

10-1978

NEWS AND NOTES 1978, VOL.10, NO.1

The Rockefeller University

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The Rockefeller University, "NEWS AND NOTES 1978, VOL.10, NO.1" (1978). *News and Notes 1978*. Book 9.
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THE ROCKEFELLER UNIVERSITY

news and notes

Welcome, President Lederberg

On July 1, Joshua Lederberg became president of The Rockefeller University, succeeding Frederick Seitz, who served in that office from 1968.

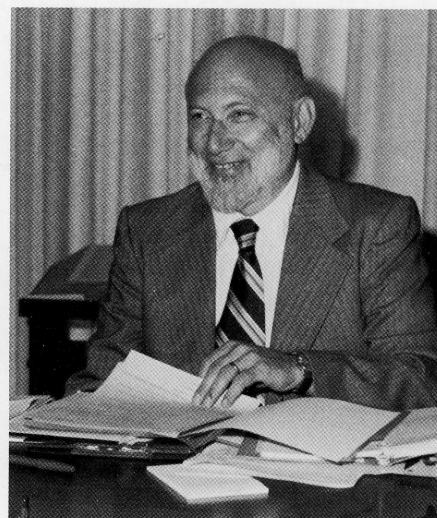
Expressing his hopes for the University in the years ahead in letters to members of the Rockefeller University Council, President Lederberg stated that "detailed planning must be a participatory and evolutionary process" involving all segments of the campus community.

"In accepting the responsibilities of the institution's leadership, I recognize that radical change in scope or direc-

tion is neither wise nor realistic. The traditions of excellence, of free scientific inquiry, of public service for the good of mankind are so remarkably exemplified at the University that they command my enthusiastic adherence. The talent of our staff and the vision expressed in our ongoing programs can be trusted, I believe, to keep this campus a place of high scientific adventure, as discoveries flow from the freedom to follow findings wherever they may lead.

"Its record of unparalleled accomplishment has shown how it is in the

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New Graduate Fellows

Eighteen new graduate fellows have joined the University's Ph.D. program and four have enrolled in the M.D.-Ph.D. joint Rockefeller-Cornell Medical College program.

The new Ph.D. fellows are:

David J. Anderson, *Harvard College*
Miguel Berrios, *Catholic University of Chile*

Zbigniew T. Borowski, *Warsaw Technological University and Polish Academy of Science*

Cheng-ming Chuong, *Taiwan National University*

Frederick R. Cross, *Swarthmore College*

Gian Paolo Dotto, *University of Turin (Italy)*

Wendy J. Fantl, *University of York (England)*

Michael P. Grady, *University of Washington*

Jennifer A. Kempe, *Bryn Mawr College*

James G. Krueger, *Princeton University*

Teena L. Lerner, *Brooklyn College, CUNY*

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Neglected Diseases Conference

Next month, the University will play host to the first annual meeting of a new program, Great Neglected Diseases of Mankind, initiated by The Rockefeller Foundation. The meeting will include a four-day intensive course on tropical diseases, to be held November 14-17.

Diseases such as malaria, trypanosomiasis, leishmaniasis, filariasis, schistosomiasis, and leprosy debilitate, cripple, and kill hundreds of millions of people, mostly in underdeveloped, primarily tropical regions of the world. Yet it has been estimated that for every \$100 spent on major health problems of the developed world, only \$1 is spent for research on tropical diseases.

The Great Neglected Diseases program is meant to foster and encourage research in this area. Currently working with The Rockefeller Foundation in the project are scientists from Case Western Reserve, Harvard, Rockefeller, and Tufts Universities, the University of Virginia, Oxford University (England), the Walter and Eliza Hall Institute (Australia), the Biomedical Research Center for Infectious Diseases (Egypt), and the Weizmann Institute (Israel).

Among the conference participants will be Professor William Trager, who will present a laboratory demonstration. (In 1976, Dr. Trager reported the first continuous cultivation in a test tube of the parasite causing human malaria, the first such cultivation of any malaria parasite species.)

Serving on the arrangements committee are Dr. Kenneth Warren, Director of Health Sciences, The Rockefeller Foundation, President Lederberg, Vice President Rodney W. Nichols, Professors Trager, Anthony Cerami, and James G. Hirsch, and John Bruer, who has just completed his Ph.D. at the University and is now a visiting research fellow at The Rockefeller Foundation.

The course is open to all members of the medical and scientific community. It is intended primarily for investigators working outside the area of tropical medicine who are developing a research interest in the field. Due to limited seating capacity, admission will be by ticket only. Requests may be made through Dr. Bruer, The Rockefeller Foundation, Division of Health Sciences, 1133 Avenue of the Americas, New York 10036.

MOVING UP

news and notes has moved up. Our new office is room 1602, 16th floor, Tower Building.

HONORS & AWARDS

Professor **Anthony Cerami**, Medical Biochemistry, has received the David Rumbough Scientific Award for Diabetes Research, presented by the Juvenile Diabetes Foundation.

The May issue of the *Journal of Combinatorial Theory* honors Affiliate **John Riordan**, Mathematics, on the occasion of his 75th birthday. A leading figure in combinatorial theory, he has been associated with the University since 1968.

IN PRINT

Professor **William C. Hirst**, Experimental Psychology, is coauthor of an article, "Divided Attention," which appeared in the June issue of *Human Nature*. In it the authors describe experiments in which they successfully trained volunteers to perform two complex tasks at the same time—reading texts and writing from dictation—with understanding of both what they read and what they wrote.

BRIEFS

Professor **Henry G. Kunkel**, Immunology, and Trustee **Lewis Thomas**, president, Memorial Sloan-Kettering Cancer Center, have been named Wellcome Visiting Professors in the Basic Medical Sciences for the 1978–79 academic year: Dr. Kunkel at the University of Colorado Medical Center and Dr. Thomas at the University of Connecticut Health Center. The program is sponsored by the Burroughs Wellcome Fund and administered by the Federation of American Societies for Experimental Biology (FASEB).

Professor **Michael J. Tannenbaum**, Experimental High-Energy Physics, participated in and lectured at the ISABELLE Summer Workshop at the Brookhaven National Laboratory on Long Island, July 17–28. (ISABELLE is a \$240 million proton-proton colliding beam facility under construction at Brookhaven). He was also an invited speaker at the annual meeting of the High Energy Discussion Group at Brookhaven on May 16 and an invited speaker at a meeting on Hadron Physics at High Energies at the Nuclear Scientific Research Center in Marseille, France, June 5–9.

WELCOME, PRESIDENT LEDERBERG

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very nature of this institution to create the conditions of change and of unexpected opportunity. My central aspiration, then, is to ensure that The Rockefeller will remain a premier university, faithful to the core purposes of its founders."

Before joining the University, President Lederberg was associated for 19 years with the Stanford University School of Medicine, where he was chairman of the department of genetics—a post now held by Dr. Stanley Cohen—and where he also was Joseph D. Grant Professor of genetics and professor of biology and of computer science.

Coming "home" to New York (he attended Stuyvesant High School and Columbia University) involved a hectic summer for Dr. Lederberg. In addition to a heavy schedule of duties on this campus, he had to do quite a bit of cross-country shuttling. For example, among his many activities, for the past four years he has been the principal investigator and chairman of the executive committee of the Stanford University Medical Experimental Computer-Artificial Intelligence in Medicine (SUMEX-AIM), a project in process of being re-ordered and re-funded during the period of his move. (He will continue as chairman of the executive committee and will have a SUMEX-AIM terminal in his Rockefeller office.)

Among the many cases that had to be packed and shipped were those containing files relating to another project close to Dr. Lederberg's heart. He is preparing a biography of Edward L. Tatum, a member of the Rockefeller faculty from 1957 until his death in 1975, and Dr. Lederberg's mentor and colleague at Yale University from 1944 to 1947. It was at Yale, where he earned his Ph.D., that Dr. Lederberg began the research on the mechanism of genetic recombination in bacteria that led to his Nobel Prize in 1958—shared with Edward Tatum and George Beadle.

The Lederberg family members are settling into their new life, a process greatly aided by the help of Dr. and Mrs. Seitz, to whom they express their deepest appreciation. President Lederberg's wife, Dr. Marguerite Lederberg, a practicing psychiatrist who had been a clinical instructor in pediatrics at Stanford Medical School, is now associated with a hospital psychiatric program in the city. Their daughter, Anne, is enrolled in The Rockefeller University Children's School.

Formal installation ceremonies will be held on Monday, October 16.

Free Films

A program of free films is being offered on Sundays at 7:30 P.M. in Caspary Auditorium. Admission is open to all University people and their guests.

The schedule is: *House of Wax* (October 22), *Dark Passage* (November 5), *Lost Horizon* (November 19), *The Wizard of Oz* (December 3), *The African Queen* (January 14), *The Prize* (January 28), *North by Northwest* (February 11), *A Dispatch from Reuters* (February 25), *The Absent-Minded Professor* (March 11), *Ship of Fools* (March 25), *Blue Hawaii* (April 8), *All the King's Men* (April 22), *Showboat* (May 6), and *The Blue Angel* (May 20).

Cole to California

Michael Cole, formerly professor and head of the University's laboratory of comparative human cognition, has become professor of psychology and director of the communications program at the University of California, San Diego, effective September 1. Dr. Cole joined the Rockefeller faculty in 1969 and was named professor in 1975. He retains an appointment as adjunct professor.

Gold to Polytechnic

Albert Gold, formerly vice president for academic resources, has left the University to accept the post of provost of Polytechnic Institute of New York. Dr. Gold came to Rockefeller in 1969 as a special assistant to President Seitz and was appointed vice president in 1973.

Concert Buffet

Before each of the Wednesday evening Rockefeller University concerts, a buffet dinner will be served from 5:30 to 8 in the Abby Aldrich Rockefeller dining room. The price is \$9.50 per person. Since the buffets are usually well attended, advance reservations are necessary. They may be made by calling extension 1257.

news and notes is published from October through July. This is Volume 10, Number 1. Suggestions for articles are welcome and may be sent to *news and notes*, Box 194, phone extensions 1420 and 1051. Photographs: George Rodriguez. © 1978, The Rockefeller University Press, New York 10021. Printed in the United States of America.

Robyn A. Lillehei, *University of Wisconsin-Madison*

Jonathan S. Lindsey, *Indiana University*
Bernard Mathéy-Prevôt, *University of Geneva (Switzerland)*

Barbara C. Sorkin, *Yale University*

Heather Williams, *Bowdoin College*

Tai Wai Wong, *Muhlenberg College*

Jeffrey Chung-lau Yuen, *Cornell University and California Institute of Technology*

The new biomedical fellows are:

Steven A. Goldman, *University of Pennsylvania*

Richard M. Mortensen, *Pennsylvania State University and Rockefeller University*

Wesley C. Van Voorhis, *Massachusetts Institute of Technology and Rockefeller University*

Edmund K. Waller, *Harvard College*.

Oktoberfest

Everyone's invited to the annual Oktoberfest at the Faculty and Students Club on Friday, October 20. Festivities begin at 8:30 P.M. with music and all the wurst you can eat, all the Oktoberfest beer and wine you can drink. Tickets, at \$7.50 per person, must be bought in advance at the Club or at the Purchasing Office.

New Animal Program

The National Institute of Health has awarded Rockefeller a three-year grant to create a laboratory animal diagnostic program in collaboration with Cornell University Medical Center and the Animal Medical Center. Professor Dennis M. Stark, director of the University's Laboratory Animal Research Center, and Dr. Bruce H. Ewald, director of Cornell's Laboratory Animal Facility, are the principal investigators.

According to Dr. Stark, the new program, currently gearing up, will have diagnostic capabilities in microbiology, serology, pathology, hematology, and clinical chemistry. In addition to routine diagnoses for laboratory animals with specific diseases, health surveillance programs will begin early next year for breeding colonies and newly arriving animals housed in the Laboratory Animal Research Center. These services will be given at no cost to investigators with animals in the center. Those with colonies housed in other buildings on campus may use the new resource on a fee basis.

Keeping Things Working

Guenther Ebert was appointed supervisor of the mechanical and electrical maintenance shop on July 1, succeeding Walter Schuerger, who retired after 23 years with the University. Elbin Diaz was promoted to shop foreman.

Mr. Ebert, Mr. Diaz, and their staff see to it that things work. Both are veterans of Rockefeller service. Mr. Ebert came to the University in 1960, shortly after emigrating from his native Germany, where he had apprenticed as an electrician. He was promoted to assistant foreman in 1975. Mr. Diaz came in 1962 as a plumber's helper. The plumber was his father, Antonio Diaz, who retired in 1965, at which time the son took over. He was promoted to

Diaz and fellow plumbers James Cunningham and Julien Rouse may be broken glassware, a spoon, a fork, a lost ring, or carelessly disposed chemicals.

Electrician Anthony Fusco, who has been with the shop for 31 years, heads a crew whose members include Alex Milutinovic, Herbert Neil, and Adolphus Roome. They are responsible for changing filters on cooling units and fresh air vents—so we can all breathe freely—and cleaning motors and brushes.

Electricians Michael Kulmatski, Frank Colosi, and Hazum Khan take care of wiring and various installations and are always on hand to rush to repair inevitable breakdowns of everything



Newly promoted: Guenther Ebert, left, and Elbin Diaz.

assistant foreman in 1974.

The maintenance shop's tasks call for extensive professional competence to cope with the many different systems used in an advanced research center such as this—one in which the age of the plumbing, for example, spans seven decades. Most of the original pipes in Founder's Hall, installed in 1906, are still in use, needing plenty of geriatric care.

Maintenance men quickly develop another kind of skill involving an understanding of human nature. On a scorching day in summer or a freezing day in winter, the shop may get two or three dozen calls. "Some like it hot and some like it cold," says Mr. Ebert. "We try to please everyone. We also remind people about the energy conservation effort, which our men are working on all the time, and that open doors and windows can alter the thermostatic balance in centrally controlled buildings."

When the shop gets a call about a clogged drain, the problem for Mr.

from centrifuges to electron microscopes, constant-temperature rooms, and coffee pots.

Anthony Barone looks after heating and controls; Refrigeration Mechanic John Waffenschmidt is responsible for compressors, freezers, cold rooms, and refrigerators; Eduardo Principe and Mike Sakellaridis keep the University's 28 elevators running; and Anthony Corsale monitors the campus's tens of thousands of light bulbs. (Not counting incandescent bulbs, there are about 60,000 fluorescent bulbs that sooner or later burn out and must be replaced.)

A shop needs supplies, and the maintenance shop's stockroom has an inventory of more than 5,000 different items, watched over by Order Clerk Lester Walker, who is also in charge of bookkeeping and time sheets.

As Mr. Ebert puts it, "We are always learning in order to be able to do all the jobs we're called on for. We never know what challenge the next day will bring. It makes for a little excitement."

PERSONALS

Anita Bach, an assistant for research in the laboratory of Professor Bruce Merrifield, and Graduate Fellow **Mark W. Riemen** were married on July 1.

Nicholas Brodyn, an assistant for research in the physiological psychology laboratory of Professor Carl Pfaffmann, was married on August 5 to Christine Semegen.

Professor **Robert Dooling**, Animal Behavior, was married on July 15 to Patricia Chocianowski, an elementary school teacher.

Postdoctoral Fellow **Howard M. Fillit**, Bacteriology and Immunology, was married on July 30 to Kimberley Thayer, formerly an assistant for research at the University, now a graduate fellow in immunology at New York University.

Graduate Fellow **Richard N. Mitchell** was married on June 18 to Phyllis Diane Hooke, a student at the Cornell University-New York Hospital School of Nursing.

DEATH

Joseph Chalupa, 86, a receiving clerk from 1952 until his retirement in 1957, on July 18.

PROMOTIONS

Emil C. Gotschlich, Bacteriology and Immunology, to professor, effective July 1.

Joseph W. Becker, Developmental and Molecular Biology, **Vincent A. Fischetti**, Bacteriology and Immunology, **Shu Man Fu**, Immunology, **Kensuke Horiuchi**, Genetics, and **Sarah F. Leibowitz**, Physiological Psychology, to associate professors, effective July 1.

William W. Hall, Virology, **William C. Hirst**, Experimental Psychology, **Patricia F. Maness**, Developmental and Molecular Biology, and **Geoffrey H. Nowlis**, Physiological Psychology, to assistant professors, effective July 1.

APPOINTMENTS

Jeffrey Geronimo and **Gwyn Ballard**, Biophysics, as assistant professors, effective August 15 and October 15, respectively. (Both are 1977 Rockefeller graduates.)

Carol L. Krumhansel, Mathematical Psychology, and **Rudolph L. Leibel**,

Human Behavior and Metabolism, as assistant professors, effective Sept. 1.

Gilda Harris Loew, research professor, Stanford University, as adjunct professor in the biology of addictive diseases laboratory of Professor Vincent P. Dole, effective July 1.

Aaron Shatkin, member and head of the laboratory of molecular virology, Roche Institute of Molecular Biology, as adjunct professor in the molecular cell biology laboratory of Professor James E. Darnell, Jr., effective July 1.

Thomas Spencer, professor of mathematics, Rutgers University, as adjunct professor in the mathematical physics laboratory of Professor James Glimm, where he was formerly an associate professor, effective July 1.

Emilio Zavattini, professor of physics, European Center for Nuclear Research (CERN), Geneva, as a visiting professor in the experimental high-energy physics laboratory of Professor Rodney L. Cool, effective July 1.

Another Spatola

Salvatore Spatola—"Sal" as he was known on this campus for 44 years—was a technician who worked with Rufus Cole, first director of the Hospital, and with virologists Thomas M. Rivers, second director of the Hospital, Frank L. Horsfall, and Professor Igor Tamm, current co-head of the virology laboratory.

Last January, Sal's granddaughter, Elizabeth Spatola, spent a month as a volunteer in his old lab as part of her college internship program. She was invited back for the summer, as a paid employee, to work with graduate fellow David Merz.

Elizabeth's memories of her grandfather and of occasional trips to the lab as a young child are vague—Sal retired in 1966, moved to Canada, and died in 1970—but the University remained a special place to the family. Edith Spatola, Elizabeth's stepgrandmother, was herself a Rockefeller worker for 13 years, seven of them as head of the media and glassware service.

Back at school now, Elizabeth is working in her own laboratory. A sophomore at Wheaton College, she is the first biology student there to be named a Wheaton Scholar, an honors program under which she can pursue independent study and research. Her experience at the University, she says, "helped me to learn about the essential tools I need."

Nutrition Conference

Increasing interest in the role of nutrition in medicine, an area in which Rockefeller scientists have been substantially involved, was stressed at a two-day conference on the Biomedical and Behavioral Basis of Clinical Nutrition, held in June at the Clinical Center of the National Institutes of Health in Bethesda, Maryland, under the sponsorship of the NIH Nutrition Coordinating Committee.

Among the conference lecturers were Professor René J. Dubos, who spoke on the Intellectual Basis of Research in Clinical Nutrition; NIH Director Donald S. Fredrickson; Julius Richmond, assistant secretary of the Department of Health, Education, and Welfare; and Sanford A. Miller, assistant commissioner of the Food and Drug Administration and director of its Bureau of Foods.

Professor Jules Hirsch, head of the University's laboratory of human behavior and metabolism and 1977-78 president of the American Society for Clinical Nutrition, was the organizing chairman of the conference. He also chaired a section on A Projection for the 1980s, in which Professor Edward H. Ahrens, Jr., participated, and was on another panel on Nutrition in Pregnancy and Early Life. Dr. Ahrens, head of the laboratory of cholesterol metabolism, also served on the conference organizing group and led a panel on Nutritional and Environmental Practices: Consequences for Health, in which Professor Attallah Kappas, physician-in-chief of the Rockefeller University Hospital, participated.

As Dr. Hirsch states: "Never before has there been as much interest on the part of the public, the Congress, and various governmental agencies in the matter of nutrition. This conference was an effort by the NIH to indicate areas that it has supported in clinical nutrition in the past and its hopes for the future." Currently Doctors Hirsch and Ahrens are holding a series of workshops on Dietary Goals for the American Public under the auspices of the American Society of Clinical Nutrition. A published report will be made available to the public sometime this fall.

NEWCOMERS' TEA

The Rockefeller University Women's Association Newcomers' Tea will be held on Thursday, November 2, at 7:30 P.M. on the 17th floor of the Tower.