

3-1973

NEWS AND NOTES 1973, VOL.4, NO.6

The Rockefeller University

Follow this and additional works at: http://digitalcommons.rockefeller.edu/news_and_notes_1973

Recommended Citation

The Rockefeller University, "NEWS AND NOTES 1973, VOL.4, NO.6" (1973). *News and Notes 1973*. Book 5.
http://digitalcommons.rockefeller.edu/news_and_notes_1973/5

This Book is brought to you for free and open access by the The Rockefeller University News and Notes at Digital Commons @ RU. It has been accepted for inclusion in News and Notes 1973 by an authorized administrator of Digital Commons @ RU. For more information, please contact mcsweej@mail.rockefeller.edu.

Where Is It? What Is It?

The eager observer, with an eye for the beautiful, the historic, or the unusual, can find treats aplenty within the University's walls or along its paths. There are paintings and sculpture, architectural oddments, details of design or landscape, and a wealth of memorabilia. Some are grand like the huge David painting in the University Library or the masses of purple azaleas each spring. Some are small or obscure. Everything has its story. The library by itself is a treasure house from the small bronze figure of William Henry "Popsy" Welch riding a pony in China, which sits on top of the card catalog, to the carved walnut frieze along the top of the walls. (The indirect lighting that illuminates the white ceiling arches

was designed specifically to preserve the frieze.)

On the B floor of the Nurses' Residence, opposite the elevator, warped, dusty posters mounted in 1926 give the locations of valves serving the "isolation rooms," long since out of service. Near the hospital is a scraggly bush grown from a cutting which came from a tree in Greece under which Hippocrates supposedly held forth.

The four items illustrated below are teasers. Two are easily accessible to all. Two will be known only to the real cognoscenti. Where are they? What are they? Answers are on page 4.

Planning Commission Approves Air Rights

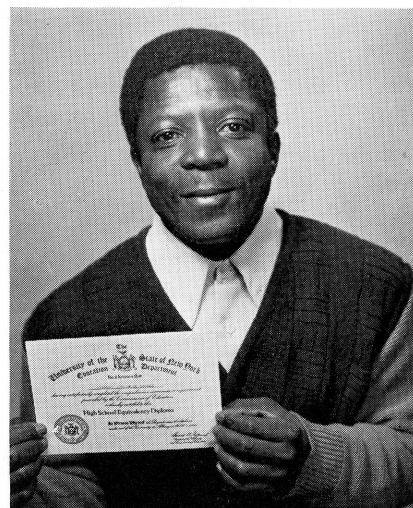
A proposal by Rockefeller University and neighboring institutions to expand their facilities by using a portion of the air space over the Franklin D. Roosevelt Drive cleared a major hurdle January 31 when it was approved by the City Planning Commission.

At press time, the proposal was before the Board of Estimate, which must make the final decision and set the terms for sale of the air rights to the space from East 62nd Street to just beyond 71st Street. The decision by the board, late this month, will climax over three years of public hearings and negotiations.

The proposed expansion of medical, research, and educational facilities, estimated to cost \$300 million to \$400 million, involves the University, The New York Hospital-Cornell Medical Center, and the Hospital for Special Surgery. Preliminary plans envision the construction of about 2.5 million square feet of new facilities, replacing about 1 million square feet of obsolete buildings.

The three institutions have agreed to widen approaches to the drive at 63rd and 71st Streets, where pedestrian bridges already exist, and to build

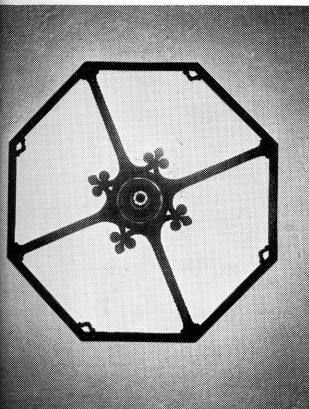
Baynes First in EEP to Receive Diploma



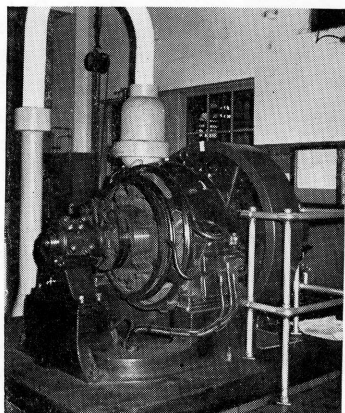
Security Guard Clement Baynes (above) displays his new diploma. He is the first participant in the University's Employee Education Program to have successfully completed the New York State high school equivalency examination. At a party in his honor, held February 26, he received congratulations from President Seitz and from the volunteer tutors and EEP administrators who have worked with him during the past year.

A native of Guyana, Mr. Baynes has been employed at the University since coming to the United States in 1971. He joined the EEP classes at their inception last March. He had received a London Cambridge Junior Certificate in Guyana—roughly the equivalent of a high school diploma—but that was 30 years ago and the curriculum differed significantly from the New York State requirements. Now he has a bonus reward. Lyndon, 14, and Carol, 10, are "very proud of their daddy."

a pedestrian bridge at 72nd Street. In addition, an elevated esplanade 25 feet wide, with trees, benches, and fountains, will replace the footpath along the East River between 63rd and 72nd.



A. Look up for this one.



B. Number One.



C. Rockefeller's first biochemist.



D. Prehistoric?

Gold Appointed Vice President

President Seitz has announced the appointment of Dr. Albert Gold to the new post of vice president for academic resources. Dr. Gold, who came to the University in 1969 as a special assistant to the President, has also served as director of postdoctoral affairs. As vice president, Dr. Gold will retain his responsibilities relating to the junior faculty, the largest professional group on campus, and take on additional duties in connection with organization, operation, and planning at the University.

Dr. Gold was formerly associate dean of the College of Engineering and Applied Sciences at the University of Rochester. He has taught at the graduate and undergraduate levels. Dr. Gold's research interests have been concentrated on the theory of solids and quantum optics. He is coauthor, with Dr. R. S. Knox, of *Symmetry in the Solid State*.

Save Those Stubs for Tax Return

As no one needs reminding, tax time approaches. The Payroll Office would like to remind all University employees, however, that their paycheck stubs are a complete record of payroll deductions and should be saved each year to facilitate the preparation of tax returns. On the model stub (from a semimonthly check) reproduced below, deductions recorded along the bottom are: federal income tax (F.I.T.), social security (F.I.C.A.), and state income tax (S.I.T.). Along the side, relevant deductions are: New York City income tax, annuity, insurance, hospitalization, and major medical. Under the semimonthly pay system, the total annual deduction for any category is the sum of the individual deductions shown for that category on the 24 checks for the year.

3685		3000				013173013173	
CO. NO.		EMPL. NO.		CD PER. SE		DEPT. NO.	
ROCKEFELLER UNIVERSITY						EMPLOYEE NAME	
						CHECK DATE	
						PERIOD END	
JOB CODE		UNITS		AMOUNT		768	
DESCRIPTION						AMOUNT	
11	REGULAR PAY	15000	42083	18	N.Y.C. TAX	574	
				21	ANNUITY-E	842	
				22	INSURANCE	440	
				23	HOSPITALIZATION	302	
				24	MAJOR MEDICAL	40	
				46	PARKING	750	
				71	5942 02018 L CAN	6160	
				76	0940192161 SAV	500	
GROSS- TOTAL PAY		42083	TOTAL DEDUCTIONS		9608		
F.I.T.		F.I.C.A.		D.I.		S.I.T.	
7741		2452		1723		OTHER	
NET		20549					
YEAR		DATE					

CONVOCATION DATE

The University's 15th convocation for conferring degrees will be held on Wednesday afternoon, June 13, in Caspary Auditorium. A reception in honor of the graduates will follow the ceremonies. The Convocation Ball will take place that evening.

Frank Field Is Monday Music Maker

Each Monday evening, Professor Frank H. Field leaves the rarefied world of the mass spectrometry lab, which he heads, to take his place in the viola section of the Columbia University Symphony. He'll be rehearsing weekly and performing publicly with the orchestra several times this season.

Wherever he's found himself, Dr. Field has located an orchestra to play



in—the Austin Symphony when he was on the faculty of the University of Texas and, for many years when he served on the staff of Humble Oil, the University of Houston Symphony. It all started in graduate school when, he says, "I gave myself a viola as a present for passing my preliminary exams." He can play the violin too.

news and notes is published monthly from October to July. This is Volume 4, Number 6. Contributions are welcome and may be sent to news and notes, Box 194 or phone ext. 1166. All photographs in this issue by Hendrik Boudakian, Graphic Services. © 1973 The Rockefeller University Press, New York 10021. Printed in the United States of America.

Perlmann Promoted; Two Appointments Made

One faculty promotion and two new appointments have been announced by the University. Gertrude E. Perlmann, formerly associate professor of biochemistry and biophysics, was named professor on January 1. Claude Ghez was appointed assistant professor of neurophysiology on January 1 and William H. Beers III was appointed assistant professor of cell biology on February 1. Dr. Beers is a Rockefeller graduate.

Library Displays Historic Letter

In 1909, Simon Flexner, director of The Rockefeller Institute for Medical Research, learned that his friend and colleague, the German chemist Paul Ehrlich, was having difficulty securing sufficient funds for the completion of the experimental work which was to lead shortly to the development of Salvarsan, the famous "606" treatment for syphilis. For 10 years Ehrlich had conducted his exhaustive investigations at the Institute for Experimental Therapy in Frankfurt (established specifically for him by the German government and the city of Frankfurt because, as a Jew, he was ineligible for a university post in Germany). It had been Ehrlich's hope that his institute would be, at least in part, self supporting, but his expenses had been "enormous." He felt he was in a "delicate position" and had attempted to meet operating deficits himself, a situation which quickly became impossible.

Flexner, himself involved in syphilis research, apprised Frederick T. Gates, advisor to John D. Rockefeller, of Ehrlich's problem. A meeting was called and, shortly after, Flexner was able to write Ehrlich telling him that The Rockefeller Institute was giving him a grant of \$10,000. A year later a grateful Ehrlich offered his new discovery for testing and evaluation at the Rockefeller Hospital, which had just opened. The Rockefeller Institute was prepared to provide Ehrlich with a second grant of equal size, but by that time additional support had become available in Germany.

The original letter written by Ehrlich is one of the treasures of medical history preserved in the University's archives. This month it is being exhibited, with a translation, in the University Library, in the display case beneath the Lavoisier painting.



Personnel personnel, left to right: John Galdos, Lucy Jeffers, Marie Murphy, John J. O'Donnell, Mary Cianci, Jan Rostov, and Lila Magie.

IN PRINT

In an article, "Reinforcement in Human Behavior," in the November-December issue of *American Scientist*, Professor **William K. Estes**, Mathematical and Experimental Psychology, discusses his views concerning the practical application of animal conditioning experiments to human behavior modification, a subject of continuing scientific and popular interest. Dr. Estes raises a number of questions such as: "Does the effectiveness of reinforcement procedures, however impressive within a limited sphere of application, unequivocally attest that we fully understand the processes involved? Do we have adequate grounds for anticipating continuing success if the reinforcement principles are further extended, as some enthusiasts propose, to deal with problems of human behavior . . . ?" Can a practitioner "shape the behavior of other people to his will?" In response, Dr. Estes describes briefly some of the experiments of his own laboratory which, along with other evidence, lead him to think it "unrealistic to expect that the effective management of human behavior will be much advanced by direct application of the techniques of the animal conditioning laboratory. It appears that some basic mechanisms and principles do carry over from the animal to the human case, but extrapolations must always take account of the superior capabilities of the human organism as an information processor."

Personnel: Changing Needs and Goals

Lila Magie, assistant director of personnel, likes to tell about the day in 1950 when she came to be interviewed for a stenographer's job at The Rockefeller Institute and couldn't find the place. The only signs out front were one for the plant and flower guild that ran the now-gone children's gardens and another that read "Delivery Entrance—68th Street." She tried the delivery entrance. Several wrong turns later, she found the assistant business manager's office, had her interview, and got the job.

Since that day, the institution has changed its name, doubled its staff and plant, and put a nameplate on the front gate. The assistant business manager's part-time personnel duties have grown into a full-fledged Personnel Office with responsibilities affecting 1,000 nonfaculty employees and a place to which some 1,500 job seekers found their way during the past year.

John J. O'Donnell has been the director of personnel for 13 years. A graduate of Cornell University's School of Industrial and Labor Relations, he holds a master's degree in business administration from New York University, and had spent 10 years in industrial personnel management before he came to the University. Besides recruiting and employment, his office's major responsibilities involve wage and salary administration for nonfaculty personnel, as well as the administration of the University's multifaceted employee benefit program and the various requirements of federal, state, and city labor laws. Personnel is also the place where one can air grievances, seek help for personal problems affecting one's working life, and get the language of insurance policies and claim forms decoded.

Most people see the Personnel Office first when they come looking for a job,

usually in the person of Employment Manager Lucy Jeffers or Personnel Assistant Jan Rostov. Mrs. Jeffers, a graduate of Sweet Briar College, is a veteran of 10 years in personnel work with a major corporation. She has been at the University for 11 years. Miss Rostov, a newcomer, is a graduate of Ohio Wesleyan University, where she did admissions counseling. Personnel Clerk John Galdos, who is bilingual, is of inestimable help to the many Spanish-speaking applicants and employees at the University.

No one is denied an employment interview, even if the result is simply to explain that this university is probably not the place for a budding archeologist. As much hiring and promoting as possible is done within the University community and from employee referrals. The campus is filled with cousins, in-laws, and second generations, as well as those who have learned on the job and moved up. When applicants must be solicited off campus, the Personnel Office calls the government employment offices, private employment agencies, and college and university placement offices. Regular recruitment trips are made to college campuses. The first step in filling any job, however, is an interview with the lab or service head to find out, in detail, what the requirements are. Out of all this activity, some 300 new employees, permanent and temporary, were hired last year.

Once on the payroll, an employee gets to know Miss Magie as the person to see for explanations of policies and procedures. As someone who herself came up through the ranks—beginning with a rather new degree from Purdue University, a short stint as a telephone company business representative, and an unfinished stenography course—she has a special kind of personnel

know-how. The office's good right arm for four years has been Mary Cianci, personnel assistant for benefits, who will be leaving the University shortly to resettle with her family in Italy. Mary's cousin, Maria Cianci, temporarily in Order Service, will replace her. Since Mr. O'Donnell's secretary is Marie Murphy, the confusion of Mary, Marie, and Maria is an unsolved internal personnel problem. An unwritten but implicit policy in the office involves a sensitivity to the changing needs, goals, and aspirations of the different segments of the University community. A recent example is the Employee Education Program through which a sizable number of employees are working to improve their basic academic skills and, in some cases, to work toward a high school diploma, with the help of volunteer teachers from the campus community. This month, the first diploma was awarded, as reported on page 1.

Leyrer Appointed

Bill Leyrer, a corporate production executive and graphic arts consultant for nearly 20 years, has been appointed manager of Graphic Services at the University.

A graduate of The City University of New York, Mr. Leyrer served for 14 years with Fawcett Publications Inc. At the time he entered the armed forces in 1959, he was handling job



printing for *Woman's Day* magazine. On his return, he rose to the position of corporate production manager for all Fawcett enterprises. In 1969 he designed and managed the entire production system for a new firm, Magazine Networks, Inc. He brings firsthand experience in the crafts, from hand typesetting and artwork through camera, engraving, letterpress, and lithography. He is an enthusiastic music listener, thinks nothing of a 15 mile stroll, and has climbed the Matterhorn. In his new position, Mr. Leyrer supervises a wide range of art, photography, duplication, projection, recording, and Xerox services. He replaces Lewis W. Koster, who is now at the University of Texas in San Antonio.

Payday to Change

In response to a number of requests, the University agreed to a poll of all employees on the semimonthly payroll to ascertain whether the majority preferred to retain the present system or to switch to a biweekly system. Ballots were distributed with each paycheck for November 30, and the returns were counted by the Employees Representative Committee. A majority of those responding voted for the changeover—paychecks every two weeks on the same day instead of twice a month on the 15th and last of the month. This will mean 26 checks yearly, as opposed to 24 previously.

At this writing, the Payroll Office is awaiting word from the bank that prepares the paychecks as to how soon the change can be instituted and what day of the week will be payday.

BRIEFS

Professor **Frank H. Field**, Physical Chemistry, has been appointed a member of the advisory board of the Petroleum Research Fund. This is an endowed fund, administered by the American Chemical Society, the purpose of which is the support of basic scientific research in areas of interest to petroleum technology. Dr. Field's appointment runs for three years starting January 1, 1973.

Professor **Philip Siekevitz**, Cell Biology, was elected a member of the Board of Governors of the New York Academy of Sciences for the term 1973-76.

Professor **Zanvil A. Cohn**, Cellular Physiology and Immunology, received the Fifth Annual Squibb Award of The American Society for Infectious Diseases, presented in Atlantic City on September 25. Dr. Cohn was cited for contributions in the study of host-parasite interactions.

SCHOOL CHILDREN TOUR POPULATION COUNCIL LABS

On February 13, the Biomedical Division of the Population Council played host to 19 eighth graders from P.S. 136 in Harlem. The children, who had been selected on the basis of their interest and aptitude in science, were given a complete tour of the division's Tower laboratories, including its animal facilities, and observed an experimental operation on a rabbit.

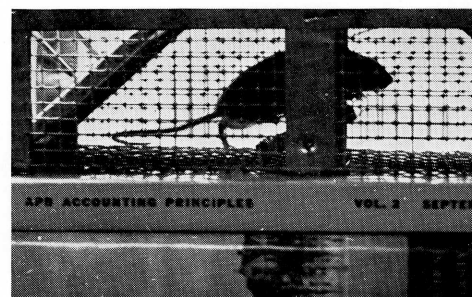
PERSONAL MENTION

Born, October 31, to **Peter Ziegler**, an electronic engineer in the laboratory of Dr. Lyman C. Craig, and his wife, Vreni, a daughter, Christina, their second child.

Born, December 23, to **Diogenes España**, mail clerk, and his wife, Hilda, a daughter, Melissa, their first child.

Antoinette Musso, secretary in the University Press Order Service, was married on January 6 to Thomas C. Becker, a systems analyst.

Born, February 13, to Research Associate **Michael J. Harris** and his wife, Elizabeth, a nurse, twin sons, Christopher and Jonathan.



"WEE, SLEEKIT, COW'RIN, TIM'ROUS BEASTIE..."

Controller David J. Lyons sometimes works at night in his second floor office in Founder's Hall. Last November he spied an intruder—a small brown mouse scampering across his orange carpet. Mr. Lyons set a trap—not to kill but to catch. His patience was rewarded on the night of January 21 (see above). The perpetrator was remanded to the custody of the Children's School where a cozy home has been fashioned for him in the A room (the youngest class). At last report, he spends most of his time sleeping in a paper cup. On the docket, his official name is, appropriately if not euphoniously, "Accounting." He also doesn't answer to the names "Bluebell," "Mousey," and "Jack."

Where / What: Answers to Campus Quiz

A. Chandelier in Welch Hall seen from directly below. There are eight of these which, along with other decorative details, are being carefully preserved in the soon-to-be completed changeover from dining room to library periodicals room.

B. This is a collector's item—direct-current generator number one, installed in the Power House in 1909 and still going strong under the loving and able supervision of Chief Engineer George Karda.

C. This bronze bas-relief of Phoebe Aaron Theodor Levene mounted in the Library was sculpted by Sergei Timofeyevich Konenkov in 1927. A number of portraits and busts of Rockefeller notables are displayed in different buildings on campus.

D. The service tunnel between Caspary and South Lab is, for safety reasons, officially off-limits to all but Buildings and Grounds and Security personnel. About 10 years ago, however, a passer-through with a taste for archeology and an urge for immortality created this and other "cave paintings" on a section of the tunnel wall, near the exit to the Graduate Students Residence.