

3-1971

NEWS AND NOTES 1971, VOL.2, NO.7

The Rockefeller University

Follow this and additional works at: http://digitalcommons.rockefeller.edu/news_and_notes_1971

Recommended Citation

The Rockefeller University, "NEWS AND NOTES 1971, VOL.2, NO.7" (1971). *News and Notes 1971*. Book 4.
http://digitalcommons.rockefeller.edu/news_and_notes_1971/4

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 1971 by an authorized administrator of Digital Commons @ RU. For more information, please contact mcsweej@mail.rockefeller.edu.

Flower-finder for Botanical Browsers

At press time the first crocuses were displaying their full colors, stirring joy in the winter weary. For all spring watchers on campus, Andries van Zadel, head gardener, offers a floral forecast of the major blooms that will appear in our midst during the coming months. Carry it in pocket or purse, have fun popping from purple azalea (mid-May) to rose of Sharon (July–August), but please don't call Andy if his dates are slightly off.

Mid-March–early April: Crocuses (white, blue, yellow, purple, pink)—in front of Caspary, around transformer north of main gate, along main drive, in front of the Graduate Students Residence. *Iris danfordiae*, or low iris, (yellow)—in front of Caspary. Forsythia

(yellow)—near volleyball field and tennis court, north side of Founder's. Daffodils (yellow), *Scilla sibirica*—spring beauty (deep blue), and grape hyacinths, also called *Muscari* (light blue)—around transformer, in front of the Graduate Students Residence, in front of Caspary.

Mid-April: Amelanchier (white)—in front of the Graduate Students Residence and South Lab. Tulips (red, yellow)—in circular beds in front of the Nurses' Residence and between Founder's and Flexner (the latter, a sunnier spot, will bloom first).

Late April–early May: Magnolias (light pink)—southeast corner of Caspary. Crab apple and apple trees (light pink)—along walk between Flexner and Smith, in front of Smith, south side of Hospital, north of Founder's, Abby esplanade, behind Welch. Andromedas (white)—grouped with azaleas, see below. Watch for the ubiquitous London plane trees and the weeping willows to green up.

Early May: Japanese cherry trees (pink)—Flexner, a four-star spectacle. Tulips (white)—along steps from Flexner to Caspary. The hawthorn bushes, north along Flexner walk, put out light pink blossoms about this time.

Mid-May: This is glory time, when the University's justly famed azaleas, flanked by the earlier-blooming andromedas, put on their breathtaking show. The resplendent purples, around Founder's, the Nurses' Residence, and Flexner, along the main walk going north, and behind Welch, are the "old" azaleas. Just about everywhere else on campus, and all along York Avenue, there'll be mixed bouquets of white, light and dark pink, red, and more purple. About now you can stroll under the deep pink blooms of the cherry trees along the main walk between Flexner and Smith and look for beds of yellow and red tulips on the esplanade and in great profusion behind Caspary Auditorium.

Late May: Dogwood or *Cornus kousa* (white)—northwest corner of Flexner, in front of Abby and the Graduate Stu-

dents Residence, and in the Berlin Garden.

End of May–June: Many trees and bushes now put out small white or yellowish-white blooms, e.g. the *Stewartias* in front of the Graduate Students Residence, the *Philadelphus* or mock orange shrubs on both sides of Founder's and the Nurses' Residence, the tall linden trees in front of Founder's, the hedges of cotoneaster behind and to the north of Abby, the enkianthus shrubs near York Avenue and the auditorium, the hornbeam north of the pool area.

July–August: Rose of Sharon (light pink)—north and south of entrance to Founder's. Late in August the red berries of the fire thorn, near the parking lot, and of the cotoneasters, should appear.

University Develops Safety Program

The University is developing a comprehensive safety program to meet the needs of its varied research activities, educational programs, and services. Warren H. Munroe, manager of safety and security, has been working with many individuals inside and outside the University on methods for reinforcing campus awareness of safety problems and assisting everyone on campus to reduce or eliminate hazards. In coming months general information on safety concepts and procedures will be made available, and all Rockefeller personnel will have an opportunity to participate in seminars on specific subjects which affect them directly. A safety bulletin will be published periodically. The first topic is the safe handling and use of compressed gases. New equipment for emergency and rescue purposes is being purchased and will be operated by trained University personnel.

In a letter to all members of the University community, President Seitz stressed that the achievement of safety objectives, "not only for our own mutual benefit but also for the community in which we work and live," requires dedication and effort from everyone.

Just before spring: Head Gardener and snowy crocuses





Every Day (and Night) Is Clean-up Time

There are 18 buildings on campus, excluding the unfinished Tower Building and the President's residence. Large and small, each has its appropriate complement of floors, doors (and brass doorknobs), bathrooms, worktables, chairs, desks, shelves, blinds, carpets, ashtrays, trash cans, lamps, books, lab sinks, machines, and sundries, all of which get dirty. Connecting the buildings are thousands of feet of well-traveled passageways, above- and below-ground, continually collecting dust and detritus. From time to time, lights blow out, blinds break, water pipes burst, someone needs equipment or furniture moved, or there's a University event requiring chairs and tables to be rearranged and a mess to be picked up afterwards. In Sophie Fricke, the Graduate Students' Residence, and Abby Aldrich, there are beds to be made and rooms to be tidied up daily. Outside, in the wintertime, it snows.

There are some 100 people whose job it is to handle the mops, pails, and vacuum cleaners, snowplow and snowblower, polishing cloths and waxers, pickup carts, dollies, screwdrivers, and whatever else it takes to keep 18 buildings shipshape. Robert Hull supervises the 33 porters and an equal number of night cleaning women who service most of the buildings. Michael Brown and Frances Mosca are in charge of 14 porters and 8 cleaning women at the University Hospital and Nurses' Residence. Mrs. Mosca is also the hospi-

tal's storekeeper. The 12 women who take care of students' and guests' quarters report to Miss Leah Woerner, manager of the dining and residence halls. Most of the work is done during the day. Assisting Mr. Hull in supervising the work are William Ryan and Alexander Kulynych, both of whom began as porters. José Rodriguez is head porter in Caspary, Dalbert McLaughlin in South Lab, and Lloyd Griffith in the Students Residence. The night cleaners, under Amilcar Negrón, head night porter, work from 5:00 to 10:00 P.M. Like Mrs. Lillie Mae Curry, senior night cleaner, the women generally prefer the evening shift so that they can spend the day with their families.

Among those who housekeep the University there exists a pride of participation which is reflected in a consistently low rate of absenteeism and turnover. Michael Brown has been on the job for 43 years. His assistant, Tom Cawley, who retires at the end of this month, tops him with 45 years. Bob Hull, by contrast, came only a few years ago. Soft-spoken and easygoing, he's done everything from newspaper work to making eyeglasses (including the ones he wears), to border patrol duty in Texas. For several years before coming to the University he was resident manager and supervised janitorial service at Sutton Terrace. He's pleased he made the switch because, among other benefits he's found here, "no one," he says, "complains about the rent."

"Civilisation" Series

Those who missed the British Broadcasting Corporation's *Civilisation* series when it was televised locally will be able to view the 13 color films in Caspary Auditorium. No admission will be charged at the screenings scheduled for 12:30 to 1:30 P.M. on April 15, 19, 21, 26, 29 and May 3, 6, 13, 14, 19, 21, 24, 27. The films, written and narrated by Kenneth Clark, represent his personal view of the last 1,600 years in the cultural history of Western man.

MANDALAS ON DISPLAY

Currently gracing the walls of the lobby of Founder's Hall are large, colorful, banner-like decorations, painted in acrylic on silk, which the artist, Timothy Hennessy, calls mandalas. Webster defines mandala as "a Hindu or Buddhist graphic symbol of the universe." They are on temporary loan from the Betty Parsons Gallery.

Subway Project Keeping to Schedule

If work on the new rapid transit tunnel between Manhattan and Queens holds to schedule, the present lull in blasting on the University's side of the East River will continue until October 1. Then construction crews will begin setting off charges in the rock 100 feet beneath the Franklin D. Roosevelt Drive at 63rd Street. They will be engaged until March, 1972, in excavating a section of tunnel that will extend 220 feet westward from the water line. Because of the depth at which the work will be done and because "relatively small charges" will be used, Transit Authority spokesmen feel that the explosions should be less disturbing to the neighborhood than the "tremors" which shook walls and rattled glassware daily when blasting was under way in the river's west channel. Seismograph readings will be used to monitor the vibrations.

In recent months, blasting has been confined to Welfare Island and Queens. One hundred feet below the island's surface, sandhogs—with dynamite, huge air-driven drills, and earthmoving vehicles—are gouging their way eastward

through schist and gneiss at a rate of about four feet a day as they excavate the central section of the tunnel. Workers in Queens have a mid-June target date for completion of the section under Queensbridge Park.

Meanwhile, work on the trench in the river bed between Welfare Island and Manhattan is virtually complete. The University community will have a front-row view for the big show now scheduled tentatively for May 16 when two prefabricated tunnel sections—each 375 feet long, weighing 16,000 tons, and as high as a four-story building—will be towed into position in the fast-moving current and lowered into the trench with the aid of divers and special barge equipment. The same scene will be reenacted next fall in the east channel when a matching pair of tubes will be lowered and mated in their trench, at some points 100 feet below the turbid water.

BRIEFS

Eugene L. Opie 1873-1971

Dr. Eugene L. Opie, a pathologist noted for his pioneering research on the causes of diabetes and a major contributor to the study of tuberculosis, pneumonia, influenza, and liver cancers, died March 12 in Bryn Mawr, Pa. He was 97 years old. One of the original staff of The Rockefeller Institute for Medical Research, which he joined in 1904 as an associate, he became a member in 1906, and from 1929 to 1932 was on its board of scientific directors. From 1910 to 1941, he held a number of distinguished positions as professor, researcher, and administrator with the Washington University Medical School, the University of Pennsylvania, the Henry Phipps Institute, Cornell University Medical College, and The New York Hospital. From 1935 to 1938 he was scientific director of the International Health Division of the Rockefeller Foundation. At his official retirement in 1941, he returned to this University as an affiliate and continued his research until last June, shortly before moving to Pennsylvania. In the words of President Seitz, "We have lost one of the great men of medicine."

Professor **Mark Kac** spoke on The Themes and Trends in Mathematics, at Manhattanville College in Purchase, N.Y., on February 2. His talk was one of a series delivered by prominent members of the scientific community on Key Issues in the History of Science, which will be published at a later date as *The Manhattanville Studies*.

Professor **Rollin D. Hotchkiss**, Genetics, participated in a NASA scientific board meeting at the Ames Research Center in California, March 8-9. The purpose of the meeting was an overall review of the biology program for use in future Viking soft landings on Mars.

Professor **Neal E. Miller**, Physiological Psychology, spent the period between February 17 and March 3 abroad, lecturing on the work of his laboratory. At the invitation of the Swedish Psychological Association, he gave three talks in Stockholm and two in Uppsala. In Denmark he gave two lectures and participated in a television program at the University of Aarhus and gave a lecture at the Royal Danish School of Educational Studies in Copenhagen. He also was the guest of the Polish Academy of Sciences at the Nencki Institute in Warsaw.

During February, President Emeritus **Detlev W. Bronk** served as chief of the

Birthday Tribute

An anniversary book containing letters of congratulations and good wishes was presented to Professor René Dubos in honor of his 70th birthday on February 20. The greetings, many from far corners of the world, came from colleagues, students, and laboratory and office workers who have known him over his many years of service to science and to the University, with which he has been associated since 1927.

A SURPRISE FOR GUS

Gus Roeckl of the Cabinetmakers' Shop has asked *news and notes* to express his appreciation for the color television set presented to him at the time of his retirement last month. He wrote: "Life has many surprises, good and bad. I had a wonderful one to find so many friends at Rockefeller."

U.S. Department of State delegation to the Second Inter-American Council for Education, Science and Culture of the Organization of American States held in Lima, Peru.

Donald K. David has retired from The Rockefeller University Board of Trustees and has been elected a trustee emeritus. Mr. David, a prominent businessman, foundation executive, and educator, had served on the board since 1950. Shortly after joining, he became a member of a trustees' committee appointed to review and evaluate the activities of this institution. The committee, headed by Dr. Detlev W. Bronk, then president of Johns Hopkins, made recommendations for the reorganization that culminated in the conversion of The Rockefeller Institute for Medical Research to a university. At the time of his retirement, Mr. David was chairman of the audit and budget committees and a member of the building, finance, and nominating committees of the board.

Associate Professor **Leo V. DiCara** was a participant in an MIT Neurosciences Research Program work session on Contributions of Clonal Systems to Neurobiology, in Brookline, Mass., March 7-9.

Professor Emeritus **Theodosius Dobzhansky** delivered the opening lecture of a symposium held March 4-5 at Union Theological Seminary. His topic was Genetic Manipulation: Promise or Threat?

New Trustee

Patrick E. Haggerty, chairman of the board of directors of Texas Instruments Incorporated, has been elected a trustee of Rockefeller University. A member of the President's Science Advisory Committee, of the Business Council, and of the National Academy of Engineering, Mr. Haggerty has been in the forefront of industrial develop-



ments in the field of electronics for the past quarter-century.

He joined Geophysical Service Inc., the predecessor of Texas Instruments, in 1945 following war service in the Navy where, as head of the Electronics Production Branch of the Bureau of Aeronautics, he had responsibility for the procurement and production of airborne electronic equipment. In 1951 he was elected executive vice president and director of Texas Instruments. In 1958 he was named president, a position he held until the end of 1966, when he was elected board chairman.

Under his leadership the company has made several pioneering advances in the semiconductor field, including the first commercially available silicon transistors and the development of germanium transistors. The second development made possible the first pocket radio.

PERSONAL MENTION

Mrs. Anne Blenke, supervisor of Welch Hall food services, resigned on February 26. She and her husband, who recently retired, plan to spend their time traveling and camping. Mrs. Blenke joined the University in 1957.

DEATHS

February 13, **Austin G. Morrison**, 31, a painter at the University since April, 1970.

March 1, **Mrs. Corabelle Leonard**, 68, who was a laboratory helper at the University from 1956 until her retirement in 1964.

IN PRINT

The Neurosciences: Second Study Program, published by the Rockefeller University Press, is now available. The 1,100-page, illustrated volume contains the 87 papers presented at the Second Intensive Study Program in the Neurosciences held in the summer of 1969 in Boulder, Colorado. Francis O. Schmitt, chairman of the MIT Neurosciences Research Program, served as editor-in-chief. In describing the purposes of the program, Dr. Schmitt states: "A major activity of the NRP is to bridge intellectual and professional gaps between the disparate neural and behavioral sciences and to help establish a unified neuroscience."

Among the Rockefeller scientists whose papers are included in the volume are Professor Emeritus Paul A. Weiss, Professor Gerald M. Edelman, who also served as a contributing editor, and Associate Professor Leo V. DiCara.

Statistical Mechanics at the Turn of the Decade, published by Marcel Dekker, Inc., brings together eight lectures delivered by leading American and foreign physicists at a symposium sponsored by Northwestern University in October, 1969, to honor Professor George E. Uhlenbeck on his 70th birthday. The book was edited by a fellow member of the Rockefeller faculty, Professor E. G. D. Cohen, who participated in the symposium. In his preface Dr. Cohen writes: "It is hard to find a person who, over a period of almost 45 years, has been more inspiring and stimulating in the field of statistical mechanics than Professor Uhlenbeck."

Seek Approval to Use Air Space above Drive

Rockefeller University and its neighboring institutions on York Avenue are seeking approval to use the air space above the Franklin D. Roosevelt Drive, from 62nd Street to just beyond 71st Street, for the expansion of medical, research, and educational facilities.

The proposal, made public in February, stresses that "the institutions must undertake a process of orderly and carefully planned growth in the forthcoming decades, if they are to maintain their present levels of excellence and distinction." Development of the air space above the drive, it states, "would appear to be the best means of accommodating space needs, both from the institutions' and the community's points of view." Such a development would "minimize future institutional expansion in the residential areas west of York Avenue."

The York Avenue complex—one of the largest concentrations of hospitals, medical schools, and research institutions in the world—comprises the University, The New York Hospital-Cornell Medical Center, Memorial Sloan-Kettering Cancer Center, The Hospital for Special Surgery, and Manhattan Eye, Ear and Throat Hospital. The preliminary plan, which has been endorsed by Mayor Lindsay and Governor Rockefeller, has not yet been acted on by the governing boards of the institutions, but it has been explained to city and state officials, legislators, civic planners, and citizens' groups. Favorable governmental action on the state and city levels is needed before steps can be taken to implement any part of the proposed expansion.

Benefit Concert

On March 5 Peter Serkin and Richard Goode gave a benefit piano recital in Caspary Auditorium to raise money for the legal defense of David B. Malament, a Rockefeller graduate fellow in mathematical logic and philosophy. They played to a capacity house and \$2700 was collected. Mr. Malament relinquished his student deferment and refused to appear for induction in the army last November. He also declined to apply for classification as a conscientious objector, calling himself a "selective conscientious objector" opposed to the war in Vietnam. He was found guilty on March 5 after his second trial, the first having resulted in a hung jury. The verdict may be appealed.

Dr. Horsfall Dies

Dr. Frank L. Horsfall, Jr., president and director of the Sloan-Kettering Institute for Cancer Research, died February 19. He was 64 years old. A prominent virologist and authority on acute respiratory diseases, Dr. Horsfall was a professor and vice president for clinical studies at The Rockefeller Institute when he resigned in 1960 to accept the top executive post at the Sloan-Kettering Institute. He first joined the Rockefeller staff in 1934. From 1937 to 1941, he served with the Rockefeller Foundation as a member of the International Health Division. He rejoined The Rockefeller Institute in 1941.