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The Rockefeller University

December 1986-January 1987

Volume 18, Number 2



Celebrants at the first annual Employee Service Recognition Day.

Solid as The Rock

Crucial to every achievement of this institution are the skills and devotion of the men and women who staff its laboratories, shops, and offices. On December 1st, President Lederberg expressed the University's "heartfelt appreciation" to 241 of them at the first Employee Service Recognition Program.

The program will be a yearly event to honor employees who have reached 10 or 20 years of service, according to Personnel Director John J. O'Donnell, who spearheaded the efforts to launch it. Because this was the first program, its honor roll included all those who had worked at the University from 10 to 24 years as of July 1, 1986. (Employees with 25 years or more of service will be recognized, as is traditional, at the annual anniversary and retirement dinner in the spring.)

The ceremony was held in Caspary Auditorium, followed by a reception in Abby Lounge. To mark the occasion, the 10 19-year celebrants received Tiffany pens, and those celebrating 20-24 years received Tiffany crystal bowls.

Those honored for 10-19 years were: Anna Adamo, Barbara Adams, Judy Adams, Paul Addis, Norma Akande, Marva Allen, Vincent Alleyne, Enrique Alvarez, Yolanda Alvarez, Cassilda Annakie, Kostadinka Arissian, Esther Arruza, Florence Arwade, H. Osborn Bagg, Rosa Barranco, Dorothy Barrett, Verline Barrett, Veronica Barrow, Fernande Bartley, Clement Baynes, Katie Bell, Dorothy Belton, Girleen Bennett, Gloria Bertuzzi, Martha Bodden, Carmelita Bouillon, Victor Brumell, Wilbur Brunson, Ridler Bryan, Joyce Buffa, and George Byron.

Also, Margarita Campbell, Vittorio Cardinale, Mario Castillo, Floresta Chapman, Josue Charles, Florence Chu, Mowbray Clarke, Jean Clement, Janet Cocchiarella, Frank Colosi, Zachary J. Conates, Frank Courtney, Juan Cruz, Norberto Cuevas, Isaiah Curry, Anna Danner, Vicente De Jesus, Minnie Dennis, Efrain Derieux, Daisy DeWitt, Angelina Dohnert, Barry W. Dress, Newman

Duhaney, Emmanuel Dumaguig, Erick Dundas, Clara A. Eastby, Anna Elskus, and Audrey English.

Also, Raymond Fastiggi, Octavius Ferebee, Angel Ferrer, Toby Fishman, Neville Fleming, Alida Fontanez, Arthur Ford, Batia Fox, Fannie Freeman, Victor Garcia, Lucille Garrett, Mary E. Genter, Margaret Geringswald, John Gerlach, Herbert Gibbs, Alva Holloway, Mary Margaret Hickey, Elizabeth Hixson, Jeanne Holcomb, Aubrey Holder, Lieselotte Holstein, Atsuko

Horiuchi, Frank Hoyte, Ann Hruda, Ivy Anne Hussey, Edward Hutchins, Oscar Irizarry, Elizabeth K. Jabbour, Daun Jackson, Eugenie Jean, Vivian Jones, Rudolph Josephs, Elizabeth Kellerhals, Gwendoline Keyes, Kathy Kleinbard, Asneth L. Kloesman, Loucia G. Kochoumian, Elsa W. Kostick, Nancy La Valle, Rose E. Lawrence, Veta Lebechi, Marie LeDoux, Sondra Lewengrub, Gladys Lewis, Ryan Lewis, Charles Liverpool, Pedro Lluveras, Ernesto Lopez, Jr., and David J. Lyons.

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Honors and Awards

William O. Baker, chairman of the board of trustees and retired chairman of the board of Bell Laboratories, received the Arthur M. Bueche Award of the National Academy of Engineering at its annual meeting, on October 1, in Washington, D.C.

Professor **Günter Blobel**, Cell Biology, received the V.D. Mattia Award of the Roche Institute of Molecular Biology, presented at an award ceremony at the Institute in Nutley, New Jersey, on October 23, at which he delivered a talk, "Intracellular Protein Traffic Across Membranes." The award, established in 1971 in memory of a former president of Hoffmann-LaRoche Inc., honors distinguished biomedical research.

Trustee **Ronald Breslow**, S.L. Mitchill Professor of Chemistry, Columbia University, has been awarded the Arthur C. Cope Award of the American Chemical Society.

Professor **D. Martin Carter**, Investigative Dermatology, was elected a Fellow of the College of Physicians of Philadelphia on November 5. On November 6, he delivered the 11th M.H. Samitz Lecture in Cutaneous Medicine, at the University of Pennsylvania

School of Medicine, on the subject "Promotion of Healing in Chronic Ulcerations of the Skin." (Dr. Samitz was one of Dr. Carter's teachers during his residency in dermatology at the University of Pennsylvania.)

Professor **James E. Darnell, Jr.**, Molecular Cell Biology, was one of 10 recipients of the 1986 Gairdner Foundation International Awards. He was honored for his studies on RNA processing and gene expression. The awards were presented in Toronto on October 24 by Dr. J. Fraser Mustard, president of The Canadian Institute for Advanced Research.

Professor **Louise Dolan**, Theoretical Physics, will receive the Maria Goeppert-Mayer Award of the American Physical Society, sponsored by the General Electric Foundation, to be presented at the society's meeting, April 20-23, in Crystal City, Virginia. The award recognizes outstanding achievement by a woman physicist in the early years of her career and provides support for her to present these achievements through public lectures at four institutions of her choice. The award committee cited Dr. Dolan for her work "on the theory of elementary particles, particularly for the identification and study of Kac-Moody algebras and their applications to Yang-Mills fields and relativistic string theory."

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“Living Together”: Trager Book on Parasites

For more than 50 years, Professor William Trager has bent his efforts toward understanding parasites: how they get from one host to another, how they recognize and enter appropriate hosts and find their way to particular organs and cells, how they are sheltered or rejected. He has studied their nutritional requirements and their genetics. A decade ago, he achieved the first successful test tube cultivation of a malaria parasite.

In a new book, *Living Together: The Biology of Animal Parasitism*, published by Plenum Press, he tells the story of what he and others have learned about the creatures who live on other creatures, and of the efforts to control parasitic diseases, “not only to present what is known,” he writes, “but also to reveal the great gaps in our knowledge and the fascinating work yet to be done.”

In the book's foreword, President Lederberg extols Dr. Trager's ability to “unite a half-century of experience with the latest findings and perspectives of molecular biology,” which is “bringing this field of study into a revolutionary new phase.”

Alumni Briefs

John Bruer (1978), formerly program officer of the Josiah Macy Jr. Foundation, has been appointed president of the James S. McDonnell Foundation, in St. Louis. The McDonnell Foundation awards \$12 million annually in grants, primarily in biomedical research, education, and international affairs.

Bernard W. Fulpius (1973), professor and chairman of the Department of Biochemistry at the University of Geneva, has been appointed Secretary of the Science Committee, and delegate to the board of the Louis Jeanet Foundation of Medicine.

NYSERNet Formed

The Rockefeller is one of 15 institutions that have joined together to form the New York State Education and Research Network (NYSERNet). Beginning this January, participants will be able to send and receive information between individual computer work stations, mainframe computers, and supercomputers by means of a high-speed telecommunications network. By being linked to Cornell University's supercomputer, Rockefeller University scientists will be able to reduce significantly the time needed for complex problem-solving.

A not-for-profit corporation supported by funds from New York State, the National Science Foundation, private industry, and the participating institutions, NYSERNet

was proposed by Dr. Kenneth G. Wilson, Nobel laureate and director of Cornell's Center for Theory and Simulation in Science and Engineering, and is being constructed and will be operated by New York Telephone and Rochester Telephone. NYSERNet's chairman is Dr. Richard Mandelbaum, vice provost for computing at the University of Rochester.

Other members of the NYSERNet consortium are the State University of New York at Albany, Binghamton, Buffalo, and Stony Brook; Clarkson, Columbia, Cornell, and Syracuse Universities; the City University of New York; New York University; Polytechnic University; Rensselaer Polytechnic Institute; the University of Rochester; and Brookhaven National Laboratory.

For further information, call Dr. Melvin Ferentz, director of the University's computing services and a member of the NYSERNet board of directors.

Briefs

Professor **D. Martin Carter**, Investigative Dermatology, has been appointed to the National Commission on Orphan Diseases of the U.S. Office of the Assistant Secretary for Health. The commission is evaluating current research in orphan diseases and the dissemination and application of the information gained from this research.

Professor **Paul F. Crane**field, Cardiac Physiology, delivered a lecture, “The Basis for Clinical Electrophysiology,” at an International Symposium in memory of renowned cardiologist Dirk Durrer, held in Amsterdam, May 29-30, under the patronage of Princess Juliana and Prince Bernhard. He also spoke on “The Conduction of the Cardiac Impulse: 1951-1986,” at an International Symposium on Cardiac Electrophysiology honoring Silvio Weidman, held September 10-11 at the University of Berne, where Dr. Weidman has retired as chairman of the Department of Physiology.

Professor **Gerald M. Edelman**, Developmental and Molecular Biology, participated in the New York Public Library President's Lectures series, speaking on “Embryos, Brains and Minds: The New Excitement in Neurobiology,” on November 25.

Adjunct **Enoch Gordis**, medical director of the Elmhurst Alcoholism Treatment Program at Elmhurst Hospital and a member of Professor Vincent P. Dole's laboratory from 1961 to 1971, has been appointed director of the National Institute on Alcohol Abuse and Alcoholism.

Professor **Emil C. Gotschlich**, Bacteriology and Immunology, has succeeded Professor **Anthony Cerami** as chairman of the Univer-

sity's Institutional Animal Care and Use Committee.

Professor **Paul B. Lazarow**, Biochemical Cytology, lectured in Cluj, Rumania, in June, on “The Biogenesis and Functions of Peroxisomes,” in an FEBS (Federation of European Biochemical Societies) Advanced Course on Biomembranes and Disease, and at an IUB (International Union of Biochemistry) Symposium on Membrane Lipids and Proteins in Transport and Assembly Phenomena. At the International Symposium on Peroxisomes in Biology and Medicine, held in Heidelberg in July, he chaired a session on the biogenesis of peroxisomes and delivered a lecture entitled “Biogenesis of Peroxisomes in Rat Liver and *Candida tropicalis*.”

Professor **Bruce S. McEwen**, Neuroendocrinology, delivered a Presidential Special Lecture, and Professor **Paul Greengard**, Molecular and Cellular Neuroscience, delivered the Grass Foundation Lecture at the 16th annual meeting of the Society for Neuroscience, held November 9-14 in Washington, D.C. Dr. McEwen spoke on “Steroid Hormones and Brain: Linking ‘Nature’ and ‘Nurture’” and Dr. Greengard spoke on “Neuronal Phosphoproteins and Their Physiological Significance.” Reports from their laboratories and from the laboratories of Professors **Hiroshi Asanuma**, **Gerald M. Edelman**, **Fernando Nottebohm**, **Donald W. Pfaff**, and **Torsten Wiesel** were also presented at the meeting.

Executive Vice President **Rodney W. Nichols**, chairman of the AAAS Committee on Science, Arms Control, and National Security, delivered the welcoming address at the AAAS Colloquium on Science, Technology, Arms Control, and International Security, held in Washington, D.C., December 4-5, and presided over a session, “An Overview of the Role of Science and Technology in Shaping National Security Policy.” Trustee **David Hamburg**, president of the Carnegie Corporation of New York, was the colloquium luncheon speaker on December 5 on the topic “A Vision for the Future: Growing Contributions of the Scientific Community to International Security.”

Mr. Nichols also served as a panel member at a seminar, “Current Issues in Science and Technology Policy,” at Rensselaer Polytechnic Institute, October 20.

Professor **Hao Wang**, Logic, gave an invited lecture, “Discussions with Kurt Gödel,” at a meeting at the University of Vienna on April 28 to mark Gödel's 80th birthday. On August 9, he spoke on “Gödel and Wittgenstein” at the XIth International Wittgenstein Conference, in Kirchberg, Austria. In September, he gave three lectures at Peking University, one

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Children's School Celebrates 20th Birthday

The following account of The Rockefeller University Children's School Reunion was written by guest reporter Dan Goldberg, a 1975 alumnus who is now a junior at the Horace Mann School.

Martin Tomasz, a senior at Cornell, remembers being locked in a classroom because he was too short to reach the door knob. Andrew Schaefer, a junior at Horace Mann, recalls making bridges with sticks in puddles. I have memories of raiding the storeroom with William Pickering, a junior at Collegiate, and eating raw pasta intended for collages. My sister Elizabeth, a freshman at Dwight, remembers that when she was an Indian in *Peter Pan*, she forgot that she was supposed to be acting and turned her back on the audience to watch the play. Nina Shapley, a sophomore at Hunter High School, recalls licking a hand rail outside of Sophie Fricke Hall on a very cold day and getting her tongue stuck on it.

Alumni of the Rockefeller University Children's School look back on their days there with amusement and fondness. On Sunday afternoon, November 9th, on the 17th floor of the Tower, many of them had a chance to see each other again and exchange recollections at the school's 20th-year reunion.

There were alumni ranging in age from 5 to 25. Those who couldn't be present sent photographs and descriptions of their current activities. Along one wall were trays identified by year and filled with pictures of former A, B, and C groupers. In another room was a videotape of past Children's School theatrical endeavors. There was a cake in the shape of the school and playground, and, for the younger alums, a juggling clown.

Mrs. Adams, the school's director, Dr. Joshua Lederberg, Mrs. Kathy Kleinbard Heinzelman, chairman of the school's board of directors, and Mrs. Enid Goldberg, a former chairman, gave brief speeches in which they extended a warm welcome to the alumni and thanked the organizers of the reunion.

Most people aren't invited to many nursery school reunions, so many alumni jumped eagerly at the opportunity. A few made long trips to attend, and they were well rewarded for their pains. Although everybody enjoyed the reunion, some found it rather shocking. The teachers, who remembered people with squeaky little voices who were no higher than their knees, were confronted instead with people towering over them, claiming to have once been their students. Some of the teachers said they felt old in the presence of these grown-up alumni, but the alums felt even older: their first reunion, and most haven't even graduated from college.

Congratulations on your 20th anniversary and hail to our alma mater!

Children's School Registering

Applications are being accepted for admission to The Rockefeller University Children's School for the 1987-88 school year for children who will be at least two years, nine months old, but not more than six years, three months by September 30, 1987. Application forms may be obtained at the school, which is located on the first floor of Sophie Fricke Hall. For further information, call or write Barbara Adams, Educational Director, RU Box 50 or extension 8580.



Barbara Adams surrounded by her "family."



A school that's good enough to eat.

About the Children's School

The Rockefeller University Children's School, founded by the late Professor Theodore Shedlovsky, has grown from 15 students in 1966 to a current student body of 80, representing a dozen different countries. Most are children of Rockefeller faculty and staff members. Some are from Memorial-Sloan Kettering and Cornell families or from families who live in the neighborhood. Barbara Adams, who taught at the school from 1967 to 1970, has been its educational director since 1974.

The traditionally close ties between teachers, children, and parents at the school were abundantly evident at the 20th anniversary reunion on November 9th, especially when the 300 attendees lit into the birthday cake—a delectable miniature of the school (in real life located on the first floor of Sophie Fricke Hall) and of its distinctive playground. The real playground was custom-designed in 1979 by members of the Urban Landscape Architecture Program of the City University of New York, a project set in motion by a parents' group.

The reunion committee members who helped Mrs. Adams plan the party, all past or present school parents, were Betsy Becker, Elizabeth Khuri, T.P. King, Kathy Kleinbard, Marguerite Lederberg, Wendy Nevins, Jill Norgren, Shigeru Sassa, and Jo Ann Silverstein.



Special correspondent Dan Goldberg in his Children's School days, left, and at the reunion with his father, Professor Allan Goldberg.



Christmas Lectures: Rodney Cool on Quarks

Professor Rodney L. Cool, co-leader of the University's experimental physics group, posed the question, "Quarks—The Fundamental Constituents of Matter?" at the 1986 Alfred E. Mirsky Christmas Lectures on Science, a series presented annually at the University for selected high school students.

In four talks divided between the afternoons of December 26 and 29, Dr. Cool took his audience on a tour of the subnuclear world, a realm dominated by physical principles rarely encountered in the everyday world. In that world, physicists exploring with high-energy accelerators have found evidence that the protons and neutrons of atomic nuclei are themselves constructed of more elementary particles, called quarks, and that quarks are bound together by quanta called gluons, accounting for the so-called strong forces of nature.

Dr. Cool has been on the frontier of high-energy research for nearly 40 years. A member of the University's faculty since 1970, he and his colleagues, who design and analyze their experiments in their Rockefeller laboratory, collaborate with international teams working at the Fermi National Accelerator Laboratory, in Illinois, and at CERN, the European Center for Nuclear Research, in Geneva, Switzerland.

The Christmas Lectures, begun in 1959, were named in honor of their founder, Professor Alfred E. Mirsky, after his death in 1974.

In Print

A collection of five lectures on selected topics in gauge theories presented by Professor **M.A.B. Bég**, Theoretical Physics, at the Escuela Mexicana de Partículas y Campos, at Oaxtepec, Mexico, in December 1984, has been published by the Book Division of the American Institute of Physics. It was prepared in collaboration with Dr. Albino Hernández-Galeana of the Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional and the Universidad Nacional Autónoma de México.

Listening in the Dark, a book in which Professor **Donald R. Griffin** recounted the pioneering investigations that led to his discovery of the natural sonar system in bats and for which he was awarded the National Academy of Sciences' Daniel Giraud Elliot Medal in 1958, has been republished by Cornell University Press. (It was originally published by Yale University Press.)

Systemic Lupus Erythematosus, edited by Professor **Robert G. Lahita**, Immunology,

has been published by John Wiley & Sons, Inc. A definitive, 1,000-page compendium of existing knowledge of the disease, the book contains sections on the basic theories of the etiology of lupus, on animal models, auto-antibodies and antigens, and drug-induced lupus, and on the various approaches to its study and treatment. The preface was written by the late Henry G. Kunkel, leader of immunological research at The Rockefeller for 40 years and a pioneer in the study of lupus and other autoimmune diseases. Drs. **Lahita**, **Nicholas Chiorazzi**, **Jeffrey Laurence**, and **Wesley H. Reeves**, as well as a number of former members of Dr. Kunkel's laboratory, are among the contributors to the book.

Inward Bound, by Professor **Abraham Pais**, Theoretical Physics, has been named a selection of the Macmillan Book Club. Also, a forthcoming book in memory of Paul Dirac will contain a chapter, "Playing with Equations, the Dirac Way," by Dr. Pais.

President Emeritus **Frederick Seitz** was guest editor and wrote the preface for a special double issue of the international journal, *Technology in Society*, on the subject, "A Department of Science and Technology: In the National Interest?" (volume 8, numbers 1 & 2, 1986). The issue also contains an article by Executive Vice President **Rodney W. Nichols** on "Pluralism in Science and Technology: Arguments for Organizing Federal Support for R&D Around Independent Missions," and an article by **William T. Golden**, Rockefeller University Council, on "A Department of Science: An Illusion—PSAC: A Prescription." Mr. Nichols and Mr. Golden serve on the journal's advisory board.

Appointments

William W. Hall, Bacteriology and Immunology, as assistant professor, effective July 1.

Getting to Know Us

With the launching of The Rockefeller University Public Lectures, neighbors from the east side, west side, and all over town have been getting to know us. They filled Caspary Auditorium to hear Professor Jan Breslow talk about "Heart Attacks, Genes, and Cholesterol" in the fall of 1985, Professor Jules Hirsch on "Obesity" last June, and Professor Anthony Cerami on "The Chemistry of Aging" this past October.

The series was initiated by President Lederberg in the belief that scientists have a responsibility to inform the public about their research. "The enthusiastic response to the first three lectures," he states, "certainly seems to confirm that the public is eager to be informed."

Molecular Biologists Write Text

Molecular Cell Biology, a 1,187-page overview of the field by three of its most distinguished contributors—one a Rockefeller professor and the other two Rockefeller graduates—has been published by W.H. Freeman. The authors are James E. Darnell, Jr., head of the laboratory of molecular cell biology, 1966 alumnus Harvey Lodish, now professor of biology at the Massachusetts Institute of Technology, and 1964 alumnus David Baltimore, director of The Whitehead Institute and a 1975 Nobel laureate.

About the book, which is intended primarily for undergraduate science students, a review in the journal *Nature* states: "*Molecular Cell Biology* takes the whole gamut of cell structure and function as its subject, and makes forays into developmental biology and evolution.... The result is a large book, packed with detailed information and illustrated with numerous excellent diagrams and photographs."

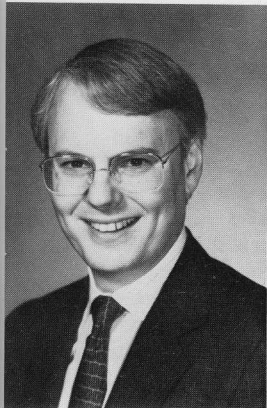


Custodial Services gets ready for the winter.

Clinic and Lecture Named for Nyswander

In the 1960s, Professor Vincent P. Dole and his wife, psychiatrist Marie Nyswander, developed methadone maintenance for the management of heroin addiction. After their initial trials at The Rockefeller Hospital, they began a methadone program at Beth Israel Medical Center, where Dr. Nyswander remained associated for 20 years while continuing her work at Rockefeller. Since then, methadone clinics have opened all over the world.

On October 2, at a memorial service for Dr. Nyswander, who died last April, Dr. Robert G. Newman, president of Beth Israel, announced that the medical center has established an annual Marie Nyswander Lecture, to begin in the spring of 1987. Also, the methadone clinic at St. Clare's Hospital, where Dr. Nyswander was affiliated for 10 years, has been named in her honor.



Robert M. Bass



Theresa Volmar Lang

New Trustees

Robert M. Bass of Fort Worth, Texas, and Theresa Volmar Lang of New York City have been elected to the University's board of trustees.

A member of a prominent family of Texas industrialists, Mr. Bass is president of The Robert M. Bass Group, a corporation with interests in oil, real estate, broadcasting, and other enterprises, and was associated with his three brothers in Bass Brothers Enterprises until its liquidation in 1985.

His family's community activities have included the redevelopment of a nine-block area in downtown Fort Worth. Mr. Bass serves on the Texas Highway and Transportation Commission, as chairman of Cook-Fort Worth Children's Medical Center, and on the boards of the Amon Carter Museum, the Van Cliburn International Piano Competition, the Public Broadcasting Foundation for North Texas, and the National Trust for Historic Preservation, in Washington, D.C. He is a member of the Resources Planning Committee of the National Gallery of Art, and he and his wife, Anne, are restoring the U.S. Grant Summer White House, in Georgetown.

Mrs. Lang has a long history of dedicated volunteer service to medical institutions in New York, beginning as a Red Cross nurse's aide at Queens General Hospital during World War II. She has been associated since 1958 with Booth Memorial Medical Center, in Flushing, New York, where she has been a trustee since 1975. She has also volunteered at Lenox Hill Hospital. A member of the City Hospital Visiting Committee of the United Hospital Fund since 1978, she was committee chairman from 1982 to 1986.

She served for two years on The Rockefeller University Council, a group of leaders in the professions, industry, and public service who help promote public understanding and support of the University, before her election as a trustee. She is currently a member of the board's Ad Hoc Committee on Residential Facilities.

Solid [continued from page 1]

Also, Patricia E. Mackey, Salvatore Manfre, Ana Martinez, Violetta Matthew, Harold Mattsson, Marjorie McCarty, Ernest McDonald, Thomas P. McGinnity, Mabel V. McGray, Neil McKinnon, Leonard Mehciel, Luce Milord, Alex Milutinovic, Patsie Moore, Bathurst Muir, Madeleine Naylor, Herbert Negron, Herbert Neil, Rodney W. Nichols, Clifford Norton, Laura Nunez, Larry Nygard, Oneida Ortiz, Efrain Pagan, Edilberte Palustre, Esmeralda Party, Jessica Pash, Bindu Patel, Cynthia Payne, Jose Perez, Lucia Perez, Susan Peters, Alvin Pinnock, Karrie Polowetzky, John Porter, Maria Pospischil, Hattie Powell, Margaret Proudfoot, and Ann Quatela.

Also, Zenta Ramanis, Gloria Rapley-Davis, Charney Rattigan, Carlo Renaud, Larola Rich, Neftali Rivera, Pearl Rivers, Lora Roberts, Heidemarie Robinson, Helen Robinson, Oswald Robinson, Antonio Rodriguez, Catherine I. Rogers, Maria Roldan, William Roldan, Virginia L. Rosario, Julien Rouse, Franklin Santos, Martha Schiffner, Judith N. Schwartz, Anne-Marie Scully, Sharon Sepe, Helen Shio, Antonia M. Siddiqi, Grace Silvestri, Rose Simon, Joseph Simpson, Aquiles Sosa, Eleana Sphicas, Maurice Stevens, Cedric Stewart, Nuton Stewart, James Stiasny, Leata Thorbourne, Regina Titus, Krikor Tomoian, Tereza Tomoian, Pedro Torres, Venecia Urena, Valcin Valme, Robert L. Van Valer, Manuel Vargas, Louise Verbsky, Audley White, Nyna F. Wilson, Agatha Wint, Peter Wocial, Susan Wong, Paulette Zabriskie, Irena Zielinski-Large, and Mary Jane Zimmerman.



Members of the Employee Service Recognition committee program planning. From left, Personnel Director John O'Donnell, Kathy Kleinbard, Eileen Holleran, Edward Clarke, Violet Gass, Charles Baird, Theodore Bella, Catherine Rogers, and Wanda Jones.

Those honored for 20-24 years were: Faith Arthur, Samuel Bispham, Ruth Lee Brooks, Rosalio Castro, Victor Chase, Mary Collins, Judith Cuozzo, Elbin Diaz, Atlean Duncan, Mary Ann Fisher, Rudolf Franz, Marie Grossi, Erminio Gubert, Louise Johnson, Wanda M. Jones, Toyoko Kikuchi, Charles Laughery, Josephine Lewis, Lena Lindsay, Norma Lumsden, Elco Machek, Patricia Macklin, Pearlina Marshall, Lillian McDuffie, Erika Mueller, Amilcar Negron, Ernestine Newton, Edna O'Neal, Norma Paley, Armando Pelaschier, Mario Perz, Gregorio Rosario, Mary Saypack, Ludwig Senden, Viola Shaw, Leon Simmons, Ellonia Simpkins, Vera Smith, Carol Valli, Modesto Vasquez, Pedro Veiga, Huguette Viguet, and Sandra Walsh.



Head Porter Edward Thompkins, left, retiring after 34 years, receives a fond farewell and the University's thanks from Vice President David Lyons at a party on October 28.

Promotions

Werner Graf, Neurophysiology, to associate professor, effective November 1.

Aubrey Holder and **Michael John**, security guards since 1972 and 1977 respectively, to the rank of sergeant.

Stuart Elliott Dies

Stuart Elliott, a Cambridge University bacteriologist who worked at Rockefeller with Rebecca Lancefield and Maclyn McCarty from 1944 to 1984 on studies of streptococci, returning to Rockefeller for some part of each year, died in Cambridge on September 17 at the age of 79. Among his many contributions, Dr. Elliott crystallized an important streptococcal enzyme, working in collaboration with members of the biochemistry laboratory of William Stein and Stanford Moore.

Stein Lecture

The 1987 William H. Stein Lecture, named in honor of the late Rockefeller biochemist and Nobel laureate, will be given by Walter Gilbert, H.H. Timken Professor of Science, Department of Cellular and Developmental Biology, Harvard University, on February 6 at 3:45 P.M. in Caspary Auditorium. In 1980, Dr. Gilbert was awarded a Nobel Prize for his discoveries concerning the chemical basis of the genetic machinery. He will speak on "The Role of Introns in the Evolution of Genes."



Professor Victoria Luine, Neuroendocrinology, second right, receives a 1986 Pilot Research Grant from the Alzheimer's Disease and Related Disorders Association (ADRDA) at its 4th Annual Mayoral Conference, November 6, at Columbia University. With her, from left, John Jager, executive director of the New York City Chapter of ADRDA, Drs. Cherly Dreyfus of Cornell and Kurt Salzinger of the New York State Psychiatric Institute for Research, and Lonnie Wollin, president of the New York City Chapter.

Honors and Awards [continued from page 1]

Professor **Jules Hirsch**, Human Behavior and Metabolism, received the Willendorf Award and delivered the Willendorf Lecture at the 5th International Congress on Obesity, organized by the Israel Association for the Study and Prevention of Obesity in Jerusalem, September 14-19. The award is presented every three years to a distinguished leader of research in clinical nutrition and obesity. Members of Dr. Hirsch's laboratory who delivered papers at the congress were Drs. **Neile Edens**, **Irving Faust**, **Susan Fried**, **Rudolph Leibel**, and **Carole Sztalyrd**; Visiting Physicians **Lester B. Salans** and **F. Xavier Pi-Sunyer**; and former lab members Adam Drewnowski and M.R.C. Greenwood (Rockefeller alumni), Joel Grinker, Bruce S. Schneider, and Judith S. Stern.

Briefs [continued from page 2]

at his alma mater, Tsing Hua University, where he was named an honorary professor, and one at the Philosophy Institute of the Chinese Academy of Social Sciences.

Personals

Born September 22 to Professor **Christine E. Clayton**, Molecular Parasitology, and her husband, Graham Hobbs, a daughter, Jennifer Alice Clare.

Visiting Professor **Ernst Friedheim** was married on October 31 to Suzanne Hagerstrom, an artist.

Born October 30 to **Angela Matthews**, Computer Assistant, Library, and her husband, Anthony, a son, Christopher Anthony.

Emily Nager and **Harold Oakhill**, archivists at The Rockefeller Archive Center, were married on October 18.

Born November 4 to **Karen Reynolds**, Hospital Dietitian, and her husband, John, a daughter, Kimberly Marie.

Born October 28 to **John Sholtis**, Graphic Services, and his wife, Barbara, their second daughter, Leah Ann.

Graduate Fellow **Jane Madden Sullivan**, Molecular and Cellular Neuroscience, was married on September 27 to David Gregory Gutierrez, an assistant professor of history and ethnic studies at the University of Utah.

Born September 4 to Professor **Elaine Tuomanen**, Microbiology, and her husband, a daughter, Laura Kirsi.

Deaths

George Packer Berry, 87, bacteriologist and former dean of Harvard Medical School, who was associated with the University from 1929 to 1932, on October 5.

Ronald V. Christie, 84, a pioneer in respiratory research and former chief of medicine at St. Bartholomew's Hospital, London, who was associated with the University from 1926 to 1928, on September 27.

H. Richard McKinney, 39, a medical technologist at the University's Laboratory Animal Research Center since 1983, on September 26.

Gardner Middlebrook, 70, formerly professor of international medicine and pathology and director of the Laboratory for Research on Tuberculosis and Cancer at the University of Maryland School of Medicine from 1965 to 1980, who was a member of the laboratory of the late René J. Dubos from 1946 to 1952, on September 26.



Orderly DeWitt Harrison at a party on October 27 celebrating his 30 years of dedicated service to the Hospital. With him, from left, Director of Nursing **Elizabeth Straight**, Assistant Director **Carmen Schmidt**, and Assistant Nursing Administrator **Kathy Whelen**.



Former Treasurer **Sydney A. Woodd-Cahusac**, left, greeted by Professor **Henry Wood** on a recent visit to the University, has been ordained an Episcopal priest at St. Barnabas Church, in Greenwich, Connecticut, where he is now assistant to the rector.



Leslie McKenzie, center, who has left the University after 13 years to become departmental administrator, Obstetrics and Gynecology, at Cornell University Medical College, at a farewell party on October 27 with Vice President **David Lyons** and Faculty Administrator **Antonia Siddiqi**, with whom she worked, successively, as manager of grant accounting and in the office of sponsored programs. Most recently, she was administrative director of the dean's office. (See page 3.)

Symposium Sets Conservation Agenda

Ecologists, biologists, and wildlife managers, along with representatives of museums, zoos, and international agencies concerned with the problem of preserving endangered wildlife and ecosystems, gathered in Caspary Auditorium on October 20-23 for "Conservation 2100: A Fairfield Osborn Symposium."

The program opened with the reading of a message sent by the Dalai Lama and welcoming remarks by President Lederberg and William Conway, director of the New York Zoological Society. The keynote address was delivered by the Harvard sociobiologist E.O. Wilson.

Sponsored by Wildlife Conservation International (a division of the New York Zoological Society) and The Rockefeller University, the symposium was held in honor of the late president of the Zoological Society and pioneering environmentalist, as part of a series of Osborn Lectures. The conference organizers were Drs. Mary Pearl and David Western of Wildlife Conservation International.

Continuing its long-standing policy to actively support equality of opportunity for all persons, The Rockefeller University forbids discrimination on the basis of race, color, religion, sex, age, national origin, or handicap. The Administration has an Affirmative Action Program to increase the employment of women and members of minority groups in all areas of the University's activities.

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