laboratory microprocessors, and some of his achievements are noted in the story about the lab on page 3.

Mrs. Everly came to the University in 1969 as secretary to Professor Merrill Chase and in 1979 became his administrative secretary. Later she was named administrative secretary for *The Journal of Cell Biology*. Since 1980 she has worked part-time in the treasurer's office.

Mr. Everly originally came to the Rockefeller Hospital from the health department in his hometown of Otisville, New York, on loan for what was to be a nine-month project. That temporary position was the beginning of his 43 years of service, most of which have been spent in the laboratory of bacteriology and immunology working with Professor Maclyn McCarty and the late Rebecca Lancefield.

Mrs. Getting has been a helper in the laboratory of the late Henry Kunkel since 1967.

Dr. Griffiths has left the University after serving since 1960 as executive editor

Prize Named for du Vigneaud

Professor Bruce W. Erickson, Biochemistry, headed the selection committee that presented the first Vincent du Vigneaud Awards for Young Investigators in Peptide Research at a special session of the 1984 Gordon Research Conference on Chemistry and Biology of Peptides, February 9, in Santa Barbara.

The \$3,000 awards were established this year in honor of the late Vincent du Vigneaud, a Rockefeller trustee for 27 years who was awarded the Nobel Prize in chemistry in 1955 for the first synthesis of a peptide hormone, oxytocin.

The awardees were Lila M. Gierasch of the University of Delaware, and Betty A. Eipper and Richard E. Mains of The Johns Hopkins University School of Medicine. □

of *The Journal of Cell Biology*, which gained a worldwide reputation for excellence under his guidance.

Miss Hjelt has spent her years at Rockefeller working in Professor Gerald Edelman's laboratory, first as a laboratory helper and, since 1971, as an assistant for research. Her plans include a permanent move to her newly renovated Connecticut summer house.

Mr. Legros, who started in 1967 as a porter in the cafeteria, has worked at the Hospital as a night orderly since 1973.

Mr. McLaughlin, who has retired as group leader of custodial services, started in 1961 as a porter in janitorial services. He was named head porter there in 1967 and head porter, custodial services, in 1976. He became group leader in 1979. He has returned to his native Cayman Islands, where he has a retirement home which he built himself.

Miss Naumann's association with the University began in 1968. At various times she was secretary to a number of Rockefeller scientists. She served longest with the late Theodore Shedlovsky, the initiator of the University's justly famed concert series, for which Miss Naumann acted as concert secretary. She has moved to a new home in Connecticut, where, she says, she has room to indulge her love of gardening.

Over twenty years, Miss O'Rourke worked as a helper in a number of laboratories, beginning with that of the late Edward Tatum and most recently with Dr. Elaine Diacumakos.

Mr. Sobik was with the University's instrument shop as an instrument maker since joining the staff in 1962. He has retired to his Long Island home, where he has more time to devote to his extensive garden and his tropical fish.

Mr. Woodd-Cahusac was named associate treasurer in 1969 and treasurer in 1971. In January he began studies for a new career as an Episcopal priest.

Honored in absentia were Carl Alper, Emily Getting, Raymond Griffiths, Ilse Naumann, Susan O'Rourke, and Bruno Sobik. □

PERSONALS

Born December 2 to Postdoctoral Fellow **John Gaynor**, Plant Molecular Biology, and his wife, Rita English, a son, Justin Thomas, their third child.

Postdoctoral Fellow **Ronald P. Hart**, Molecular Cell Biology, was married to Mary Ann Elizabeth Labieniec, a staff accountant with Price Waterhouse, on January 14.

Born March 7 to Postdoctoral Fellow **Michael Imperiale**, Molecular Cell Biology, and his wife, Cheryl, a son, Christopher Michael, their first child.