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THE ROCKEFELLER UNIVERSITY *news and notes*



Einstein Celebrations

This month, celebrations begin all over the world in honor of the 100th anniversary of the birth of a man who described himself as having "no special gift—I am only passionately curious. . ."

Albert Einstein was born in Ulm, Germany on March 14, 1879. In 1933, when the Nazis came to power, he fled Europe and accepted an appointment at the Institute for Advanced Study in Princeton, New Jersey, where he remained until his death on April 18, 1955.

One who remembers many hours "talking physics" with Einstein is Professor Abraham Pais, a member of the Institute of Advanced Study from 1946 until 1963 when he joined The Rockefeller University. Dr. Pais will be participating in a number of celebrations in the coming months. He was on the planning committee of the Einstein Centennial Symposium at the Institute for Advanced Studies, March 4-9, where he will deliver a talk on Einstein on Particles, Fields, and Quantum Theory. He then travels to the Jerusalem Einstein Centennial at Hebrew University, March 14-23, where he will chair a session on Einstein's Scientific Contributions.

On April 3, he will speak on Einstein's Influence on Physics, at the Smithsonian Institution in Washington, D.C.; and on April 25, he will deliver an address on Einstein and the Quantum Theory at the Einstein Cere-

continued on page 4



The photos above were taken at the February 2 colloquium in Caspary in honor of the 35th anniversary of the publication of the Avery, MacLeod, McCarty paper which first described DNA as the material of genes. Left, Maclyn McCarty talks about his days in the Avery lab; seated left front, Professor René Dubos who also addressed the standing-room-only audience. Right, at the reception, left to right, Dr. Michael Heidelberger, an early Rockefeller member now of New York University, Dr. McCarty, and Professor Rollin Hotchkiss, who spoke at the colloquium.

Lecture Series on Medicine, Science, Society

On February 5, President Lederberg spoke on Settings of Scientific Advance, as part of a series of Seminars on Medicine, Science and Society being presented at the Cornell University Medical College under the aegis of the Stanton Griffis Distinguished Medical Professor, Alexander G. Bearn, who is also a trustee of The Rockefeller.

The seminars, comprising six lectures each academic year, are designed to explore pressing current issues involving the interaction of society and the medical and scientific communities. Coordinating the series with Dr. Bearn is Professor June Goodfield, who holds joint appointments at Rockefeller and at the Cornell University Medical College. Dr. Goodfield opened the series last April with a talk on Science, Medicine, and Morals. Other speakers have included Lord Eric Ashby of Cambridge University, a distinguished plant biologist and former chairman of the Royal Commission on Environmental Pollution, and Professor Norman Dorson, New York University School of Law, chairman of the board of direc-

tors of the American Civil Liberties Union and former chairman, HEW's Review Panel on New Drug Regulation.

Subsequent speakers will be John Leonard, critic and reviewer for *The New York Times* (March 12); Dr. Leo Marx, professor of english and humanities, MIT (April 9); and Professor Max Black, St. John's College, Oxford, and professor emeritus of philosophy, Cornell University (June 4).

The talks, which are open to all, are given at 5:30 p.m. in the Uris Auditorium, 1300 York Avenue.

BREAST CANCER LECTURE

Dr. Roy Ashikari, acting chief of Breast Service at Memorial Sloan-Kettering Cancer Center, will speak on Treating Breast Carcinoma, on March 15 at 2:30 p.m. in Room 216, Bronk Lab, under the sponsorship of the Rockefeller University Women's Association. The talk is open to all members of the University community.

Role Model

There is much current talk about the importance of encouraging talented women to pursue careers in science. Marci Greenwood is an outstanding and outspoken "role model."

A 1973 Rockefeller alumna, Dr. Greenwood is an associate professor in the department of biology at Vassar; she holds adjunct appointments at Rockefeller and at the Institute of Human Nutrition at Columbia University.

Her current research, an extension of her Rockefeller doctoral studies, is based upon accumulating evidence that alterations in the enzyme lipoprotein lipase may play a primary role in the development of genetic obesity and the regulation of feeding behavior. Her work is supported by four separate grants including three from the National Institutes of Health, one of which is a five-year Career Development



Left to right, Rhoda Gruen, Patricia Johnson, Marci Greenwood.

Award of over \$125,000. A frequent contributor to the scholarly literature and a participant in a large number of conferences on nutrition, diet, and obesity, she also writes regularly for popular publications.

The daughter of a physician, Dr. Greenwood had always had a keen but undirected interest in science. While working as a lab technician at Rutgers, she began taking courses in chemistry. A graduate student encouraged her to apply to Vassar, from which she was graduated summa cum laude in 1968. The graduate student, Dr. Patricia Johnson, is now professor and chairman of the biology department at Vassar and, like Dr. Greenwood, is affiliated with Professor Jules Hirsch's laboratory of human behavior and metabolism at Rockefeller. Dr. Greenwood notes with pleasure that one of her own former graduate students, Dr. Rhoda Gruen, has also recently joined Dr. Hirsch's lab as a research associate.

Last year, Dr. Greenwood eagerly

APPOINTMENTS

Gerald E. Gaull, professor of pediatrics and genetics, Mount Sinai School of Medicine, as an adjunct professor in the metabolism-pharmacology laboratory of Professor and Physician-in-Chief Attallah Kappas, effective on January 1.

BRIEFS

Professor **George A. Scheele**, Cell Biology, was elected a counselor of the American Pancreatic Association at its annual meeting in Chicago in November. He will serve a five year term.

took advantage of an opportunity to serve as a Mellon Scholar in Residence, at Saint Olaf College in Minnesota, as part of a Mellon Foundation program that supports the efforts of colleges to bring outstanding women scientists to their campuses to lecture and consult with women students on career opportunities. In addition, she helped to form a committee at Vassar with goals similar to the Mellon project. The committee is currently compiling information on the scientific contributions of Vassar faculty and alumnae.

In working with young people, Dr. Greenwood continually emphasizes her strong belief that "there is no substitute for good work." Whatever difficulties women may encounter in pursuit of their goals "the best defense is your record as a scientist." But she also believes that the scientific community has an obligation to recognize the special problems of women. In her own case, an early, unsuccessful marriage left her, during her years of training, with the primary responsibility for rearing a small child. She urges flexibility and understanding because she feels that science can only benefit from the encouragement of all those who show promise. "There is not just one timetable that works. It's important to realize that women often have to begin or reenter their careers at a later point than men. The important thing to keep foremost in mind is the quality of the contribution they can make."

Dr. Greenwood doesn't confine her role modeling to women. Her son, James Robert, now a sophomore in high school, spent last summer working in the animal facilities at Vassar and has indicated that "maybe" he'd like to be a scientist, too.

HONORS & AWARDS

Adjunct Professor **Michael Cole** received the New York Academy of Sciences Award in Behavioral Sciences at the academy's 161st Annual Meeting in New York on December 5. He was cited for his work on the cultural influences on cognitive development. Dr. Cole, a member of the Rockefeller faculty since 1969, was formerly head of the laboratory of comparative human cognition.

1964 Alumnus **Donald E. Olins**, professor at the University of Tennessee—Oak Ridge Graduate School of Biomedical Sciences, has been awarded Germany's Alexander von Humboldt Award in recognition of his work on the structure of chromosomes. He will spend 16 months at the German Cancer Research Center in Heidelberg.

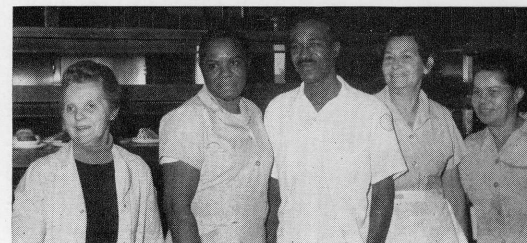
In the photos below: the people who keep us fed. Left to right, Juan Cruz, Rosalio Castro, Mario Castillo, Mario Rimicci, Alva Holloway, Maurice Gayle (a per diem worker).



On the 17th floor: Pedro Viega, Rosa Barranco, Wilbur Brunson, Ernestine Newton, Adolfo Rodriguez, Charles Collins, Alzatta Fogg.



Jean Alexander, Fannie Freeman, Garcia Jean-Baptiste, Julia Vasquez, Maria Roldan.





Left to right: Leah Woerner, Wendell Holmes and Leona George in the Abby kitchen.

The People Who Keep Us Fed

Several months ago, a group of distinguished visitors to the University were lunching in the Abby dining room. As the first course was being served, Leah Woerner, smiling and dignified, walked over to the table, whispered discreetly to Ray Carmichael, then director of development and host of the lunch, "Eat slowly and make conversation." Still smiling, she returned to the Abby kitchen, every inch of which had moments before been covered in a rain of chemical powder from a newly installed fire system that for no apparent reason had suddenly gone off.

While the salad, taken from the kitchen before the deluge, was being served, Miss Woerner grabbed the phone to alert the 17th floor Tower kitchen staff to start their broilers (in the middle of their own lunch service). Chef Charles Collins took off on a cross-campus run with the steaks that, having still been in the refrigerator, were saved from the chemical bath. The steaks were broiled, rushed back, sliced in the downstairs Abby pantries, and, accompanied by vegetables and biscuits scooped up at the Tower, presented to the unsuspecting guests. "Our service was a little slower than usual that day," says Miss Woerner.

Leah Woerner has been feeding people—hundreds and sometimes thousands at a time—for more than 40 years, the last nine of which have been at Rockefeller. She has recently retired

as director of food services. She will continue to have special management assignments with the SAGA food services organization and will be a consultant to the University for special functions.

A native of Utah, Miss Woerner grew up in an atmosphere of "good home cooking and baking," but had intended a career in the social sciences, which she studied at the University of Utah. However, positions in her field were hard to find in the Depression. She came to New York in 1937 on a visit, liked it, decided to stay, and started looking for a job. She was hired by Schrafft's, of which SAGA is the parent company, as a trainee. She recalls "drying a lot of silverware," but within a few years she was managing centralized services for the New York restaurants, and then for an expanded territory of the east coast. When Schrafft's went into motel restaurant service, she and her "flying squads," as they were called, organized kitchens and dining rooms from New England to Florida.

At the time she came to Rockefeller, in 1970, there were three separate eating facilities—the Smith Hall cafeteria, Welch Hall dining room and sandwich room, and the Abby dining room. In 1971 they were consolidated into the Tower cafeteria, and in 1973, the 17th floor dining room was opened.

On an average day, about 1,000 meals are served at the University, ex-

clusive of special events. Before Miss Woerner's arrival, most special functions—University parties, and luncheons, dinners, and receptions for trustees, visiting dignitaries, scientific societies, or campus groups—were catered through outside services. Since her arrival, they have been handled by the University's staff under her supervision, with additional help brought in when needed. In a busy season, there might be a dozen such functions in a week scheduled in Abby, in the Tower, including the two private dining rooms, in the President's house, and even sometimes in a lab.

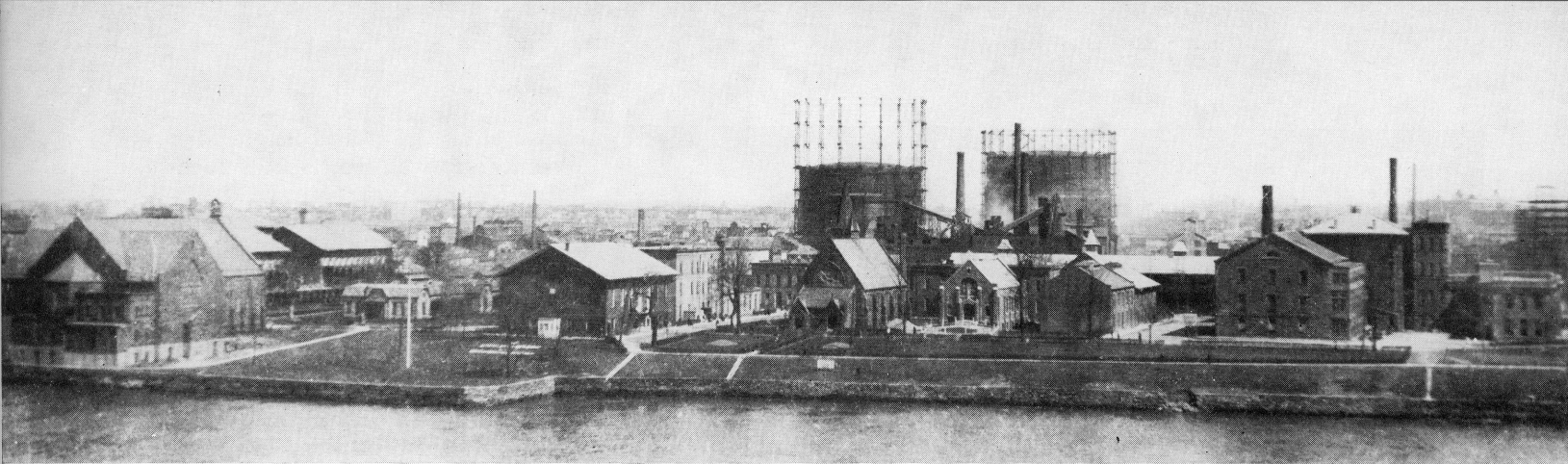
During most of her years at the University, Miss Woerner worked closely with former President and Mrs. Frederick Seitz. In their words, "Rarely has an institution been so well served in its complex dining service as we have been by Leah Woerner. She and her dedicated colleagues have made it possible to have gracious and beautiful social functions. Beyond that service is a warm and loving individual."

"No one does a job like this alone," states Miss Woerner emphatically. "I have had the cooperation of a superb and loyal staff."

Of that staff, most have been keeping this University fed for a very long time. Head Chef Wendell Holmes has been at Rockefeller just under 21 years; Assistant Supervisor Leona George and Food Helper Julia Vasquez, 20 years; Chef Charles Collins and Assistant Supervisor Alzatta Fogg, 19 years; Chef Leon Simmons, 18 years; Assistant Chef Rosalio Castro, 16 years; Assistant Chef Pedro Viegas and Food Helper Ernestine Newton, 15 years; Kitchen Porters Wilbur Brunson, Juan Cruz, and Garcia Jean-Baptiste, and Food Helper Fannie Freeman, 12 years; Food Helpers Rosa Barranco and Maria Roldan, and Kitchen Porter Adolfo Rodriguez, over 10 years; Cashier Alva Halloway, almost 7 years; and Kitchen Porter Mario Castillo, almost 6 years. Cafeteria Manager Jean Alexander, Cashier-Bookkeeper Maria Rimicci, and Secretary Margaret Sheehan are newcomers.

TAX INFORMATION

Up-to-date reference guides written in non-technical language, providing information on procedures for filing federal and New York and New Jersey state tax returns, have been placed in the University Library, in the second floor reading room. Also included are full texts of the federal laws and regulations. These guides are for use in the Library only.



IN PRINT

Professor **Anthony Cerami**, in an article in the February issue of *The Sciences*, published by The New York Academy of Sciences, describes the efforts of his laboratory of medical biochemistry to develop drugs to aid in the treatment of so-called orphan diseases. These diseases may be widespread in developing countries but not in the United States, or they may be relatively rare, as is the case with some genetic diseases. Their common denominator is that they have been largely ignored by drug companies or by government-supported research bodies. Among the conditions for which various therapies are being tested in Dr. Cerami's lab are thalassemia, trypanosomiasis, and cystic fibrosis.

An article in the January issue of *The American Journal of Medicine*, "Interferons," by Professor **Igor Tamm** and Postdoctoral Fellow **Pravinkumar B. Sehgal**, Virology, provides a summary of current information on this substance, which is produced by cells exposed to viral infection or other inducers such as double-stranded RNA, and which is under intense investigation because of its possible therapeutic value in the treatment of certain viral diseases and some forms of cancer.

EINSTEIN continued from page 1

monial Session of the American Physical Society in Washington.

Dr. Pais will share his reflections on Einstein with the Rockefeller community at a research colloquium on May 4 in Caspary Auditorium at 3:45 P.M.

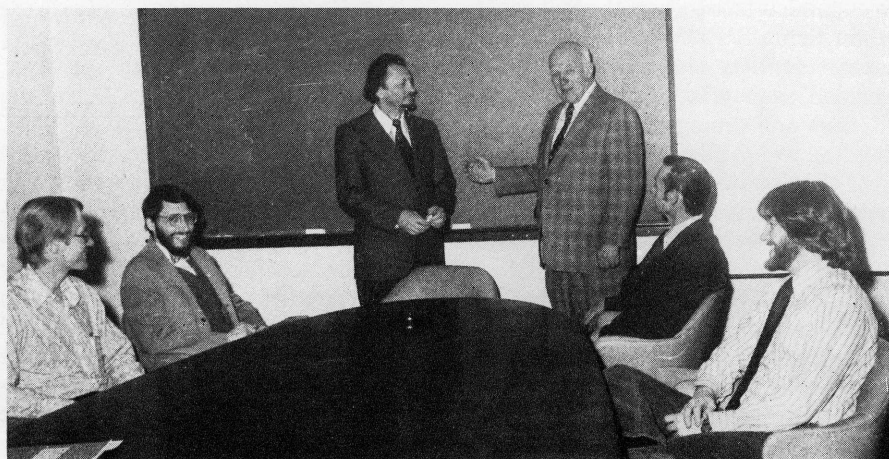
A book of essays, *Einstein, A Centenary Volume*, published by Harvard University Press, contains a contribution by Dr. Pais, titled, "Einstein, Newton and Success." (This is a fragment of an article on Einstein's work which will appear in the October 1979 issue of *Reviews of Modern Physics*.)

Another member of the University's theoretical physics group, Professor Heinz Pagels, was organizing chairman of the New York Einstein Centennial, March 9-10, sponsored by The New York Academy of Sciences, which introduces a new twice-yearly series of Albert Einstein Lectures. Dr. Pagels is serving on the lecture committee. He will also participate in the symposia in Princeton and in Jerusalem.

PROMOTIONS

Kazuaki Kitano, Microbiology, to assistant professor, effective January 1.

The Employee Health Office has moved to Room 118 in the Hospital Addition.



Looking Back

Can you identify the scene above? That was what Roosevelt Island, then known as Welfare Island, looked like 70 years ago when Conrad Hon photographed it from the grounds of The Rockefeller. Mr. Hon, who died in 1969, was in charge of the animal facilities from 1909 to 1952, living on campus with his family. The picture came to light recently when his son found it among the effects of Jessie Hon, Mr. Hon's wife, who died this past December 16 at the age of 90. Mrs. Hon was a technician at The Rockefeller until 1942.

Sharp-eyed observers will spot two structures that are still standing. The small building on the left, still visible from Rockefeller, is the rebuilt home of the Blackwells, the family that owned and farmed what was originally called Blackwell's Island from the late 1600s until 1828 when the island was bought by the city. The house subsequently served as a residence for administrators of the penitentiary that was built. The second remaining building, directly in front of the larger tank, was constructed in 1889 as the Episcopal Chapel of the Good Shepherd. Restored in 1975, it is now the Good Shepherd Community Ecumenical Center, with a community plaza at its westerly end. The chapel and plaza are hidden from view by the Rivercross buildings.

news and notes thanks Professor Merrill Chase for passing on the photograph and information.

Professor Neal E. Miller, standing right, introduces Professor Konstantin V. Sudakov, chief, P. K. Anokhin Institute of Normal Physiology, USSR Academy of Medical Sciences and head of the Department of Normal Physiology of the I. M. Sechenov 1st Moscow Medical Institute, at an informal seminar at the University, held February 5. Seated to Dr. Miller's left, Vladimir I. Badikov, assistant professor at the I. M. Sechenov 1st Moscow Medical Institute. Members of Dr. Miller's physiological psychology lab, seated left to right, Michael Brines, Barry Dworkin, and Robert Filewich.