

2-1981

NEWS AND NOTES 1981, VOL.12, NO.3

The Rockefeller University

Follow this and additional works at: http://digitalcommons.rockefeller.edu/news_and_notes_1981

Recommended Citation

The Rockefeller University, "NEWS AND NOTES 1981, VOL.12, NO.3" (1981). *News and Notes 1981*. Book 4.
http://digitalcommons.rockefeller.edu/news_and_notes_1981/4

This Book is brought to you for free and open access by the The Rockefeller University News and Notes at Digital Commons @ RU. It has been accepted for inclusion in News and Notes 1981 by an authorized administrator of Digital Commons @ RU. For more information, please contact mcsweej@mail.rockefeller.edu.

FEBRUARY - MARCH 1981
VOLUME 12 NUMBER 3

THE ROCKEFELLER UNIVERSITY

news and notes



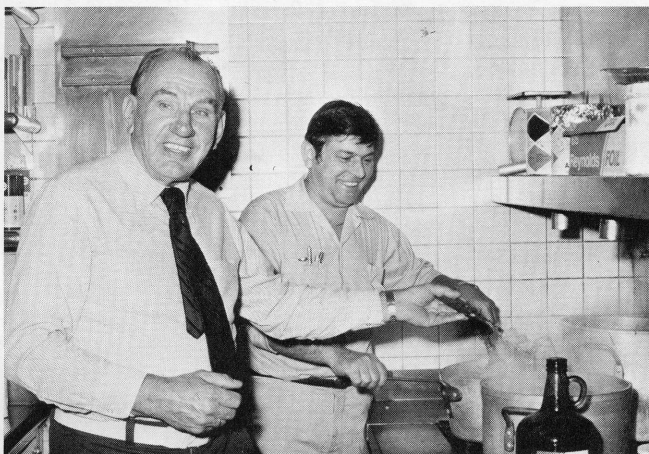
Paulette Crowther at the University Children's School book fair.



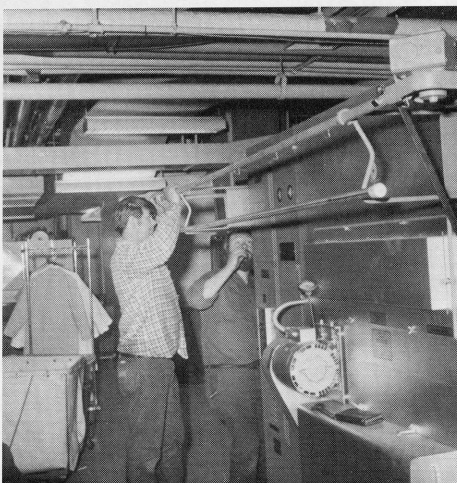
From left: Karen Viemeister, Rodney Nichols, Marguerite Lederberg, David Rockefeller, Daniel Marshak, Johanna Tiemann, and Elizabeth Straight join in the caroling at the President's holiday party.



WINTER LIGHTS



Leonhard Wachsmuth, left, and Gunther Ebert make sauerkraut for the Oktoberfest.



Something new for the laundry, a Vibra-steamer, which will be used for drying polyester uniforms.



The winners of Thanksgiving turkeys, left to right: Kim Pepitone, Mike Kulmatski, Catherine Rogers, and Victoria Iwaniji.



Sprucing up. The members of the University's shops were busy this fall repairing furniture, putting a bright new gleam on the tunnels, and otherwise assuring our comfort. Here, with Interior Designer Patricia Berlin, center, are from left: Paint Shop Supervisor Herman Richter and Assistant Foreman Charles Baird, Cabinet Shop Assistant Foreman Eugene Roth and Supervisor Robert Channell, Cabinetmakers Hans Schweinsteiger and Pedro Garay, and Painter Mario Perz. Far left: Painters Valcin Valme, front, and Sammy Gerena.

Council Hears about Hormones and Behavior

Hormones and Behavior: Field, Laboratory and Clinic, was the subject of the 12th meeting of The Rockefeller University Council, held at the University January 28.

Professor Carl Pfaffmann spoke on The Scope of Past and Ongoing Neurobiological Research at the University, Professor Peter Marler on Field Studies: A Fertile Breeding Ground for Insights into Neurobiology, Professor Fernando Nottebohm on A Brain for All Seasons, and Professor Jack Fishman on Morphines of the Brain.

The council has announced the following new members: Norman Alexander, chairman, Sun Chemical Corporation, New York City; Dr. Anton C.R. Dreesmann, president, Vroom and Dreesmann, B.V., Netherlands; James L. Ferguson, chairman, General Foods Corporation, White Plains, New York; Dr. William Gibson, chairman, Universities Council of British Columbia, Vancouver, Canada; Norna S. Sarofim, vice president, Morgan Stanley and Company, Inc., New York City; Sargent Shriver, Fried, Frank, Harris, Shriver, and Jacobson, New York City; and Chauncy Starr, vice chairman, Electric Power Research Institute, Atherton, California.

Increased Benefits

The University has increased the benefits under the Group Health Insurance Plan and under the Group Hospitalization Plan. All members of the campus community should have received a memo outlining the changes. If you have not received the memo or have questions regarding your benefits, call or visit the Personnel Office.

APPOINTMENTS

Malcolm Harrison, professor, Courant Institute of Mathematical Sciences, New York University, as a member of the adjunct faculty, effective September 1.

Arnold Lebow, professor of mathematics, Yeshiva University, as a member of the adjunct faculty, effective October 1.

Thomas J. Colatsky, assistant professor, Cornell University Medical College, as a member of the adjunct faculty, Cardiac Electrophysiology, effective November 1.

Balthasar Gisin, associate professor, Biochemistry, University of Maryland Medical School, as a member of the adjunct faculty, effective November 1.

Arthur I. Hurvitz, director of research and assistant director, Animal Medical Center, as consultant veterinary pathologist, Laboratory Animal Research Center, effective November 1.

New Project at LARC

Professor Dennis M. Stark, director of the University's Laboratory Animal Research Center, has begun a basic research program that he hopes will lay the groundwork for the development of tests for screening a variety of toxic substances through the use of tissue cultures. It is hoped in vitro (test tube) tests could be an alternative or precursor to the use of live animals.

Many drugs and other products intended for human use are first tested on animals. This is an essential procedure for evaluating safety and effectiveness but it can have drawbacks with regard to scientific accuracy, cost, and, in some instances, humane considerations.

As Dr. Stark states: "It is not only more humane to use in vitro tests whenever possible, it is better science. Tissue cultures can be better standardized, since they present fewer variables than live animal colonies. They provide more precise measurements and reduce reliance on subjective evaluation of an animal's condition, and they can be applied to human tissue. They are also far more economical."

The immediate focus of the project is to explore the possibility of a non-animal substitute for the Draize Test, which is, at present, the only federally approved means for determining danger to the eye. This work is being supported by a three-year, \$750,000 grant from Revlon, Inc. The Draize Test depends upon the use of live rabbits because the rabbit eye is a good model for the human eye. The test is routinely applied by manufacturers of ophthalmological drugs, household products, and cosmetics.

Previous attempts to find a Draize alternative have not been successful, which, in Dr. Stark's view, points to a need for more fundamental research. Initial studies will focus on early inflammatory and biochemical changes that occur when toxins are introduced into tissue cultures. The studies at Rockefeller are directed toward basic understanding of the toxicological issues; they will not involve the testing of consumer brand products at the University. Working with Dr. Stark are three other researchers supported by the grant.

The idea for the new project was proposed to Revlon by Dr. Stark and grew out of a major laboratory animal diagnostic program at LARC, funded by the National Institutes of Health, which has been underway since 1978 in collaboration with Cornell University Medical College and the Animal Medical Center.

PERSONALS

DEATHS

Robert S. Anthony (né Anton Suchodolski), 75, who worked at The Rockefeller with Doctors Homer Swift and A. Barach from 1928 to 1929, on November 25. His son, Robert, a 1972 Rockefeller graduate, continues the RSA Corporation, formed by his father in 1935.



Carolyn Kopp Appointed

Carolyn Kopp, who holds a bachelor's degree in chemistry from Wesleyan University, Middletown, and a master's degree in history of science from the University of California, Los Angeles, has been appointed University archivist. She succeeds Ruth Sternfeld who retired in December.

Ms. Kopp was assistant archivist at the California Institute of Technology from 1975 to 1978 and more recently a writer at the Center for Ulcer Research and Education in Los Angeles. Her special interests include the history of 20th century biology and sociology of science.

Brain and Health

Widening scientific interest in the role of the brain and behavior in health is reflected in recent activities of Professor Neal E. Miller, Physiological Psychology, who has pioneered much of the research in this area.

Dr. Miller spent three weeks in China this past summer as one of a group of five American psychologists invited by the Psychological Institute of the Chinese Academy of Sciences in Peking, where he lectured on The Role of Learning in Neuroses, Visceral Response, and Therapy and on Effects of Stress and Coping on Physical Health. He also visited psychologists, physiologists, and physicians in Nanking and Shanghai.

In August he assumed the presidency of the Division of Health Psychology of the American Psychological Association at the Association's annual meeting, held in Montreal.

He returned to Canada on December 4 to deliver the Berlyne Memorial Lecture at the University of Toronto on The Role of the Brain in the Health of the Body, which was also the topic of an invited talk he presented at a symposium on The Healing Brain II, sponsored by The Albert Einstein College of Medicine and the Institute for the Study of Human Knowledge, December 6-7.

Paul D. Rosahn, 76, distinguished Connecticut pathologist who was associated with The Rockefeller from 1930 to 1935, on December 15.

Friends Fete Dubos at 80

A tribute to Professor René J. Dubos on the occasion of his 80th birthday, which occurs on February 20, was sponsored by The René Dubos Center for Human Environments and held at the New York Hilton on January 8. An estimated 600 people, including friends, colleagues, and dignitaries, attended.

Thomas L. McCall, chairman of the Executive Committee of The René Dubos Center and former governor of Oregon, was the master of ceremonies. Dr. Dubos' talk was introduced by Ian McGregor, chairman of British Steel.

Among Rockefeller people attending were Professor Zanol A. Cohn, Professor and Mrs. Donald L. Griffin, Professor and Mrs. James G. Hirsch, Professor and Mrs. Jules Hirsch, Professor and Mrs. Maclyn McCarty, Professor Nadia Nogueira, Professor and Mrs. Samuel C. Silverstein, and Helene J. Jordan, director of The Rockefeller University Press and an advisor to the center, and her husband, Harry Waddell.

A film on Dr. Dubos' life entitled *Optimist Despite It All* was shown.

Professor René J. Dubos will be interviewed on Bill Moyer's Journal, tentatively scheduled to be broadcast on Dr. Dubos' birthday, February 20, on Channel 13.

HONORS AND AWARDS

Professor **René J. Dubos** has been awarded the Prix Littéraire Eugene le Roy, presented by the French government for the French translation of his book *The Wooing of the Earth*.

Professor **Robert Lamb**, Virology, was one of three recipients of the 1981 Phoebe Weinstein trophy, "for contributions of new and significant ideas in the field of negative strand RNA virus research," presented at the seminar *Overlapping Genes of Influenza Virus* held January 19 at the National Institutes of Health, at which Dr. Lamb was also the speaker. His corecipients were Dr. Ching-Juh Lai, National Institute of Allergies and Infectious Diseases, and Dr. Stephen Inglis, University of Cambridge, England.

Adjunct Associate Professor **Roger Payne**, Animal Behavior, was installed as a Member of Honor of the World Wildlife Fund (International) at a meeting in Gland, Switzerland, June 25, in recognition of his work in conservation of whales.

Adjunct Professor **Burton Singer**, Populations, was elected a Fellow of the American Statistical Association "for outstanding research in the theory of Markov chains and in the analysis of longitudinal data from sociological surveys and studies of infectious diseases, and for innovative teaching of statistics in the social sciences."

Sandra O'Brien Dies

Sandra M. O'Brien, 38, secretary in Graphic Services since 1972, died December 3 of cancer.

"To many on campus she was Graphic Services," says Manager Robert Keiber. "She will be missed by so many people for so many reasons, but we can be grateful for the time she spent with us here in our department."

She is survived by her husband, Frank, and two daughters.

Reunion in Oxford

Rockefeller researchers can be found in attendance at scientific gatherings all over the world and Rockefeller "alumni" at work in labs all over the world. Last July's Macrophage Symposium at the Sir William Dunn School of Pathology at Oxford University in England had the special distinction of being an all-Rockefeller event. It was also the occasion for a reunion of friends, students, and former Rockefeller colleagues of Professor Zanol A. Cohn.

Dr. Cohn, coleader with Professor James G. Hirsch of the University's laboratory of cellular physiology and immunology, is an international authority on macrophages, large cells that aid the body's defense system by ingesting microorganisms and other foreign invaders. His talk at the symposium was on *Membranes, Effector Molecules, and Mediators*. The other speakers, all from the Cohn-Hirsch lab, were Professors Samuel C. Silverstein, Ralph M. Steinman, and Jay C. Unkeless.

Among the more than 130 people in attendance were many former Rockefeller scientists, including: Celso Bianco, Downstate Medical Center, New York; Paul Edelson, Children's Hospital Medical Center, Boston; Otto Götze, University of Göttingen, Germany; Colin Hopkins, Liverpool University; Richard B. Johnston, Jr., National Jewish Hospital and Research Center, Denver; Gilla Kaplan, Institute of Medical Biology, Tromsø, Norway; Timothy J. Peters, Royal Postgraduate Medical Center, London; Ralph van Furth, Academy Ziekenhuis, Leiden, Netherlands; Zena Werb, University of California, San Francisco; Peter Wilkinson, University of Glasgow; and Sally Zigmund, University of Pennsylvania.

The meeting and a private dinner in honor of Dr. Cohn were arranged by Siamon Gordon, Reader in Experimental Pathology at the Sir William Dunn School and a Rockefeller adjunct. Dr. Gordon earned his Ph.D. in 1971 in Dr. Cohn's lab and remained as an assistant professor until going to Oxford in 1976.

PROMOTIONS

Yukio Fujiki, Biochemical Cytology, to assistant professor, effective November 1.

Kuldeep Bhargava, Medical Biochemistry, to assistant professor, effective January 1.



Smiling after they emerge from the tunnel are, front, left to right: Jun, Atsuko, Kensuke, and Yozo Horiuchi and Eddie Principe, Charles B. Bindu Patel, Janet Cocchiarella, David Kirsch, and Ja. Patel.

Tour of the Tunnel

During Christmas week some Rockefeller families donned hard hats and boots and were treated to a tour of the subway tunnel under construction below 63rd Street, at the invitation of The Metropolitan Transit Authority.

"It was so exciting," says Atsuko Horiuchi, assistant for research, who came with her husband, Professor Kensuke Horiuchi, and two of their children.

The new line, expected to be completed in 1985, will ease the congestion on the E and F trains from Queens, according to Morris Loshinsky of the MTA. The new tracks, which begin at 21st Street and 41st Avenue in Long Island City, will run through Roosevelt Island to Lexington Avenue and will mesh into the IND and BMT lines on Sixth and Seventh Avenues.

Future tours are being planned. Want to go? Call Thomas P. McGinnity, ext. 1075.

Award to Honor Baker

The National Academy of Sciences has announced the establishment of an Initiatives in Research Award to honor William O. Baker, chairman of the University's board of trustees and retired chairman of the board of Bell Laboratories. It will be presented annually, under the sponsorship of Bell Labs, and is specifically aimed at encouraging promising young scientists who wish to pursue unconventional research.

During his 41-year career with Bell Laboratories, Dr. Baker has worked on new uses of synthetic organic materials for telecommunications and electronics, has published extensively, and has been granted 13 patents on subjects involving polymers. In recognition of Dr. Baker's work, the first Initiatives in Research Award will be granted to a scientist working in the field of polymer science.

Another tribute to Dr. Baker occurred on December 10 when he received the first New Jersey Science/Technology Medal, presented by the Research and Development Council of New Jersey in recognition of his "leadership in bringing the benefits of technological innovation to society."

BRIEFS

William O. Baker, chairman of the University's board of trustees, is one of three directors who have established the Health Effects Institute. This independent institute will work to provide a scientific and technical basis for estimating the health effects of emissions from motor vehicles and other internal combustion engines. The Environmental Protection Agency and auto and truck companies have joined in approving this enterprise. The other directors are Archibald Cox, chairman, and Donald Kennedy.

Dr. Baker and President Emeritus **Fredrick Seitz** served on a 15-member task force for science and technology established last summer by President Reagan which advised on federal programs for the new administration.

Professor **M.A.B. Bég**, Theoretical Physics, gave an invited talk on Physical Implications of Dynamical Symmetry Breaking, at the Workshop on Weak Interactions as Probes of Unification held at the Virginia Polytechnic Institute, December 4-6. The Workshop marked the 30th anniversary of the first Rochester Conference on High Energy Physics.

Professor **James E. Darnell, Jr.**, Molecular Cell Biology, will be one of the speakers at the first Annual Congress for Recombinant DNA Research, in San Francisco, February 25-27. His topic will be the variety of mechanisms for gene control used by mammalian cells.

Professor **René J. Dubos** was the opening speaker at an International Conference on the Environment sponsored by UNESCO December 9-11 in Paris. He spoke on Adaptations of Humankind to the Environment.

Trustee **David A. Hamburg**, director of the Division of Health Policy Research and Education, Harvard University, has been elected to the board of directors of the American Association for the Advancement of Science (AAAS) for a four-year term that began January 9.

President Lederberg delivered a talk on Toxic Substances and the News Media: Scientific and Value Issues at a meeting held January 12 at The University under the sponsorship of The World Environment Center, a non-profit organization which has just published *Contact: Toxics*, a 180-page guide listing specialists in the area of toxic substances.

Professor **Maclyn McCarty**, Bacteriology and Immunology, delivered a Heberden Medical History Society Lecture on January 7 at The New York Hospital-Cornell Medical Center. He spoke on The History of Pneumococcal Transformation.

Children's School Registering; Teaching Subs Needed

The Rockefeller University Children's School, which is now accepting applications for fall registration, is also looking for substitute teachers. Licensed teachers are preferred but people with comparable experience will be considered. If you know of anyone who may be interested, have them call Barbara Adams, educational director of the school, for an appointment, extension 1591.

Mrs. Adams should also be called for information and applications for students for the 1981-82 school year. The school accepts children of ages three through six.

Lectures at Cornell

Edward Heath, former Prime Minister of England, will speak on The Brandt Report: The United States' Responsibilities in the first of this year's Cornell University Medical College Stanton Griffis Lecture Series on Medicine, Science, and Society, on February 17 at 5 P.M. in Caspary Auditorium.

Other speakers in the series, which is open to the public, will be author and editor Norman Cousins (March 9) and Dr. James Gowans, director of Britain's Medical Research Council (March 30), at 5 P.M. in Uris Auditorium, Cornell University Medical College.

The lectures are arranged by Trustee Alexander Bearn and Dr. June Goodfield.

EEO UPDATE

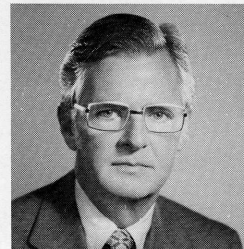
On November 12, John O'Donnell, director of Personnel and University Affirmative Action officer, introduced Sara Portnoy of the law firm of Proskauer Rose Goetz and Mendelsohn to University management and supervisory staff for a discussion on The Law and Equal Employment Opportunity. Mr. O'Donnell reviewed the University's continued commitment to equal employment opportunity and affirmative action and read to the group the board of trustees' Statement of Non-Discriminatory Policy as to Faculty, Administration, Students, and Employees, dated January 28, 1976. Mrs. Portnoy reviewed the applicable federal, state, and city laws and regulations covering these subjects.

Professor **Heinz R. Pagels**, Theoretical Physics, was installed as president of The New York Academy of Sciences at the 163rd Annual Meeting on December 3.

Professor **William Trager**, Parasitology, was a guest speaker at a meeting of the Société de Pathologie Infectieuse devoted to malaria and held in Paris on December 5. He delivered papers on Cultivation of Human Malaria Parasites and Use of Cultures in Attempts to Develop a Vaccine against Malaria.

New Trustees

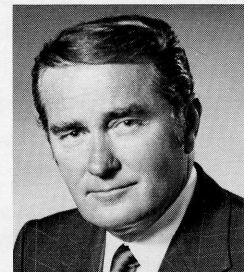
Paul A. Cameron, president and chief executive officer of Purolator, Inc., and Thomas E. Drohan, president and chief executive officer of Foremost-McKesson, Inc., have been elected to the University's board of trustees.



PAUL CAMERON

A resident of Rumson, New Jersey, Mr. Cameron joined Purolator in 1963, became vice president of corporate development and a director in 1967, executive vice president and chief operating officer in 1968, and was elected to his present post in 1970.

He is chairman of the board of trustees of the Carrier Foundation and president of the board of trustees of The Animal Medical Center of New York. He is a director of Fidelity Union Trust Company, Mahle, Inc., and the Executive Council on Foreign Diplomats.



THOMAS DROHAN

Mr. Drohan, who has worked for Best Foods Company and Lever Brothers, joined Foremost Dairies as a product manager in 1961. Following assignments as director of marketing and general manager of Foremost's Grocery Products Division, Mr. Drohan became president of Foremost Foods Company in 1972. He became a vice president of Foremost-McKesson, Inc., which resulted from a merger of Foremost Dairies, Inc., and McKesson & Robbins, Inc., in 1967. He was named a director of the corporation in 1974, executive vice president in 1976, and president and chief executive officer in 1978.

He has served as director or trustee of several business and private organizations. He was elected vice mayor and city councilman of Tiburon, California, where he and his family reside. Mr. Drohan is currently a director of Transamerica Corporation, California Canadian Bank, California State Chamber of Commerce, Grocery Manufacturers of America, The Advertising Council, Bay Area Council, San Francisco Area Chairman, National Alliance of Business, Board of Overseers' Committee on University Resources at Harvard University, Hospice of Marin, and the Tiburon Foundation.