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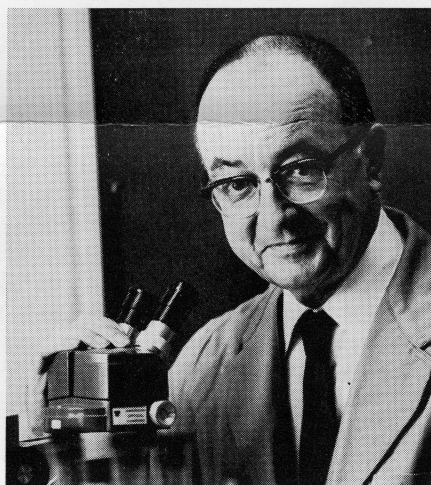
news and notes

Brink to Succeed Hartline as Bronk Professor

Frank Brink, Jr., has been appointed Detlev W. Bronk Professor, effective July 1. He will succeed H. Keffer Hartline, who becomes professor emeritus this year. Dr. Hartline has held the post since it was created in 1972 to honor the many contributions of President Emeritus Bronk to the development of the University.

Dr. Brink has been at the University since 1953 and has been influential in developing and guiding the graduate degree program since its inception in 1954. In 1957, he was appointed to the new position of dean of graduate studies and served until July 1972.

In the laboratory, Dr. Brink has been associated with Dr. Bronk in research on the biophysics and biochemistry of nerve cells. Their professional association began in 1935 when Dr. Brink was a graduate student at the Johnson Research Foundation for Medical Physics of the University of Pennsylvania, of which Dr. Bronk was then director. Much of their research has been directed toward the quantitative description of the physical and chemical mechanisms relating energy sources to cellular processes requiring energy. They have investigated



extensively the dependence of the electrochemical properties of peripheral nerves upon oxidative metabolism, particularly during recovery from a period of activity. Recently, in extension of these earlier studies, the experiments have been focused upon the flux of sodium ions into and out of axons as reflected in the rate of oxygen utilization. This research has contributed significantly to our understanding of the cycle of response and recovery of neurons that is the cellular basis for activity in the nervous system.

Elect Chase to Academy of Arts and Sciences

Professor Merrill W. Chase, Immunology and Hypersensitivity, was elected a fellow of the American Academy of Arts and Sciences, at the 194th Annual Meeting, held on May 8 in Boston.

The American Academy of Arts and Sciences, which is the country's second oldest learned society, was founded in 1780 by a group of intellectual leaders including John Adams. Its membership of 2,300 includes representatives from the mathematical, physical, and biological sciences, law, administration, public affairs, theology, fine arts, and the humanities.

Among the 117 fellows elected at the May 8 meeting was Rockefeller University alumnus David Baltimore, American Cancer Society professor of microbiology, Massachusetts Institute of Technology.

Edelman Receives Einstein Award

Professor Gerald M. Edelman, Biochemistry, was one of five recipients of the 1974 Albert Einstein Commemorative Awards presented by the Albert Einstein College of Medicine of Yeshiva University on May 14. Dr. Edelman was cited for his contributions to medical science. The awards were

End Check Cashing; High Costs Cited

Thirty thousand times last year, the University's cashier cashed personal checks for members of the University's staff. This convenient service cost the University approximately *one dollar* per check—or nearly \$30,000—in direct and indirect costs. For this reason, and with regret, the University, in its continuing effort to counter the effects of runaway inflation and mounting energy costs, has had to discontinue check cashing, effective June 17.

How did this brief, simple transaction become so expensive? For many years, explains Controller David Lyons, cash and checks were inexpensively transported between the University and the bank a few blocks away by a company using armed, plainclothes couriers in unmarked cars. The entire round trip took about half an hour. After repeated robberies and injuries to the men, the service went out of business. Since then, the only means available to the University has been armored car service such as Wells Fargo, the company which has been employed. The operation of all of these companies involves an overnight wait between pickup and delivery, on a daily basis. The cost, in payment to Wells Fargo and in lost interest in cash held out of the bank (at a prime interest rate in excess of 10 percent), would have amounted to \$11,000 in the coming fiscal year.

In addition, check cashing took up a large part of the cashier's working day. With the elimination of this duty, she will now be free to take over most

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established on the first anniversary of Einstein's death to honor notable achievements in a variety of fields. The other recipients this year were newscaster Walter Cronkite, Senator Jacob K. Javits, playwright Neil Simon, and architect Edward Durell Stone.



Wendy Wood Has Steady Lunch Date

Wendy Wood, secretary in the Program Planning and Development Office, has a standing lunch date every Tuesday. She and 10-year-old Norman meet in the music room of Caspary Hall, kick off their shoes, pick up their guitars, and strum and sing some of the good old songs. Their current favorite is "The Streets of Laredo." Sometimes they play the piano or vibraphone, and sometimes they make up their own songs.

Four years ago, Norman was struck by a car and severely paralyzed. Now he can walk and attend school, but he needs help in relearning fine muscle coordinations. Ms. Wood is an off-hours folk and blues singer and voice teacher, pianist, and guitarist as well. She has been working with Norman since February as part of a course in music therapy which she is taking at the Turtle Bay Music School. Lately she also has been taking modern dance classes and finds the incorporation of dance movement extremely valuable in her work with Norman.

SEITZ NAMED CHAIRMAN OF FOUNDATION BOARD

President Seitz was named chairman of the board of the Woodrow Wilson National Fellowship Foundation at its annual meeting on April 26. He has served on the board for the past two years.

The Woodrow Wilson National Fellowship Foundation, which makes its headquarters in Princeton, has assisted over 20,000 graduate students since 1945.

IN PRINT

In a new book, *Culture and Thought: A Psychological Introduction*, published by John Wiley & Sons, Inc., Professor **Michael Cole** and Senior Research Associate **Sylvia Scribner** examine the problems scholars face in attempting to answer the question: do the cognitive processes of people reared in different cultures differ? The book includes a historical account of research in this area and a review and critical analysis of related experimental studies by psychologists in recent years. Currently, Doctors Cole and Scribner and Graduate Fellow Stephen M. Reder are studying the interaction of cognition and culture among the Vai people of Liberia under a three-year grant from the Ford Foundation.

Dr. Cole's wife, Sheila, has written a book for young readers—her first—titled *Meaning Well*, published in March by Franklin Watts, Inc.

Efrain Derieux Grows Gardens in Bottles

In his spare time, Efrain Derieux, Graphic Service's Multilith operator, creates terraria—gardens-in-a-bottle—for fellow plant lovers on campus—27 to date. The cuttings for them come mostly from his own mini-garden in the corner of the Multilith room in South Lab, where he grows coleus, bloodleaf, purple passion, cacti, pepper plants, begonias, and African violets under artificial lights rigged up with a reflector rescued from the trash heap.



Sigma Xi Election

The Rockefeller University chapter of Sigma Xi held its annual business meeting and election on May 3. Professor Clarence M. Connelly, the current chapter president, presided. Professor Frank H. Field automatically accedes to the presidency; Professor Donald R. Griffin was elected vice president and president elect, and Professor Allan R. Goldberg was elected a director for two years replacing Professor William C. Agosta. Professor Fred J. Kieras continues as secretary, Professor Zofia K. Borowska as treasurer, Professor W. Einar Gall as a director, and Professor David C. Mauzerall as a member of the admissions committee. Professor Judith S. Stern was elected to the Admissions Committee for a two-year term replacing Professor Paul F. Cranefield.

Those elected to full membership are: Research Associates David V. Bowen and Lee D. Brodsky, Guest Investigator Michael W. Draper, Postdoctoral Fellow Howard I. Glazer, Research Associate Michael Gold, Postdoctoral Fellows Frank M. Griffin, Roland Henning, and Shaul Hochstein, alumna Ann L. Hubbard, Electronic Engineer William Kocsis, Graduate Fellow Jonathan Logan, Professor Minoru Maeda, Research Associate Charles W. Malsbury, Graduate Fellow Michael Mautner, Research Associate Jerome J. Solomon, Graduate Fellow Allen L. Thunberg, alumnus Pierre Van Moerbeke, and Research Associates Jay R. Wiggins and Ichiro Yahara.

Those promoted to full membership are Graduate Fellows Carl F. Beyer, Jr., Harold Burger, and John R. Tuttle. Those elected associate members are Graduate Fellows Adam Drewnowski and James B. Rand.

Sigma Xi is a national society dedicated to the encouragement of original investigation in science, with an active membership of over 100,000. As of January 1974, the previously designated Society of Sigma Xi joined with the Scientific Research Society of America (RESA). The official name of the merged organization is Sigma Xi, The Scientific Research Society of North America.

ALUMNUS HONORED

David Baltimore, 1964 Rockefeller University alumnus, was elected to the National Academy of Sciences and was awarded the U.S. Steel Foundation Award in Molecular Biology, presented at the academy's 111th Annual Meeting, held in April. Dr. Baltimore is on the faculty at MIT. (See page one.)

Philip Bard Retires from Board of Trustees

Dr. Philip Bard is retiring from the University's board of trustees at the end of June after nearly 17 years of devoted service. He was elected to the board on October 28, 1957.

Dr. Bard is professor emeritus of physiology at the Johns Hopkins University School of Medicine, where he previously served as dean of the medical faculty from 1953 to 1957, and as professor of physiology and director of the department of physiology, from 1933 to 1964. Earlier he had taught at Harvard, where he received his Ph.D. in medical science in 1927, and at Princeton, where he had earned his B.A. in 1923.

Dr. Bard has served on numerous advisory committees for governmental and public health agencies, has written more than 70 scientific papers, and has contributed to and edited textbooks in physiology. He was a member of the editorial board of the *American Journal of Physiology*, chairman of the editorial board of *Physiological Reviews*, and chairman of the Board of Publication Trustees and of the

Publication Committee of the American Physiological Society.

His honors and awards include honorary doctoral degrees from five universities, including Princeton, Johns Hopkins, and Washington and Lee, as well as the Jacobi Award of the American Neurological Association, the Karl Spencer Lashley Award for Work in Neurobiology of the American Philosophical Society, and the American College of Physicians Award for Achievement in the Science of Medicine.

Dr. Bard has been elected to membership in many societies and organizations, including the National Academy of Sciences, the American Philosophical Society, the American Academy of Arts and Sciences, the American Physiological Society, of which he was president from 1942 to 1946, the Association of American Physicians, the American Neurological Association, and the Society for Experimental Biology and Medicine, of which he was the head from 1959 to 1961.



Left to right: Mrs. Martin, Mrs. German, Mrs. McMaster, and Mrs. Seitz.

Gardens Club Tour

The Rockefeller campus, at the height of its azalea and tulip blooming season, was featured on the annual spring tour for members of the City Gardens Club of New York City, on May 14. Serving as hostesses were Elizabeth Seitz, wife of President Seitz, and Elizabeth McMaster, a member of the club and widow of physiologist Philip D. McMaster, who was associated with the University for over 50 years.

The City Gardens Club supports a number of projects in nature, education, conservation, and horticultural landmark preservation in and around New York. Tour chairperson for the Gardens Club was Mrs. Kirby A. Martin. Mrs. James L. German III, whose husband was associated with Rockefeller some years ago, took charge of the arrangements at the University. Mrs. Edward A. Bacon, Jr., president of the Gardens Club, also visited the campus.

HOSPITAL OUTING

The sun was shining and a cool breeze blowing as 11 patients of the Rockefeller Hospital set sail on a three-hour Circle Line cruise around the city, on the afternoon of May 16. It was the first such outing in the Hospital's history, including, as it did, three wheelchair patients and one on crutches, as well as ambulatory patients. For some, it was the first venture beyond the campus in years. They were accompanied by Recreational Therapists Winifred Berg and Linda Snyder, who suggested the outing, Marjorie Weidner who was the nurse in charge, and Porter Aquiles Sosa, who helped with the wheelchairs.



For Summer Savings Keep Cool with Care

The air conditioning season is here and the emergency energy committee urges all of us on campus to apply the same prudent care to energy conservation with summer cooling as with winter heating. The following simple procedures can effect significant savings:

■ The setting of an air conditioner thermostat should be kept within a 12-15 degree differential. That is, if the outside temperature is 95 degrees Fahrenheit, the room temperature should be between 80 and 83 degrees. The thermostat should never be set below 75 degrees. (Window units are preset to conform, approximately, to this range).

■ Keep doors and windows closed when air conditioners are in use.

■ Draw blinds and drapes to keep out the sun.

■ Keep lighting to the necessary minimum. Turn off all lights when not in use.

■ Use heat-producing equipment only when absolutely necessary. For example, run washers and sterilizers only with full loads and preferably not at peak air conditioning hours. (The lunch period, between 11 A.M. and 2 P.M., is suggested.)

■ Turn off air conditioners when not in use.

PERSONALS

Born April 28, to **Carmen Soto**, an assistant for research in the laboratory of Professor Jules Hirsch, and her husband, Michael Angel Soto, an assistant manager with American Express Company, a son, Michael, their first child.

Born, May 10, to **Neil E. Guerin**, assistant for research in the laboratory of Professor Vincent G. Allfrey, and his wife, Pearl, a secretary at General Motors, a daughter, Danielle, their second child.

Linda Czarnecki, assistant for research in the laboratory of Dr. Edward H. Ahrens, Jr., was married on June 1 to Richard Macksoud, a third year student at Fordham Law School.

Comcowich Appointed Public Affairs Officer

William J. Comcowich, formerly public relations director of the Bridgeport Hospital in Connecticut for six years, assumed the post of public affairs officer at the University on May 20. He will be responsible for helping to develop programs aimed at increasing public understanding of the research and educational roles of the University.

A graduate of Holy Cross College, Mr. Comcowich was secretary of the Hospital Council of Greater Bridgeport during his years at the Bridgeport Hospital. He has also served as president of the Connecticut Hospital Public Relations Society, a vice president of the New England Public Relations Association, and secretary of the American Academy of Hospital Public Relations. He is a director of the Better Business Bureau of Southwestern Connecticut and vice chairman of the community relations council of the Connecticut Hospital Association. He is also a member of the International Association of Approved Basketball Officials. Before joining the staff of Bridgeport Hospital, he worked with Marlin Industrial Division, a communications consulting firm in New Haven, and State Mutual Life Assurance Company of America.

Mr. Comcowich lives with his wife, June, and their four children in Orange, Connecticut.

CHECK CASHING *continued from page 1*

of the responsibilities formerly handled by another member of the staff who has recently retired. The vacated position will not be filled, saving the University salary and fringe benefit costs. Added to this total is the cost of forms, related paperwork, and banking services.

As indicated in the memo handed out to staff members cashing checks last month, arrangements have been made for University personnel to cash personal checks at the Chemical Bank at Second Avenue and 65th Street, and at First National City Bank at 70th Street and York Avenue, upon presentation of University identification cards. (You are not required to keep an account with either bank to receive this service.)

The Accounting Office cashier's window will continue to be open for University business transactions. The new hours are 11 A.M. to 2 P.M.

BRIEFS

Professor **Gordon G. Ball**, Postdoctoral Fellow **David Micco**, and Graduate Fellow **Adam Drewnowski**, Physiological Psychology, presented papers at the Western Psychological Association meeting in San Francisco in April.

Professor **Henry G. Kunkel**, Immunology, was elected president of the American Association of Immunologists for next year at the April meeting of the Federation of American Societies for Experimental Biology, in Atlantic City.

Professor **Rollin D. Hotchkiss**, Genetics, delivered the Fred Griffith Memorial Lecture at the annual meeting of the Society for General Microbiology, held in London on April 8. He spoke on the Dawning Years of the DNA Revolution. In May, Dr. Hotchkiss participated in the preparation of a report on the status of biology for a conference on Environment and Society in Transition: World Priorities, conducted in New York by the World Academy of Art and Science.

Professor **R. Bruce Merrifield**, Biochemistry, spoke at the All-Union Symposium on the Chemistry of Peptides and Proteins, held in Kiev, USSR, April 15-19. He delivered one of the plenary lectures, on Synthetic Studies on Ribonuclease. During his two-week stay in the Soviet Union as a guest of the Academy of Science, Dr. Merrifield also lectured at the Shemyakin Institute for Chemistry of Natural Products, in Moscow, and toured several towns in the southeastern republic of Uzbekistan.

Professor **John D. Gregory**, Biochemistry, was an invited speaker at the 22nd Colloquium on Protides of the Biological Fluids, held May 2 in Bruges, Belgium. He also spoke at the Royal National Orthopaedic Hospital in London on April 29. On both occasions his subject was the Structure and Aggregation of Proteoglycans of Cartilage.

Professor **Neal E. Miller**, Physiological Psychology, was invited to present the introductory speech at a Symposium on the Biological Basis of Behavior held at the Mayo Clinic, Rochester, Minnesota, on May 16. His topic was An Interdisciplinary Approach to the Study of Behavior. Early this month, Dr. Miller will be visiting the laboratories of the Institute of Experimental Medicine of the Academy of Sciences of the USSR in Leningrad.

Plan Cass Fellowship

To honor the memory of Albert H. Cass, Jr., a 1968 Rockefeller alumnus who died in January at the age of 33, a committee of his friends and colleagues has established the Albert Cass Travelling Fellowship.

Following his studies at Rockefeller, Dr. Cass carried on research and taught at the Albert Einstein College of Medicine, the University of Copenhagen, and Dartmouth College. He was serving as assistant professor of biological sciences at Dartmouth at the time of his death. The members of the fellowship committee represent these four institutions. The Rockefeller members are Professors Detlev W. Bronk, Alexander Mauro, and Samuel C. Silverstein. The fellowship will make it possible for a student at this University or at one of the other institutions with which Dr. Cass was associated to spend a year of study at another university of his or her choice in this country or abroad. The committee is hoping to raise at least \$20,000, of which a portion has already been pledged. The amount of the fellowship will be about \$1,000. The University, in consultation with the committee, will make the award each year. Members of the Rockefeller community who would like to participate in this memorial gesture may send their contributions directly to the Albert Cass Travelling Fellowship at the University.

Burrage Exhibit

The art of Mildred Burrage of Wiscasset, Maine, is being featured in an exhibition now on view in Caspary Gallery. Miss Burrage's "paintings on mica" are made in a technique she invented for herself in the 1940s, collage of Maine mica and various papers with paint and ink added. Two of these mica paintings were acquired by the University in 1972 for its collection of modern art on the 17th floor of the Tower Building.

Her work, in a variety of mediums through the years, includes portraits, landscapes, murals, and even medical drawings. It has been exhibited in major galleries across the country for over 50 years, yet she is little known in New York. Her style, evolving through naturalism and impressionism to her present nonobjective approach, was influenced by the work of Jackson Pollock and other abstract painters. The exhibition in Caspary Gallery was prepared under the guidance of Dorothy Miller, the University's art consultant.