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## NEWS AND NOTES 1974, VOL.5, NO.7

The Rockefeller University

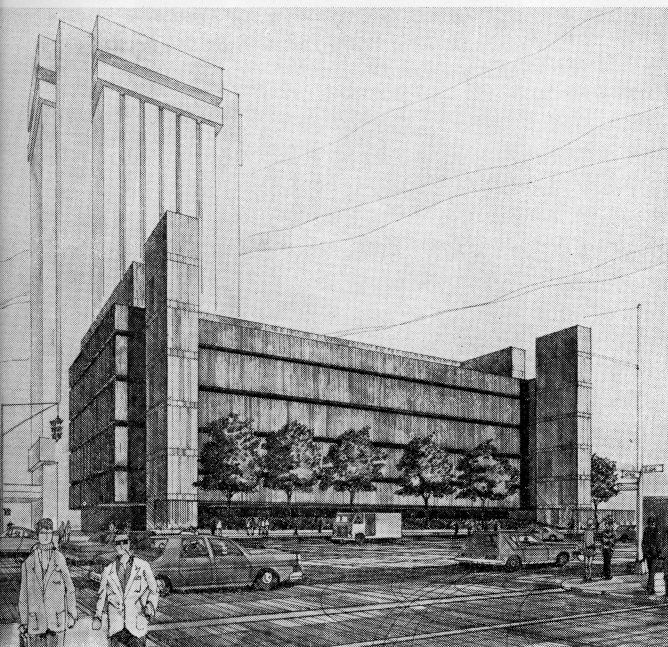
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*Sketch for new animal facility, designed by Raymond F. Stainback, Jr., in consultation with Thompson, Ventulett and Stainback, Architects.*

## Work Gets Underway On New Animal House

Last month, ground was broken for the new Rockefeller University Animal Facility, which will be erected on the site of the former parking area between 63rd and 64th Streets on York Avenue. It is expected to be ready for use by the summer of 1975. The new building, of limestone-faced concrete, will rise six stories, with five working floors and a penthouse containing mechanical equipment. It will provide 55,000 square feet of usable space, an increase of 50 percent over the current facility, and will include 120 animal-holding modules.

## CAMPUS ARTISTS SHOW

The Arts and Crafts Show, an exhibition of paintings, drawings, sculpture, photography, jewelry, embroidery, pottery, and other handicrafts done by members of the University community, will be on display in the Faculty Club, Abby Aldrich Rockefeller Hall, from April 15 to May 3.

The need for a new animal house has been keenly felt for a long time. The old facility cannot be redesigned to serve current research requirements adequately. The new facility will provide, in addition to more space, rigorous environmental controls for different species of animals, including protection from outside contamination, from cross-contamination among the animals, and from contamination to the outside environment from the building.

Plans for the facility were developed with the guidance of a faculty committee under the chairmanship of Professor Richard M. Krause, working closely with the Animal House staff. In addition to studying the current and projected needs of the users, which represent at least half the laboratories on campus, committee members visited virtually every modern animal research facility in the country.

The cost of the new building is expected to be \$7.5 million, according to University Vice President Albert Gold, who has been acting as coordinator of the project. That figure represents construction costs, equipment, and architects' and miscellaneous building fees. It does not include the ongoing cost of operation.

"It is our aim," Dr. Gold explains, "to finance the project entirely by gifts, of which \$4.7 million have already been pledged. Until the remainder is raised, the University will borrow the difference from the New York State Dormitory Authority. It was decided to proceed with the project before raising the entire amount for two reasons: first, because of the pressing need, and second, because the longer one waits in today's market the higher building costs go." Funds already pledged include a grant of \$1.7 million from the National Cancer Institute, \$2.5 million from the Kresge Foundation of Birmingham, Michigan, \$250,000 from the Booth-Ferris Foundation of New York City, \$100,000 from the Surdna Foundation, \$100,000 from Squibb Corporation, and \$50,000 from The Merck Company Foundation.

## Westchester Site for Rockefeller Archives

On February 22, the University announced the establishment of The Rockefeller Archive Center to be the permanent home for the historical records of the University, The Rockefeller Foundation, and the Rockefeller Brothers Fund, as well as the personal and business papers of John D. Rockefeller and John D. Rockefeller, Jr.—an estimated total of some 20 million pieces of paper.

The center will be housed at Hillcrest, the residence built by the late Martha Baird Rockefeller, second wife of John D. Rockefeller, Jr. It is located in Pocantico Hills, Westchester County, 25 miles from the University. The property has been transferred to the University from the Rockefeller Brothers Fund, which received it from the estate. It includes a main building with 32 rooms containing about 20,000 square feet of space, an adjacent garage, and 24 acres of land. The house will be renovated for use as offices, study rooms, and seminar and conference areas. The documents themselves will be stored in underground vaults that have been designed to afford maximum preservation as well as room for future acquisitions.

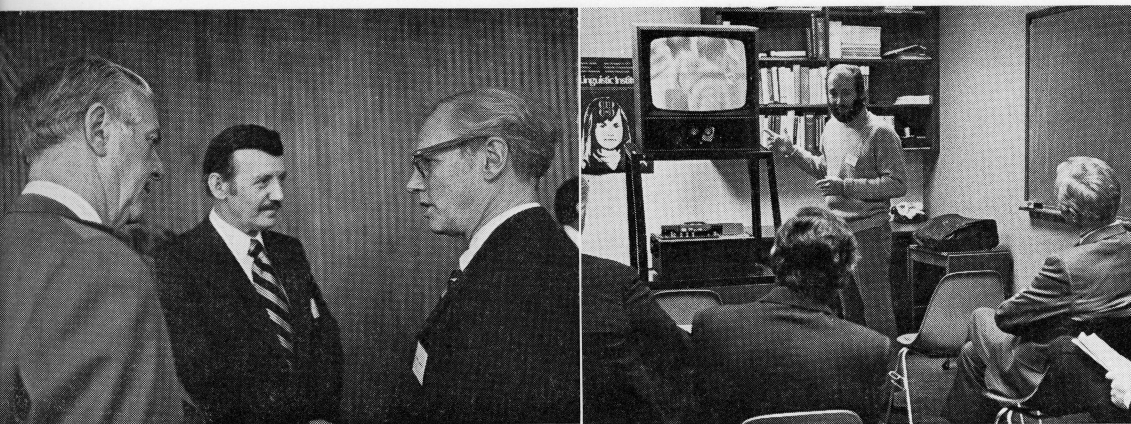
The establishment of the center, which is expected to be completed in about 18 months, will bring together under one roof a vast resource for scholars interested in the development

*continued on page 4*

## MAILING CHANGE

In cooperation with the University's necessary belt-tightening and in light of rising postal rates, *news and notes* is now being distributed by internal mail rather than to home addresses. Should you not receive your *news and notes*, please call ext. 1166 or 1420. Additional copies will be available at the Founder's Hall reception desk.





At left: Morris D. Crawford, chairman of The Bowery Savings Bank, Dr. Allfrey, and William C. Greenough, chairman, Teachers Insurance and Annuity Association. At right: Dr. Cole reviews research for Council members.



Lady Barbara Ward Jackson, British economist, and Dr. Dubos.

## University Council Holds First Full Meeting

The first meeting of the full membership of The Rockefeller University Council was held at the University on March 11. Thirty-five members of the council joined in the day-long program, also attended by representatives of the faculty, administration, and trustees.

The participants gathered in Caspary Auditorium at 9 A.M., where they were welcomed by Council Chairman and University Trustee James A. Linen III, chairman of the executive committee of Time, Inc. President Seitz then spoke about the work of the University. He also expressed his pride in the council, describing it as "one of the most distinguished groups associated with any university in the world." He paid special tribute to Mr. Linen for his leadership in organizing the council to assist in advancing the general public's understanding and support of the University's program.

During the morning, the council heard talks about three representative areas of University research. Professor Vincent G. Allfrey spoke on Aberrant Genetic Control Mechanisms in Cancer Cells. Professor Purnell W. Choppin discussed Viruses: Versatile Agents of Disease, and Professors George A. Miller and Michael Cole reviewed their research on The Development of Language and Thought in Children. After luncheon, the group toured the virology laboratory of Professors Igor Tamm and Choppin and watched a demonstration of the work of the Child Research Facility, which is under the guidance of Doctors Miller and Cole.

Professor René J. Dubos was the luncheon speaker. In a talk titled 1924 A.D.-2024 A.D., he contrasted the changes in science and society he has witnessed since his arrival in this country in 1924 with those he expects will occur during the coming half-century.

The day's activities also included a business meeting at which the council members approved the formation of an executive committee to facilitate council business and communication between meetings. They also proposed that council members sponsor regional meetings around the country to acquaint more community leaders with the activities of the University. The next full meeting of the council will be held at the University in the fall.

### IN PRINT

Professor **Paul F. Crane**field, Physiology and the History of Medicine, is the author of a new book published last month, *The Way In and The Way Out*, subtitled, *François Magendie, Charles Bell and the Roots of the Spinal Nerves*. The 686-page volume contains an account of one of the most bitter controversies in scientific history. In 1822, Magendie announced the discovery that the functions of the roots of the spinal nerves differ, the dorsal root being sensory and the ventral root being motor. It is considered the most important single discovery in the history of neurology and neurophysiology. Charles Bell immediately claimed that he had made the discovery 11 years earlier. The polemic between the two men and their scientific heirs raged for almost a century. In addition to his account and analysis of the discovery and its aftermath, and a detailed bibliography, Dr. Cranefield has included a facsimile of Charles Bell's rare pamphlet, *Idea of a New Anatomy of the Brain*, with annotations in Bell's hand. Dr. Cranefield's book is part of the History of Medicine series issued under the auspices of the Library of The New



Claude Ramsey, chairman and president, Akzona Inc., and Dr. Choppin.



Dr. Miller and Carl H. Pforzheimer, senior partner, Carl H. Pforzheimer and Co.

York Academy of Medicine, and published by Futura Publishing Co., Inc.

*From Mathematics to Philosophy* by Professor **Hao Wang** was published in January as a volume in the International Library of Philosophy and Scientific Method, by Routledge & Kegan Paul, London. In his preface Dr. Wang states, "The way logic is commonly used in philosophy seems to me to do less than justice to the full richness of logic as a study of the foundations of mathematics; and the excessive emphasis on the importance of logic for philosophy . . . seems to me to have led to a far from balanced view of philosophy . . . I attempt to express these misgivings in this book by putting forward an alternative view."



## Reorganize Operation of Children's School

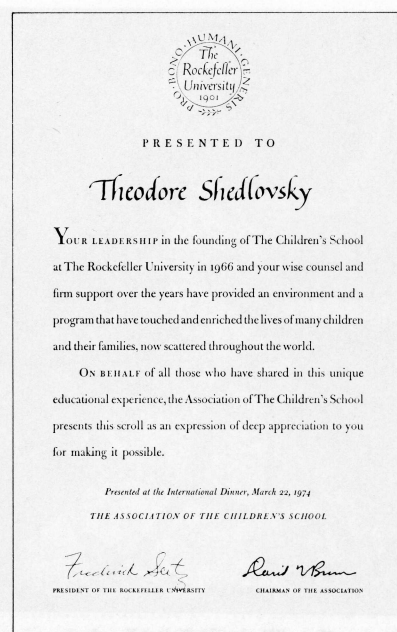
The parents of the Children's School of The Rockefeller University, acting in response to budgetary pressures (detailed last month in *news and notes*), have formulated a plan which will put the school on a nearly self-sufficient basis. Beginning next fall, yearly tuition fees will be raised to \$400 and \$600 per child, per half day, depending on the income level of the family. For the full-day C group, fees will be \$800 and \$1,000 per child, also based on family income. The school's staff will be reduced to a director and three full-time teachers. (There are six teachers at the present time, some of whom are on part-time schedules.) Although the new fee scale is at least double the current tuition, it remains below the fees of comparable private schools.

Following a survey of school parents, the plan was prepared by a committee from the Association of the Children's School—Susanna Nawrocki, chairman and parents' representative, Barbara Loskutoff, secretary-treasurer, and David Lyons, parents' representative—working with Marcia Cammann, educational director of the school.

The association has reorganized itself and has adopted a new set of by-laws, which provides for a seven-member board of directors charged with governing the school. The first board was elected by the parents at a meeting on March 18. The members are:

Research Associate David V. Bowen (chairman), Professor Thomas M. Buchanan (vice chairman), Elsa Danø, wife of Visiting Professor Keld Danø, and Professor Shigeru Sassa, all of whom are school parents; Elizabeth T. Khuri, visiting associate physician and clinical director of the Adolescent Development Program, Marion Miller (Mrs. Neal Miller), a former psychiatric social worker, and University Treasurer Sydney A. Woodd-Cahusac. As its first official act, the new board unanimously elected Professor Theodore Shedlovsky, the founder of the Children's School, an honorary member. Vice President Rodney W. Nichols will also serve on the board as the ex officio member representing President Seitz. The board will assume responsibility for admissions procedures, tuition levels, fund raising, and hiring of the educational director. The educational director together with the teaching staff will retain responsibility for determining the curriculum of the school.

The Children's School was begun in 1966, primarily as a service for a small number of children of foreign scholars. As the school has expanded, costs have grown with it, and the University has continued to assume the major financial burden. The out-of-pocket expenditure for the University in the school's first year, when the enrollment



*Children's School Tribute to  
Dr. Shedlovsky*

was 12 students, was \$8,000. Without the new fee scale, the cost for 1974-75 would have been \$75,000. This figure does not include such indirect expenses as space and maintenance. With the new plan, the University's outlay will be about \$18,000 for 1974-75 and is budgeted at a lower figure for the following year. Enrollment for next fall, at the new rates, is already at 50, which is close to the school's capacity. Applications are currently being accepted at the school.

## Gershinowitz Heads Environmental Studies

University Affiliate Harold Gershinowitz, best known to graduate fellows for his tutorials in the theory of chemical reaction rates, is one New Yorker who is doing more than talking about the city's problems. He is a member of the executive board of the city's Council on the Environment and heads the council's task force on energy. In February the council published a detailed report on where the city is and what it should be aiming for in the battle for environmental survival. The report, which represents the research and recommendations of many concerned experts like Dr. Gershinowitz, is being widely distributed to governmental agencies and citizen groups in New York and across the country.

The need today, as Dr. Gershinowitz explains, is to supply individual citizens and citizen groups with detailed factual information about environmen-

tal problems and feasible solutions which will enable them to influence both government and industry. Although the council is an official body of the city, it is not city funded. It operates with contributions from the private sector and from foundations, which assure its independence.

On the national level, Dr. Gershinowitz is serving as chairman of the newly formed Special Environmental Policy Planning Committee of the National Planning Association in Washington, a non-profit research center founded in the 1930s. With the support of a one-year grant from The Rockefeller Foundation, the committee is in the process of preparing a preliminary study to identify key problem areas for research concerning national policy and the environment.

Dr. Gershinowitz considers that his own interest in environment was fostered in part by his association with an industry that contributes to the existence of environmental problems. For

nearly 30 years he was engaged in petroleum and chemical research and development with the Royal Dutch/Shell Group.

After his retirement in 1966 Dr. Gershinowitz served as the first chairman of the Environmental Studies Board of the National Academy of Sciences, at the request of President Seitz who was then president of the Academy. He was a member of the United States delegation to the UNESCO Intergovernmental Conference of Experts on the Scientific Basis for Rational Use and Conservation of the Resources of the Biosphere, held in Paris in 1968. From 1966 to 1970, he was a consultant to the Scientific Directorate of the Organization for Economic Cooperation and Development. He was coauthor of a number of advisory reports prepared for the federal government by the National Academy of Sciences, and he continues to write extensively on the problems of science and public policy.





*Suchada Katatikarn*

## A Bit of Thailand

Campus newcomer Suchada A. Katatikarn, who is named after a Thai goddess, joined the University last month as a secretary with the Press. Mrs. Katatikarn holds a master's degree in anthropology and has participated in numerous archeological digs in her native country. In her off-hours, she presents slide-lectures on Thai customs and culture and performs classical Thai dances in museums in the city, most often at The American Museum of Natural History. She will be appearing there this month, on the afternoons of Saturday and Sunday, April 20 and 21.

## Modern Dance Class

Fifteen University men and women have been spending their Tuesday evenings since February getting the kinks out in a modern dance exercise and improvisation class conducted by Winifred Berg.

Ms. Berg, who is a recreational therapist at the Hospital, is a trained dancer who has performed in concert. She began the classes in response to a number of requests. She will begin a new series on April 16. The workouts start at 8:15 and run an hour and a half. The location is the Graduate Students Lounge, the charge is nominal, and all are welcome, with or without previous dance experience.

## APPOINTMENTS

**Stanley E. Read**, Bacteriology and Immunology, was appointed assistant professor and associate physician, February 1.

## PERSONALS

Head Gardener **Andries van Zadel** retired January 1. He joined the University in 1968. He is busy bringing the landscape of his own home up to his exacting standards and relays thanks to everyone at the University who made his farewell party such a memorable occasion.

Born, January 6, to **José Perez**, mail clerk, and his wife, Edith, a son, Bobby, their third child.

Born, January 11, to Professor **Alfred Maelicke**, Biophysical Chemistry, and his wife, Cyrilla, a teacher, a son, Kerry York, their first child.

**Leon Simmons**, Food Service chef, who was hospitalized in December, returned to work on March 4. Mr. Simmons would like to extend his thanks to his University friends for their many cards and calls during his absence.

**Joan Clarke**, an assistant for research in the laboratory of Professor R. Bruce Merrifield, was married March 23 to Robert S. Fitzgerald, vice president of Port Distributing Corporation.

## BRIEFS

Professor **Paul H. Schreiber**, Lipid Metabolism, delivered a talk on The Role of Lipid-Lowering Drugs in Management of Peripheral Vascular Disease at a Clinical Vascular Seminar on Arteriosclerosis: Prediction and Prevention, sponsored by the New York Heart Association on March 11.

Professor **Paul A. Weiss**, Developmental and Neural Biology, received an honorary doctor of medicine degree from the Medical Faculty of the University of Vienna on March 21.

Professor **Vincent P. Dole**, Biology of Addictive Diseases, received the James D. Bruce Memorial Award for distinguished contributions in preventative medicine from the American College of Physicians at its 55th Annual Session, held April 1-4 in New York.

ARCHIVE CENTER *continued from page 1*

of American philanthropy, education, medicine, science, social science, and economics. The University's records, some 7,500 cubic feet of them, date from 1901 when The Rockefeller Institute for Medical Research was founded. They include faculty papers and research files, reprints of scholarly articles, biographical material and memorabilia, and the research and patient records of the University Hospital, going back to 1910.

The Rockefeller Foundation papers include the records of the foundation's worldwide activities in education, research, and public health and agricultural programs, starting in 1909 when a forerunner of the foundation called the China Medical Board helped to introduce western medical practices in China. The Rockefeller Brothers Fund papers cover the administration of that fund as well as the files of the Rockefeller Family Fund, the Sealantic Fund, the Music Assistance Fund, and several smaller funds. The records of John D. Rockefeller and John D. Rockefeller, Jr. span the years 1839 to 1960.

The archive center is being financed by the participating institutions. The Rockefeller Brothers Fund has made a grant of \$4.5 million to cover construction costs and initial endowment for the operation of the center. The Rockefeller Foundation and the University also will share in the annual operating costs.

An 11-member governing council, reporting to the University's board of trustees, will supervise the center's operation, under the chairmanship of J. George Harrar, former president of The Rockefeller Foundation. Other council members are: William O. Baker, chairman, Bell Telephone Laboratories, and a University trustee; Richard W. Couper, president, New York Public Library; Dana S. Creel, president, Rockefeller Brothers Fund; William Dix, head librarian, Firestone Library, Princeton University; John H. Knowles, president, The Rockefeller Foundation; William J. McGill, president, Columbia University; Nathan Reingold, Smithsonian Institution, Washington, D.C.; Nelson A. Rockefeller; President Seitz; and Frank Stanton, chairman, American Red Cross.

The University's 16th convocation for conferring degrees will be held on Wednesday afternoon, June 12, in Caspary Auditorium.

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