RED CROSS DRIVE
UNDERWAY AT NIH

The annual Red Cross fund campaign will get under way at NIH on Tuesday, March 10, when employees will be asked to contribute whatever they can to support the organization's extensive program of health and welfare services. Mr. Kenneth H. Brown, NMI Administrative Officer, is in charge of the drive.

NIH's quota has been set at $5,520. Last year 948 employees contributed to the fund appeal. An effort will be made this year to reach a much larger percentage of NIH's 2,200 employees.

In his recent endorsement of the fund appeal, President Dwight D. Eisenhower pointed out that the Red Cross has been asked to enlarge its activities in the coming year. "The American Red Cross," he said, "is symbolic of the deep concern of our Nation for human welfare--of the fact that the American way of life places human values above materialism."

The 1953 Nation-wide fund goal is $93,000,000, an increase of $8,000,000 over last year's goal. Virtually all of this increase will be used to expand defense blood collections and, at the request of the Office of Defense Mobilization, to provide gamma globulin, the blood fraction used against paralytic polio.

Here are some of the Red Cross services made possible last year by your contributions: $10,631,000 for emergency financial needs of servicemen and their families; 2,440,000 pints of blood for the armed forces; 1,681,000 pints for hospitals in this country; 32,000 families helped in 289 disaster relief operations--floods, tornadoes, etc.; over 5,700,000 persons given group instruction in first aid and water safety.

Bloodmobile visits at NIH are financed by your Red Cross contribution. This picture was taken when the Bloodmobile was here on February 25. (See additional pictures on page 4.)

DR. BRADFORD HILL TO SPEAK AT NIH MARCH 20

Dr. A. Bradford Hill of London, one of the world's foremost authorities on the application of statistical techniques in clinical research, will speak in Wilson Hall on March 20 at 8:00 p.m. He will discuss "The Philosophy of the Clinical Trial."

His lecture, sponsored by NCI, is the third in the new series of annual guest lectures to which all NIH scientists are invited.

Dr. Hill is professor of medical statistics in the London school of Hygiene and Tropical Medicine, University of London. He is president of the Royal Statistical Society. Since 1945 he has been honorary director of the Statistical Research Unit of the Medical Research Council of Great Britain. His book, "Principles of Medical Statistics," is the best seller in the field of medical statistics.

MR. STROUD RECEIVES EMPLOYEE CASH AWARD

Mr. Richard Stroud, a Physical Science Aide in the Laboratory of Biochemistry and Nutrition, NIAMD, received a cash award of $50 for designing new equipment which has resulted in a large saving to the Government. Dr. Russell Wilder, Director of NIAMD, presented the award at a ceremony held Friday, February 27.

In addition to his regular duties, Mr. Stroud has acquired skill in glass blowing which he uses to design new and repair broken equipment of a specialized nature. He has, for example, designed and made drawn-out capillary tips for pipettes which are far superior and considerably cheaper than those made commercially.

It is estimated that Mr. Stroud has effected a savings of $1,000 by his initiative and ability. He has been at NIH for 3 1/2 years.
The relationships between hormones and nutrition in normal and neoplastic growth are being studied by Dr. Eli M. Nadel of the Laboratory of Pathology, NCI. He has generally used the guinea pig as his experimental animal. Dr. Nadel's studies on Vitamin C have indicated that, although Vitamin C appears to be impaled in the metabolism of ascorbic acid and Vitamin B12, neither of these can replace Vitamin C in the oxidation of tyrosine in vitro.

In another study, a correlation has been demonstrated between histo-chemical and biochemical decreases in alkaline phosphatase in the bones of scorbutic guinea pigs. In studies on steroids, guinea pigs have been shown to excrete large amounts of corticoids in the urine. This corticoid excretion is not only unimpaired in starvation and in scurvy, but actually increases and is biologically active in a liver glycogen deposition test. From in vitro and in vivo studies, there is evidence that underutilization of Compounds E and F occur both during starvation and scurvy.

Dr. Nadel has also called attention to species differences in the response of the adrenal gland of the chick to stress and that of the spleen and blood of the guinea pig to stil-bestrol. Currently he is continuing his studies on the pathogenesis and pathophysiology of estrogen-induced "fibroids" and of leukemia in the guinea pig.

The possible mutual aspects of the metabolism of the leukemia cell and of the malarial parasite are also being investigated in collaboration with members of the Chemotherapy Section, NMI. The study developed from the fact that certain drugs have both antimalarial and leukemia-inhibiting properties. This project has not only furthered interest in the mode of action of these drugs but has drawn attention to genetic differences in the resistance of various inbred strains of mice to malarial infection.

While this multi-discipline approach is not the usual concept one has of traditional morphologic investigation, it does typify to Dr. Nadel the original scope of the term "experimental pathology."

Dr. Nadel left the Medical Corps of the Army to join PHS in 1946, and, after a period in the former Pathology Laboratory of NIH, he came to NCI. Dr. Nadel was sent by NCI to Washington University School of Medicine in St. Louis and Jefferson Medical College in Philadelphia for additional training in pathology and biochemistry. He returned to NCI's Laboratory of Pathology last year.
TOD TRIEM TO DIRECT FOURTH HAMSTER SHOW

Mrs. Tod Triem, NIMH, has been named director of the Hamster's fourth annual production, according to an announcement by Erv Lillegren, the drama group's president.

Tod, whose real name is Dorothy, is a former Pittsburgher and a graduate of Carnegie Tech's Department of Drama. She has appeared on radio shows in Pittsburgh and, after moving to Washington in the early 1940's, acted and directed for the Montgomery Players. She has also appeared at the Olney Theater and has taught speech at Mt. Vernon Seminary and Junior College, Washington.

The Hamsters are looking for all kinds of talent for this year's show. If you can write skits, lyrics, or do make-up, get in touch with Erv Lillegren, Ext. 2767.

NIH Spotlight

William McEleney

You can take a lad away from the "Land of the Bean and the Cod," but he never loses the pleasing accent of his New England forebears. Genial William J. McEleney of Laboratory Aids Branch carries with him still his delightful Boston Irish brogue.

He is one of many scientific workers at NIH who formerly worked in the Office of Cancer Investigations located at Harvard Medical School in Boston.

Raising animals comes naturally to Bill. His father was engaged in animal husbandry for 25 years and raised them for Dr. Lloyd D. Felton at Harvard Medical School. Bill's first job, in 1923, was assisting in the care of Dr. Felton's animals.

In 1928, Bill became the first animal attendant under Dr. J. W. Schereschewsky, chief of the Office of Cancer Investigations. A short time later, he was made assistant to Dr. H. B. Andervont and came to NIH with him in 1939. Bill worked in Dr. Andervont's biology laboratory for many years and greatly valued the experience. Dr. Andervont listed him as co-author on several publications dealing with cancer in highly inbred strains of mice.

In December 1943, Bill went back to Boston to work at Harvard Medical School, raising mice for Army contracts. Three years later, he came back to Washington as animal husbandman in charge of mouse production at the Army Medical Center. While there, Bill received an award for developing a food hopper to be used in feeding mice.

SPRINGTIME THOUGHTS TURN TO GARDENING

As the first day of spring draws near, prospective NIH gardeners will be pleased to learn that the garden plots, located north of T-6, are again available.

This year the Garden Committee of the R & W Association is in charge of the assignment, administration, and inspection of the gardens. As in the past, gardens will be assigned subject to conditions which must be observed to make the area presentable and to promote its recreational value. Plots will be staked out about March 15, or as soon as the ground is workable.

If you are interested in securing a plot, contact Dr. R. E. Scantlebury, Rm. 1215, T-6. Your request should be accompanied by a $3.00 check made payable to the Recreation and Welfare Association. Your deposit will be returned at the end of the season, provided you keep your garden in good condition.

Members of the Garden Committee include Dr. Scantlebury, Ken Brown, Donald Snow, and Dr. William Thorp. It is probable that the Committee will award prizes for the best gardens later in the summer.

In 1948, he returned to NCI to take charge of production of highly inbred strains of mice, rats, and guinea pigs under the direction of Dr. W. E. Heston. This work was transferred in 1950 to Laboratory Aids Branch under Dr. George E. Jay, Jr.

Last December, Bill was honored at the Employees Award Ceremony in Wilson Hall as one of the recipients of a 20-year award.

Born of an old Irish family in Jamaica Plain, Mass., Bill grew up and went to school in Boston. He is married and lives in Bethesda, within walking distance of NIH. He has a daughter 12 and a son 7, who attend Our Lady of Lourdes School.

A sports fan, Bill likes baseball and football, and he rarely misses a fight on TV. He returns to New England frequently, because when summer comes he can hardly resist an opportunity to go deep-sea fishing off the Maine coast. This year he has an added incentive for the trip -- his father will be celebrating his 84th birthday.
MINOR CHANGES MADE IN CLIN. CENTER TOURS

A few changes have been made in the Clinical Center tours now being conducted for NIH employees. At the present time, tours cannot be held on Saturdays and Sundays. The contractor is not in the building on week ends, and lighting and other conditions are unsatisfactory in the tour areas.

The 3:30 p.m. weekday tours have also been cancelled because lighting is inadequate after workmen leave the Clinical Center at 4:00 p.m.

All reservations for tours must be made in advance through Institute Administrative Officers or Branch Chiefs. The Information Desk in the Clinical Center does not have facilities to handle direct bookings on an individual basis. Each Institute will establish a method of planning employee tours so that work schedules are not disrupted. Employees will be notified by their Institute of tours available to them.

NEW NIH MOVIE GROUP HOLDS FIRST MEETING

The first meeting of the newly formed NIH Movie Group was held on February 27.

Members of the group elected officers and discussed future plans of the organization. Don Reed was chosen to serve as Program Director, Kathryn Mains as Secretary, and Richard Shakeshaft as Treasurer.

A preliminary survey shows that present members of the group prefer to see experimental films (color, animation, abstract) and films on the arts (painting, sculpture, drama, music, etc.). The group plans to hold monthly film showings for members and their guests.

Membership in the organization is still open to any NIH employee. If you are interested, contact Kathryn Mains on Ext. 3231.

DRIVE CAREFULLY

Many NIH drivers are disregarding stop signs on the reservation. Captain Neil Wood says the guards have observed increasing violations recently.

Last week an agile pedestrian barely avoided being struck by a car when its driver failed to stop at the sign in the triangle near Building 3.

CALLING ALL SOFTBALL PLAYERS

All NIH employees interested in playing softball are invited to attend a meeting in Wilson Hall at noon on Thursday, March 12.

This season there will be a new diamond located near Building 13. The NIH Softball Team, which ran up an impressive record, finishing third in the city last year, will be playing in two leagues this season. The team will play daily from 12:00 to 12:30 p.m. For additional information, call Britton Smith, chairman of the R & W Sports Committee, on Extension 2460.