

the



Record

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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NATIONAL INSTITUTES OF HEALTH

Dr. Lionel M. Bernstein Named Director of NLM Lister Hill Nat'l Center



Dr. Bernstein has received a number of awards for distinguished service, including a commendation from the VA Chief Medical Director, the Federal Employee Alumnus of the Year Award of the University of Illinois, and the PHS Commendation Medal.

Dr. Lionel M. Bernstein has been named director of the Lister Hill National Center for Biomedical Communications, National Library of Medicine.

Dr. Bernstein, who came to the Library in 1976, has been NLM assistant deputy director for Research and Education. In that position he was closely associated with the programs of the Lister Hill Center, whose activities he now directs.

The Lister Hill Center, one of five major NLM components, was established in 1968 to apply modern communications concepts and technology to problems of health education and health care.

Supports Advanced Experiments

The Center supports a number of experimental communications projects utilizing satellites, mini-computers, and other advanced technology equipment.

Dr. Bernstein received his M.D. degree from the University of Illinois College of Medicine and his Ph.D. from the University of Illinois Graduate College.

His experience includes administering research services for the Veterans Administration's Central (See DR. BERNSTEIN, Page 8)

Dr. Griff Ross Awarded Boerhaave Professorship At University of Leiden

Dr. Griff T. Ross, deputy director of the Clinical Center, has been appointed Boerhaave Professor of the University of Leiden, The Netherlands.

His appointment, which is awarded by the Queen on recommendation of the faculty, is for the academic year of 1978-79. Dr. Ross will leave on a 1-year sabbatical around Sept. 1.

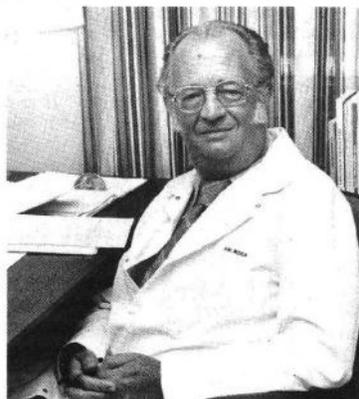
The professorship is named in honor of Hermann Boerhaave, a Dutch physician (1668-1738), who was one of the founding fathers of the medical school at the University of Leiden.

Dr. Ross will be in the department of obstetrics and gynaecology at the Leiden School of Medicine. One of his goals while there is to set up non-clinical laboratory studies in reproductive biology.

Working with Dr. Ross in the newly-renovated laboratories of the University Hospital will be Dr. Stephen Hillier of the Reproductive Research Branch, NICHD, who also received a faculty appointment.

Dr. Hillier, a former co-worker of Dr. Ross, has received a grant for studies of cell interactions in growth and differentiation of the ovarian follicle, an extension of his research at NIH.

In addition to participating in these studies with Dr. Hillier, Dr. Ross will be lecturing, writing, and



Dr. Ross first came to NIH in 1960. He plans to return in August 1979 following his sabbatical in The Netherlands.

(See DR. ROSS, Page 6)

Nat'l Campaign Begins Informing Public Of Health Hazards in Asbestos Exposure

On Aug. 8, the Department of Health, Education, and Welfare launched a major public awareness program to alert workers previously exposed to asbestos about the health hazards.

Kits containing radio and television public service announcements, print-ads, scripts and specially prepared publications for workers and the general public have been mailed to media outlets across the country, with special attention to 16 high priority locations.

"The program is national in scope," said HEW Secretary Joseph A. Califano, Jr., "and is designed to motivate people exposed to asbestos to seek additional information, to get medical checkups, and to reduce risk of some lung diseases by quitting smoking."

Selects 16 Special Areas

The Secretary announced on April 26 that the Department would conduct the asbestos public information campaign.

The 16 areas selected for special attention were chosen on the basis of past shipbuilding activity utilizing asbestos, higher than average lung cancer rates, and to some degree, high population density.

"The dangers of asbestos exposure are not well understood by the public," the Secretary said. "Many of the workers heavily exposed in the past—particularly before the Federal Government began to regulate asbestos in the workplace in the late 1960's and early 1970's—may just now be facing serious health effects as a result of their exposure and may not be fully aware of the risks."

Individuals and organizations in each of the 16 major target locations are helping HEW conduct the awareness program. Those locations are Baltimore; Boston; Groton-New London, Conn.; San Francisco; New Orleans; San Diego; New York City; Philadelphia; Jacksonville, Fla.; Los Angeles; Seattle-Tacoma; Detroit; Charleston, S.C.; Houston; Hawaii; and the Tidewater, Va., area which includes Norfolk, Portsmouth, Newport News, and Hampton.

Approximately 8 to 11 million workers have been exposed to asbestos since the beginning of World War II, 4.5 million in America's shipyards during the peak years of that war. Recent studies have underscored the risk of asbestos-re-

(See ASBESTOS, Page 4)

Free Blood Pressure Screening for NIH'ers Will Resume in Fall

Get ready to roll up your sleeves. We're coming your way! Building-by-building blood pressure screenings are resuming with Bldg. 31 the week of Sept. 11.

More than 2,900 NIH employees have taken advantage of free blood pressure checks offered by the Occupational Medicine Service. Begun in May, these screenings are part of a new and comprehensive

Which One Has High Blood Pressure?



You can't tell just by looking. People who are calm, relaxed, and feeling great can still have high blood pressure. But you can tell if you have high blood pressure by getting a quick and easy check. High blood pressure can be treated. So why take chances?

program to help employees detect and control their high blood pressure.

About one out of every eight employees screened was found to have high blood pressure or borderline readings. For each employee needing treatment, specially trained nurses at OMS health units offer referrals to medical care, individual counseling, and regular blood pressure checks.

Future screening plans will include: Bldgs. 6, 14, 11, and 4 in September; Bldgs. 2, 3, 21, and 10 in October; and Bldgs. 8, 7, 5, 9, 12, and 22 in November.

For specific screening times and locations, check the *NIH Record* and look for posters and flyers in your building.

the NIH Record

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Fed'l Employees Donate Record Amount to CFC

Federal civilian and military employees contributed a record \$79.5 million to last fall's Combined Federal Campaign.

The amount, raised in an on-the-job solicitation for voluntary charitable organizations, was an increase of 11.6% over contributions pledged in fall 1976.

In addition, the Department of Defense raised another \$6.2 million in its Overseas Combined Federal Campaign.

Funds raised in these campaigns support local United Ways, National Health Agencies, International Service Agencies, and the American Red Cross.

The average gift in the campaign increased to \$28.79 from last year's \$26.12, while rate of participation increased from 71.4% to 71.8%.

Hear Personnel Recordings About Special NIH Awards

Continuing the theme featuring the Program of Employee Recognition and Awards, telephone recordings on personnel topics may be heard by employees dialing 496-4608 on the dates indicated:

Aug. 21-25 — Suggestion Award

Aug. 28-Sept. 1 — Special Achievement Award, Quality Increase, Outstanding Performance Rating, and Award for Outstanding Performance by Summer Employees

Sept. 4-8—NIH Awards for Promoting Equal Employment Opportunity

R&W Plans Sept. 5 Trip To Orioles/Bosox Game

Due to the enthusiastic response, R&W is again sponsoring a trip to Memorial Stadium. Join us on Sept. 5, as the Baltimore Orioles take on the league-leading Boston Red Sox.

This will be Boston's last trip to Memorial Stadium this year, so come out and root for your favorite team. Ticket price is \$7, which includes bus and upper reserved seats (ticket price increased as Boston tickets are not discounted).

Reserve your seats now at the R&W Activities Desk, Bldg. 31. Buses will leave Bldg. 31C at 6:15 p.m.

Hope to see you there!

Yoga Courses Will Begin Soon

The NIH Integral Yoga Group is scheduling its first fall courses to begin the week of Sept. 3. Courses include Hatha Yoga, Raja Yoga, and Deep Relaxation.

For further information, call or visit the NIH R&W Activities Office, 496-4600, Bldg. 31, Room 1A-18.

Singles Club Meets Tuesdays

The NIH Singles Club meets the first and third Tuesdays of each month from 5:30 to 7 p.m. in the Rec Room of Bldg. 20. Free refreshments and disco music are provided.

The membership fee for new members is \$12 and includes one free party each month through December. Persons who joined the club since April 1 need pay only \$9. Contact Susan Skuntz, Bldg. 37, Room 1A09, for further information.

Health's Angels Schedule 2 Fall Running Series, Races, Training, Election

The NIH Health's Angels will resume the 1978 Running Series beginning Wednesday, Sept. 13, at 5:30 p.m. in front of Bldg. 1. The Series will continue every Wednesday until Nov. 1.

This fall the Series will include a ½-mile and 1-mile fun run at 5:30 p.m. Information on running, stretching exercises, local races, and other topics will be available. Club members will be on hand to offer advice and encouragement.

Everyone is welcome.

For further information, contact Bill Padgett (evenings only, at 946-8637).

At 5:45 p.m. each Wednesday a competitive 1-mile race should prove interesting for both spectators and competitors. Depending on participation, the Club is considering a competition between buildings at NIH. The scoring system will be worked out following the first race.

Elections for officers in the NIH Jogging Club will be held following the race on Sept. 20. Anyone interested in becoming an officer or in volunteering to help in an event may contact Al Lewis (evenings only, at 365-1890).

For marathoners and those contemplating attempting the challenge of the 26-mile, 385-yard distance, Health's Angels is sponsoring weekly marathon training runs on Saturdays, beginning Sept. 9, at 8:30 a.m. at Kengar Recreation Center, and on Sundays, beginning Sept. 10, at 8:30 a.m. at Carderock. Contact Al Lewis for details.

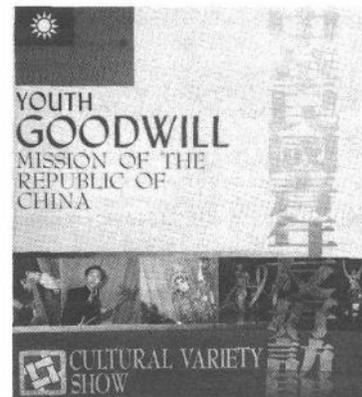
List Major Races

The club is also maintaining a central file of race applications at the R&W Activities Desk, Bldg. 31, Room 1A18. The file will have applications for major races coming up on the calendar. It will also have applications to the Jogging Club, all major running magazines, and D.C. Road Runners schedules.

If you receive application forms for a race that might interest others, forward a copy to Jerry Moore, Bldg. 31, Room 3B03, so that copies may be included in the file.

The club would also like to hear of race results. As an NIH'er participating in a race, let the club know the results by writing your name, name of the race, date, your time, your place, thoughts on the race (e.g. type of course, conditions, number of participants) and send it to Jerry Moore, Bldg. 31, Room 3B03, so that results can be included as part of the newsletter column in the Chutes. Race results and information can also be placed in the special folder at the R&W Activities desk.

Chinese Youth Mission Presents Special Free Performance Sept. 10



The Youth Goodwill Mission of the Republic of China will perform in the Masur Auditorium in the Clinical Center at 7 p.m. on Sunday, Sept. 10. Admission is free for the R&W-sponsored program.

This talented group of young performers is visiting the Washington Metropolitan area during September and has consented to give a special performance for CC patients, NIH employees, and their families.

They have an international reputation in their singing and dancing skills, providing an exciting and entertaining evening. Please plan to attend.

2 Health's Angels Teams Lose 24-Hour Relay Bid

Decimated by last minute dropouts, injuries, and three thunderstorms, both NIH Health's Angels teams dropped out of the Runners World 24-Hour Relay after running 171 and 140 miles respectively.

After several team members dropped out during the race, the remaining members were forced to run every 35 minutes throughout the night. This pace took its toll when the first team decided to call it quits at 5 a.m. and the second team followed at 8 a.m.

The race began on Saturday noon, Aug. 5, and during the first 12 hours the first team covered 136 miles and was in second or third place. The second team, with seven women and three men, maintained a pace of less than 7 minutes per mile through most of the 20 hours they ran.

Awards based on age group and women's awards were in sight for several members of the teams, so some were greatly disappointed when the teams decided to pack up.

Ironically, the only NIH'er to finish was Dr. Robert Pearce, who had been cut from an NIH team but then ran with another team.

P.S. It's not too soon to start thinking about next year's relay. Call Dr. Marc Lippman, 496-1547, for information and applications.

NIH Stride Program Applications for Training Eligible Employees Accepted Through Sept. 18

Approximately 19 training positions in the 1978-79 Stride Program are expected with applications accepted starting Aug. 28 through Sept. 18.

Participants selected will receive combined on-the-job training and related academic coursework to qualify them for placement in professional positions at NIH.

Employees should consult the NIH Merit Promotion Plan Vacancy Listing for information about the specific positions being offered, application procedures, etc.

As noted in the *NIH Record* (June 27, 1978) employees who anticipate applying for one or more of these positions should obtain up-to-date transcripts of completed college-level course work. Unofficial (student) copies will be acceptable for the application process.

If you do not have college credits, please obtain a copy of your high school transcript or GED certificate. If unable to obtain a transcript, submit a completed CSC Form 226, List of College Courses, and Certificate of Scholastic Achievement. These are available in the Personnel Staffing Branch, Bldg. 31, Rm. B3-C15.

Employees who do not submit a transcript or Form 226 will be ineligible to compete for a position.

Other Program eligibility requirements are: being employed in a career or career-conditional position at NIH for at least 1 year prior to the closing date of the announcement; being in a nonpro-

fessional position (one grade promotions); and working full-time or willing to accept a full-time position.

Also, having a high school diploma or GED certificate and less than a bachelor's degree, and being in a GS-4 through GS-9 or wage grade equivalent position.

Those persons at the GS-8 or 9 grade who are selected will be required to request a downgrade to the GS-7 grade, but may be eligible to retain their salary for a period not to exceed 2 years.

For additional information call the Career Development Branch, 496-6211, and request a Stride Program Information Sheet or attend one of the following Information Sessions:

Aug. 30—4:30 to 6:30 p.m., Bldg. 10, CC 14th Floor Auditorium
Sept. 6—9 to 11 a.m., Bldg. 31, Conf. Room 4.

For information concerning a specific position or positions to which you may wish to apply, please call the Personnel Representative shown in the Vacancy Listing.

Summer Worker at Rocky Mountain Lab Wins Nat'l Awards for Immunology Study



Mr. Wolfe (second from l) has received an appointment to the Air Force Academy where he will pursue an academic program in science. He is shown being congratulated by Fred Reeves—president of the Ravelli County unit of the American Cancer Society—on completion of his fellowship at NIAID's Rocky Mountain Laboratory under the guidance of Dr. Cantrell (l) and (r) Dr. Herbert G. Stoenner, RML director.

During the past school year, Philip Wolfe, Helena, Mont., received national recognition for distinguished achievements as a student fellow of the Montana Division of the American Cancer Society.

A student at Capitol High School in Helena, Mr. Wolfe received a fellowship for the summer of 1977 that was completed at the Rocky Mountain Laboratory, Hamilton, Mont., under the preceptorship of Dr. John Cantrell.

Worked With Dr. Cantrell

Under the direction of Dr. Cantrell, he conducted research designed to reveal the basis for successful treatment of cancer in man and animals by immunotherapy with bacterial fractions.

One theory holds that effective bacterial fractions and tumor cells share certain antigens and that successful treatment depends on stimulating immunity of the cancer patient to these substances.

They found that the line-10 tumor cell of guinea pigs, which is used as a model for treating human cancer, shared substances also found in human blood groups B and MN antigens.

Other scientists have extended

this study and showed that these same antigens are also found in bacterial fractions that are effective in treating certain cancers in man.

Mr. Wolfe's report of his findings forms the basis for his recognition as one of six students in an Honors Group selected in the 1977 Montana State University Science Talent Search.

Honored in Utah

In the Westinghouse National Science Talent Search, he was selected for an Honor Group of 300 chosen from 13,000 applicants. He was chosen a delegate to the 16th Intermountain Junior Science and Humanities Symposium, University of Utah, Salt Lake City, where he presented his paper.

There he also was awarded the first-place trophy and designated a delegate to the National Junior Science and Humanities Symposium, Ft. Monmouth, Monmouth College, and Princeton University, N.J.

There is a Better Way



Are you hassled or have been harrassed on payday by having to "make the bank" on a lunch period or before it closes?

If it is important to you to know that your pay is in the bank and available for use whether you are at work, on travel, on vacation, sick or well, rain or shine, THERE IS A BETTER WAY!

Use the Treasury Department Composite Net Pay Procedure. Have your pay automatically deposited to your account ON PAYDAY.

See your Payroll Representative for form S.F. 1189, or, call Disbursing Services Section, 496-1298, for additional information.

Figures in CSC Report Indicate Fed'l Retirements Now Lower

The Civil Service Commission's Bureau of Retirement, Insurance, and Occupational Health reports that the early 1970's were a disruptive period for the Civil Service Retirement System.

Between 1970 and 1973, the annual number of retirements more than doubled as large numbers became eligible to retire, frequent large cost-of-living increases took effect, and disability income tax rules were changed.

By 1974 retirements stabilized and are now lower.

Total new retirements from 1975 to 1977 were between 85,000 and 93,000 (20% to 25% of those eligible to retire annually).

Tickets for Terps Home Games Now Available at R&W Desk

R&W and the University of Maryland have again joined forces to offer tickets for the Terrapins' home games. The 1978 season promises to be very exciting as the Terps bid for their sixth straight bowl game.

Tickets for all home games will be available at the R&W Activities Desk, Bldg. 31. All games are played on Saturdays at 1:30 p.m. Tickets price is \$8.

R&W Salutes Bullets Aug. 29 With Film, Visitor From Team

On Tuesday, Aug. 29, in the Masur Auditorium from 11:30 a.m. to 12:30 p.m. the R&W Association will present a special salute to the Washington Bullets, including a film of highlights of the season, along with an appearance by Mitch Kupchak (pending changes in his schedule).

Information about ticket arrangements for the upcoming season will also be available for all who attend.

A sense of humor is what makes you laugh at something which would make you mad, if it happened to you.—Anonymous

TRAINING TIPS

Supervisory and managerial courses in September, sponsored by the Executive and Management Development Branch, DPM, were listed in the last issue of the *NIH Record* (Aug. 8, 1978).

Courses offered include Supervisory and Managerial Effectiveness, Introduction to Supervision, Effective Communications, as well as Understanding and Managing Stress and Human Interaction in the Work Environment.

For further information call Saelia Damuth, 496-6371.

ASBESTOS

(Continued from Page 1)

lated disease development among workers who were exposed many years ago.

Four serious diseases may result from exposure to airborne asbestos dust: asbestosis (a chronic lung ailment which can produce shortness of breath and lung damage), mesothelioma (a cancer that involves the thin membrane lining the chest and abdomen), and lung and certain gastrointestinal cancers.

Asbestos-related diseases may take a long time to develop. Scientific studies have demonstrated that workers may not begin to show signs of disease until 15 to 30 or more years after exposure began.

Although asbestos exposure by itself can increase the risk of lung cancer to some degree, asbestos and cigarette smoking together increase the risk five-fold over the already high risk due to smoking alone.

Quitting smoking for a number of years may reduce risk, perhaps by as much as half, in some workers.

In addition to shipyard work, other work environments with significant asbestos exposure include asbestos mining and processing; construction and building trades, including renovation; automotive brake and clutch installation and repair; and the manufacture of a wide variety of asbestos products.

The majority of workers who were heavily exposed in the past are near or over retirement age. Approximately 1.5 to 2.5 million full or part-time workers may be exposed to asbestos at present.

Several Agencies Involved

The asbestos public awareness program involves several HEW agencies, particularly the PHS and its National Cancer Institute, the National Institute for Occupational Safety and Health of the Center for Disease Control, and the National Institute of Environmental Health Sciences.

Other Departments of the Executive Branch, particularly the Departments of Defense and Labor, as well as unions, employers, and

Two NIGMS Employees Receive NIH Merit Awards



Mrs. Akers (l) joined the NIGMS staff in 1965 and Mrs. Carlin in 1962.

Two NIGMS employees recently received NIH Merit Awards, the second highest honor award for Civil Service employees at NIH.

Emma L. Akers, financial management officer, Office of Administrative Management, was cited, "In recognition of superior work performance in handling the budget

other interested individuals also have participated in development of the project.

Cancer Information Services, HEW regional offices, the American Cancer Society, and other organizations are contributing their resources for answering local inquiries from the public.

Advises Former Workers

Radio and television messages advise former workers, particularly those exposed to asbestos during World War II, that "... even if you feel good, you should check with your doctor. If you smoke, you increase your risk, so quit. And have prompt medical treatment for respiratory illness." In one message, filmed on a World War II liberty ship, the viewer is told, "You could be a casualty of World War II and not know it." Another message portrays a family's reaction to learning that grandfather may develop an asbestos-related disease as a result of his exposure many years ago.

Three publications have been produced to aid individuals who call or write for information: *Asbestos Exposure: What It Means*; *What to Do* provides information about risk, disease, and how to obtain further information and assistance; *Clearing the Air—A Guide to Quitting Smoking* provides tips to the smoker; and a desk reference on asbestos exposure has been made available to health professionals, unions, industry, government agencies, and others who respond to public inquiries.

A second and more targeted public awareness effort will be started in September, emphasizing placement of articles in military, retirement, and union and industrial



preparation and execution of duties of the National Institute of General Medical Sciences."

Evelyn W. Carlin, grants management officer, Office of Program Activities, was honored, "For superior work performance as Grants Management Officer for the National Institute of General Medical Sciences."

publications. Information will also be sent to Social Security beneficiaries.

A professional education program is being conducted by an Asbestos Education Task Force of Federal and non-Federal representatives from physician specialty organizations, labor unions, industry, voluntary health associations, and other interested groups, organized by the NCI Division of Cancer Control and Rehabilitation.

The program began last April with a letter to 400,000 physicians in the U.S. from the U.S. Surgeon General. The letter described the nature of the health risk posed by asbestos, outlined steps doctors may wish to take when diagnosing or treating patients, and told physicians where to obtain additional information about asbestos-related diseases.

As a result of the Asbestos Education Task Force efforts, NCI and other organizations are developing articles on asbestos for specialty journals and newsletters, and are sponsoring special symposia at major medical meetings.

Additional materials are being developed to help family physicians in the evaluation and counseling of individuals who come to them with a history of asbestos exposure.

Plan Consultation Mechanism

Also planned is a mechanism to provide consultation in pathology review of suspected mesotheliomas.

The Asbestos Education Task Force has made available a list of physicians who are expert in examining lung X-rays for asbestos-related diseases and NCI and NIOSH are working with the American College of Radiology to increase the number of these experts via training programs.

Eileen Young Retiring; NIAMDD Grants Ass't Had 30 Years' Service

Eileen Young, a grants assistant in the Diabetes, Endocrine and Metabolic Diseases Program of the National Institute of Arthritis, Metabolism, and Digestive Diseases, retired last month after 30 years of Federal service.

A one-time Navy Yeoman and Specialist (Q) 3rd Class in Communications, Mrs. Young came to NIH in 1951 as a secretary-stenographer in the Institute's Nutrition Laboratory. After serving in several NIH units, in 1968 she became a grants assistant with the NIAMDD extramural program, the post from which she retired.

Mrs. Young is now Nebraska-bound for 3 months. There she will join her parents in their celebration of 66 years of marriage.

Although a native of Norfolk, Neb., she has her sights set south for Florida where she and her husband plan to settle in 1980.

Mrs. Young was honored by friends and colleagues at a party in the Westwood Bldg., where she has worked for the past 10 years.



Speaking at Mrs. Young's retirement party, Dr. C. Donald Whedon, NIAMDD Director, recalled that she was the first person to greet him when he came to NIH in 1952. He said that it seemed only fitting then that he be the first to say farewell and best wishes 26 years later on the occasion of Mrs. Young's retirement.

CSC Retirement Rolls Reach Million Annuitants in FY 1977

A Civil Service Commission report indicates there were a million annuitants on the retirement rolls at the end of fiscal 1977, being paid an average monthly annuity of \$654.

By comparison, 5 years ago there were only 758,000 annuitants, receiving an average of \$338.

For fiscal year 1977 \$8.1 billion was paid to retired employees, and another \$1.2 billion to survivor annuitants.

Other educational efforts will be directed to chest physicians who may serve as consultants in the management of asbestos-related diseases.

DID YOU KNOW - ?

WHAT EVERY CITIZEN HAS TWO RESPONSIBILITIES IN A DISASTER:

- 1 TO BE AS SELF-SUSTAINING AS POSSIBLE
- 2 TO BE ABLE TO HELP OTHERS

WHAT LOCAL, STATE, AND FEDERAL GOVERNMENT IS RESPONSIBLE FOR DEVELOPING EMERGENCY PLANS AND CAPABILITIES TO PROTECT PEOPLE AND PROPERTY FROM PEACETIME DISASTERS OR THE EFFECTS OF NUCLEAR ATTACK.

MORE FACTS? CONTACT YOUR LOCAL CIVIL DEFENSE

Dr. V. Everett Kinsey Dies; Outstanding Figure In Ophthalmic Research

Dr. V. Everett Kinsey, an outstanding figure in ophthalmic research, died July 23 in Rochester, Mich. Dr. Kinsey, who served on several NIH advisory committees, including the first National Advisory Eye Council and NEI's Board of Scientific Counselors, was internationally known.

Dr. Kinsey's work encompassed biochemical investigations on the mechanisms of corneal transparency, aqueous humor formation and its abnormalities in glaucoma, and the mechanisms of cataract development.

Investigated RLF

He is perhaps best known for his leadership in investigating the cause of retrolental fibroplasia (RLF), a disease that was the leading cause of childhood blindness during the 1940's and 1950's.

Dr. Kinsey played a major role in organizing and conducting the historic national cooperative study of RLF, supported in part by NIH, which confirmed the suspicion that prolonged administration of high levels of oxygen to premature infants caused the disease.

For his contributions to vision research, Dr. Kinsey received many honors including the Warren Triennial Prize, the Proctor Medal of the Association for Research in Vision and Ophthalmology, the Modern Medicine Award, the Lasker Award, and, this year, a citation from the International Society for Eye Research.

Held Emeritus Position

At the time of his death, Dr. Kinsey was director emeritus of the Institute of Biological Sciences of Oakland University.

Chronic Disease, TB Programs' Alumni Plan Sept. 23 Reunion

A "Grand Reunion" is being planned for people formerly associated with the Tuberculosis and Chronic Disease programs of the Public Health Service.

The reunion—set for Saturday, Sept. 23, at 6:30 p.m.—is to be held at the Fort Myer Officers Club and will feature "old friends, great food, and the AD-HOC Players." Tickets will cost \$10.

Contacts Listed

Old hands interested in making reservations or in more information may call Joe Gitlin, 443-5323 (office) or 384-5883 (residence); or Paul Roney, 443-4203 (office) or 340-9466 (residence).

As gold which he cannot spend will make no man rich, so knowledge which he cannot apply will make no man wise.—Samuel Johnson

Experts Explore Latest Model Systems' Potential for Study of Cystic Fibrosis

A Workshop on Model Systems for the Study of Cystic Fibrosis was held recently at Heart House in Bethesda, Md. Sponsored jointly by the National Institute of Arthritis, Metabolism, and Digestive Diseases and the Cystic Fibrosis Foundation, the meeting drew on the expertise of CF clinicians as well as experts in the field of model systems for research.

While the workshop focused primarily on potential animal models which have genetic or induced cystic fibrosis complications, the feasibility of cell and tissue culture systems for CF research was also explored.

CF Shortens Life Expectancy

Cystic fibrosis is the most common lethal genetic disease in Caucasian children today. CF patients are victims of chronic, progressive pulmonary and gastrointestinal diseases resulting in a mean life expectancy of less than 21 years.

The basic biochemical defect which causes cystic fibrosis, however, has not yet been determined.

To date, the complete pathological expression of CF has not been observed in an experimental animal model. Recently, scientists at the Yerkes Regional Primate Research Center in Atlanta announced that cystic fibrosis-like abnormalities were found in a 6-month-old Rhesus monkey.

Discovered During Autopsy

During a routine autopsy, CF-like pathology was observed principally in the monkey's pancreas, with similar changes noted also in the animal's lungs, liver, intestine, and salivary glands.

This discovery indicates that CF-like abnormalities could occur naturally in non-human primates.

While these initial pathological observations are encouraging, the 30 workshop participants noted that these findings must be reproduced and other metabolic indices of CF must be demonstrated before this animal can be considered a true genetic model of the disease.

Yerkes scientists are presently examining the colony records to determine if these CF-like changes have occurred in the monkey's ancestors or relatives. To explore this finding, the monkey's parents are being mated to determine if similar abnormalities can be produced in the animal's siblings.

In the absence of this genetic model, scientists are increasingly relying on induced systems and other model systems to investigate selectively a variety of cellular, tissue, and whole animal problems associated with cystic fibrosis.

The chronic *Pseudomonas aeruginosa* infected rat model, for example, is proving useful for the study of the mechanism of infection and for testing the efficacy of drug therapy for CF.

Implantation of these bacteria in

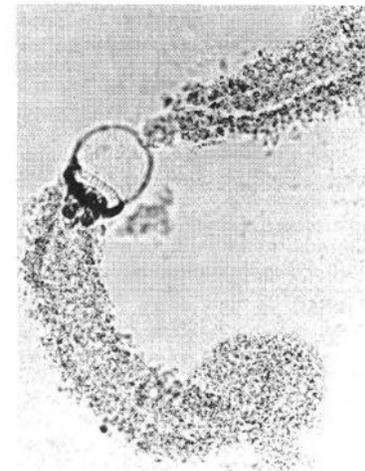
the lungs of rats results in their colonization and the subsequent development of a lung pathology closely related to that reported in cystic fibrosis.

A number of drugs, including isoproterenol and reserpine, have been effective in producing animal models that simulate the abnormal secretory phenomena associated with CF.

When rats are administered reserpine chronically, they develop morphological and secretory abnormalities in the salivary glands, pancreas, and lungs resembling those characteristic of CF. Moreover, the reserpenized animal's serum and saliva exhibit cilio-inhibitory properties similar to that reported in cystic fibrosis patients.

Report Model System

Scientists from the Johns Hopkins School of Medicine have reported on a model system consisting of free-swimming, mucus-producing cells obtained from the digestive cavity of the worm, *Sipunculus nudus*.



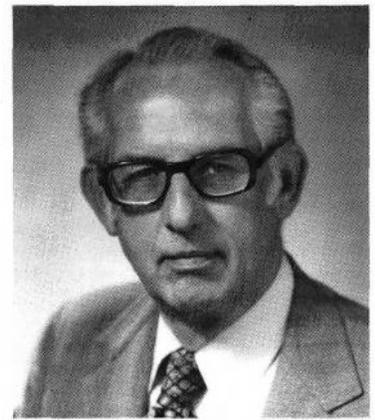
Demonstrating the research of Dr. and Mrs. Frederik Bang of Johns Hopkins University, the living urn cell secretes a tail of mucus in response to the heated serum of a bacterially infected *S. nudus*.

These cells secrete a dramatically longer tail of mucus when exposed to samples of blood serum from CF patients and from known (symptom-free) CF gene carriers.

Study Cell Response

Using this model system, investigators are attempting to identify the chemical and physical factors in the cystic fibrosis serum which prompt the cell's response.

In his concluding remarks, workshop chairman Dr. Ricardo Martinez of the University of Missouri



Dr. Benjamin D. Blood, executive director of the Interagency Primate Steering Committee, Division of Research Services, was honored by the American Veterinary Medical Association at their meeting last month in Dallas, Tex. Dr. Blood—awarded the XII International Veterinary Congress Prize in recognition of outstanding contributions to international understanding of veterinary medicine—received a plaque and \$500.

Gov't Sells Its Surplus Property in Countrywide Continuous Garage Sale

A garage sale, spread throughout the country, that never ends? It could only be Uncle Sam's sale of surplus Federal property.

Used or no longer needed goods are continuously sold by the Government at sites across the U.S. Merchandise includes cars and trucks, textiles, paper products, typewriters, medical items, furniture, hardware, and office machines.

Condition of the items ranges from good to poor.

Everyone Can Bid

Everyone—the general public, businesses, and other organizations—can bid on and buy this material.

For community and service organizations especially, these sales can be an excellent source of inexpensive equipment and supplies.

Send for Pamphlet

If you, or a group you are in, are interested, you can get more information from the pamphlet, *Buying Government Surplus Personal Property*.

You can obtain it by writing to General Services Administration, Consumer Information Center, 18th and F Streets, N.W., Washington, D.C. 20405.

School of Medicine emphasized the need to exercise proper care in correlating animal model system observations with the problems of human disease.

He noted, however, that experience with other diseases suggests that the model systems approach to cystic fibrosis may ultimately provide useful tools.

DR. ROSS

(Continued from Page 1)

seeing patients with reproductive disorders. The University Hospital is a referral center for women with these problems.

Most of their disorders involve the endocrine system which may result in involuntary infertility due to gonadotropin deficiency, pituitary dysfunction, or primary diseases of the ovary.

Host Visited NICHD

The chairman of the department is Dr. Eylard V. van Hall, who spent over a year as guest worker with Dr. Ross in the Reproductive Research Branch of the National Institute of Child Health and Human Development from 1969-70.

While here he studied structure-function relationships of human chorionic gonadotrophin in collaboration with two National Institute of Arthritis, Metabolism, and Digestive Diseases investigators, Drs. Jean Hickman and Gilbert Ashwell, and continues to do research in this area.

One of the requirements of the professorship is that the recipient give an inaugural address. The traditions of the medieval university are well-preserved at Leiden, and the address is given before the faculty and guests in an ancient and venerable hall, where the University senate meets.

The appointment is highly symbolic for him, Dr. Ross says, because Boerhaave was an early student of the human ovary and the dynamics of ovarian structure and function has been Dr. Ross's field of interest for quite some time.

Joined NCI in 1960

Dr. Ross has been involved in endocrinology research at NIH since 1960, when he joined the staff at National Cancer Institute. He published the first paper on Actinomycin D for treatment of women with choriocarcinoma.

In 1965 he moved to NICHD. Dr. Ross carried out extensive investigations on endocrine changes of puberty and on the menstrual cycle and its disorders. His most recent work involved a series of studies on the ovarian follicle.

He has published more than 175 scientific papers on reproductive physiology.

Dr. Ross was appointed deputy director, CC, and Deputy Associate Director for Clinical Care, NIH, in 1976.

As CC deputy director, Dr. Ross coordinated the installation of the computerized Medical Information System. Bringing together the diverse interests of the various departments, the nursing staff, and the technical aspects of the system, he led the implementation team through the difficulties of laboratory system linkage.

Three Employees Retire From NIAID



Mr. Myers has been with NIH since 1960, beginning with his service in the Management Policy Branch, Office of the Director. He came to NIAID in 1965. Mr. Myers will divide his time between his mountain retreat in West Virginia and his home in the District.

New Brochure Describes Network Via Satellite

A brochure describing the Library's involvement with the Communications Technology Satellite is available from the National Library of Medicine's Office of Inquiries.

The brochure, titled *An Experimental Network for Biomedical Communications via the Communications Technology Satellite*, provides both general and technical information about the network, which was established by the Library's Lister Hill National Center for Biomedical Communications.

For a copy of the CTS brochure, send your request and a self-addressed mailing label to: Office of Inquiries, Attn: CTS, National Library of Medicine, 8600 Rockville Pike, Bethesda, Md. 20014.

While in The Netherlands, Dr. Ross will be participating in the Third Reinier de Graaf Symposium in Maastricht on Sept. 5. He will speak on Experimental Aspects of Follicular Maturation. Dr. Ross was invited to give the Reinier de Graaf Lecture at the second Symposium in Amsterdam in 1975.

Speaks at Symposium

The Symposium, sponsored by the Dutch Society of Obstetrics and Gynaecology and the Dutch Society for Endocrinology, is named for Reinier de Graaf, a Dutch physician and anatomist noted for his studies of pancreatic function and the discovery of the graafian follicle of the ovary.

Plans to Return in 1979

Although Dr. Ross will lecture in English, he and Mrs. Ross are learning Dutch. When they arrive in The Netherlands, they will move into a university apartment on campus for about 5 months, and then move to Noordwijk, a nearby city. They plan to return in August 1979.

Recent retirees of the National Institute of Allergy and Infectious Diseases include Dr. Fred Payne, senior epidemiologist with the Epidemiology Biometry Branch, Microbiology and Infectious Diseases Program; Charles Myers, management analysis officer; and Jackie Easter, budget analyst.

Mrs. Easter, budget analyst for NIAID since 1962, began her Government career with the Department of Housing. She came to the Institute in March of 1961, joining the Budget Office staff in 1962. She and her husband are contemplating a move to Florida.



Dr. Payne has accepted the position of assistant director, Fairfax County Virginia Health Department, where he will administer and coordinate various clinic programs.

Symposium Proceedings On Handling Toxicology Information Available

The proceedings of the *Symposium on the Handling of Toxicological Information*, held at NIH in May 1976, have been published and are available from the National Technical Information Service (Springfield, Va. 22161). Order number: PB 283-164; price: \$9.50 (\$3 microfiche).

The symposium was organized by the Toxicology Information Subcommittee of the HEW Committee to Coordinate Toxicology and Related Programs, and chaired by Dr. George J. Cosmides, deputy associate director of Specialized Information Services, National Library of Medicine.

It was held to consider developments over the last decade in the handling of toxicological information, the present state of information handling, and future requirements.

The proceedings, consisting of 33 papers and ensuing discussion, are organized within the symposium's structure of panels covering sources of toxicological information; interorganizational activities; protection of man and the environment; and information requirements for legislation, decision making, and special user groups (such as industry, the news media, and consumers).

NIH Visiting Scientists Program Participants

7/1—Dr. Masatoshi Nakano, Japan, Laboratory of Molecular Aging. Sponsor: Dr. Bertram Sacktor, NIA, GRC Bg., Rm. 1B02, Baltimore.

7/24—Dr. Zvi Grossman, Israel, Laboratory of Theoretical Biology. Sponsor: Dr. Charles DeLisi, NCI, Bg. 10, Rm. 4B43.

Visits Dr. Weisburger

7/24—Dr. Mathuros Ruchirawat, Thailand, Carcinogen Metabolism and Toxicology Branch. Sponsor: Dr. Elizabeth Weisburger, NCI, Bg. 37, Rm. 3B27.

7/30—Dr. Constantin Bona, France, Laboratory of Immunology. Sponsor: Dr. William E. Paul, NIAID, Bg. 10, Rm. 11N309.

7/30—Dr. Gerald Cohen, Israel and United Kingdom, Laboratory of Molecular Biology. Sponsor: Dr. Robert Martin, NIAMDD, Bg. 2, Rm. 214.

7/30—Dr. Premkumar Reddy, India, Laboratory of RNA Tumor Viruses. Sponsor: Dr. Stuart Aaronson, NCI, Bg. 37, Rm. 1A07.

Comes From Israel

7/30—Dr. Israel Yaar, Israel, Medical Neurology Branch. Sponsor: Dr. W. King Engel, NINCDS, Bg. 10, Rm. 10D18.

8/1—Dr. Marie-Joelle Bobenrieth, France, Environmental Biology and Chemistry Branch. Sponsor: Dr. J. Ronald Hass, NIEHS, Research Triangle Park, N.C.

Work With NIAID Sponsors

8/1—Dr. Christian Lavielle, France, Laboratory of Biology of Viruses. Sponsor: Dr. Norman Salzman, NIAID, Bg. 5, Rm. 324.

8/1—Dr. Itzhack Polacheck, Israel, Laboratory of Clinical Investigations. Sponsor: Dr. K. J. Kwon-Chung, NIAID, Bg. 10, Rm. 11N104.

8/7—Dr. Ivar Ringqvist, Sweden, Cardiac Diseases Branch. Sponsor: Dr. Michael Mock, NHLBI, Federal Bg., Rm. 3C10.

8/7—Dr. Malabi Venkatesan, India, Laboratory of Biochemical Pharmacology. Sponsor: Dr. Nancy Nossal, NIAMDD, Bg. 4, Rm. 106.

8/8—Dr. Paola DiNatale, Italy, Arthritis and Rheumatism Branch. Sponsor: Dr. Elizabeth Neufeld, NIAMDD, Bg. 10, Rm. 9N238.

Dr. Arthur A. Wykes Elected Director, Drug Inform. Ass'n

Dr. Arthur A. Wykes, a pharmacologist with the National Library of Medicine's Toxicology Information Program, Specialized Information Services, has been elected a Director of the Drug Information Association.

The Association works to further modern technology in communication for the medical, pharmaceutical, and allied fields.

Dr. Kulwich of NIAID Extramural Activities Prog. Retires in Aug.

Dr. Roman Kulwich, assistant director of the Extramural Activities Program of the National Institute of Allergy and Infectious Diseases, retired in mid-August.

Joined NIAID in 1971

His association with NIAID began in 1971 when he was appointed assistant associate director for Extramural Programs and he was made chief of the Review and Evaluation Branch.

Dr. Kulwich also acted as liaison with the Division of Research Grants on many administrative problems including the correct assignment of research grants to NIAID for review.

He was in charge of the preparation of data on extramural programs for the entire Institute and prepared analyses for the National Advisory Allergy and Infectious Diseases Council.

He played an important role in the acquisition and analysis of data for NIAID's efforts in program evaluation from 1972 through 1977.

A native New Yorker, Dr. Kulwich received the B.S. degree in agriculture in 1949 and the Ph.D. degree in animal nutrition in 1951 from the University of Florida.

Career Detailed

After serving with the Department of Agriculture for over 10 years, Dr. Kulwich joined NIH as a grants associate in 1962. He later served with both the National Institute of Child Health and Human Development and the National Institute of Arthritis, Metabolism, and Digestive Diseases where he was director of their Endocrinology Program.

In 1969 he was named director of the Office of Review and Advisory Sciences of the Health Services and Mental Health Administration.

Dr. and Mrs. Kulwich plan to move to Florida.



Dr. Kulwich served on many NIH committees concerned with training, manpower development, and data collection and analysis.

Unique Files of 18th and 19th Century Physicians Available at NLM's History of Medicine Division

The History of Medicine Division in the National Library of Medicine has received from Mrs. Emerson C. Kelly files containing the names of thousands of American physicians that do not appear in hitherto published directories.

The information was patiently gathered by Dr. Emerson Crosby Kelly, surgeon, bibliographer, and historian of medicine (1899-1977).

His plan was to publish a directory that would include the names of all American physicians who had died or retired before 1906, when the American Medical Association began publishing its com-

prehensive directories.

Dr. Kelly used many sources to construct this list, principally the catalogs of existing and defunct U.S. medical schools. He was unable to complete the task, but expressed the hope that an interested researcher might do so some day.

By accepting Dr. Kelly's files, NLM is bringing this unusual, albeit incomplete, resource to the attention of those who wish to search biographical entries, especially for the 18th and 19th centuries.

The files may be used in the History of Medicine Division.

NLM Issuing Publication, 'Health Sciences Serials' A Quarterly Microfiche

Health Sciences Serials is a new quarterly microfiche publication of the National Library of Medicine. Available for \$11 per year from the Superintendent of Documents, it is designed to help health sciences librarians in interlibrary loan and serials management activities.

The first issue, to be dated October 1978, will contain approximately 32,000 records representing all serials and numbered congresses which are on order, in process, or currently received at NLM.

Of this total, about 6,700 substantive titles will each carry locator information identifying which of over 120 biomedical libraries in the U.S. have that serial in their collection.

The publication is available in microfiche only: 48X reduction, 448 frames per fiche, 8½ x 11 page format. Each quarterly issue will include the complete file, thus superseding the previous issue.

In addition to listing all serials and congresses received at NLM, or on order, *Health Sciences Serials* will contain a number of serials that are not in the NLM collection. These titles, although not meeting NLM's scope and coverage criteria, are selectively indexed for the *Hospital Literature Index*. Ceased titles in the NLM collection are also being added gradually.

Availability Expands

Health Sciences Serials is produced from SERLINE® the Library's online serials data base. Its appearance in quarterly publication form will make the contents of the data base much more widely available.

To place a subscription order for *Health Sciences Serials* send remittance—\$11 for 4 quarterly issues (\$13.75 foreign)—to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Please specify that it is a subscription order. Single issues are not available.

Seminars To Facilitate Students' Understanding Of Sickle Cell Disease

Starting in 1979, NIH will offer special training seminars on sickle cell disease for high school health and science teachers.

The program will be coordinated by the Sickle Cell Disease Branch, National Heart, Lung, and Blood Institute, to facilitate the understanding of the disease and related conditions among high school students through active participation of local teachers.

Held Nationwide

Seminars, lasting for 1 or 2 days, will be offered in cities across the Nation where local teachers and education administrators have expressed interest in the program and commitment to its goals.

Each seminar will accommodate up to 50 teachers sponsored by local education agencies. Inquiries or expressions of interest in participating in the program are being invited.

Use Workshop Format

A "workshop" format will be used to present current concepts about genetically transmitted conditions affecting red blood cells.

Sickle cell trait and sickle cell disease, probably the most prevalent of these conditions, will be used as the teaching model, with emphasis on genetics, probabilities of transmission by affected individuals to their children, testing procedures, and clinical manifestations.

Qualified health professionals will conduct seminar sessions in specific subject areas, using curriculum plans, study guides, and teaching aids specially developed for the program and adaptable to varying needs of different client audiences.

These seminars will be free, except for transportation costs or incidental expenses incurred by participants or sponsoring agencies.

Sheldon Kotzin Selected As Coordinator of NLM Regional Med. Programs



As the principal liaison between the NLM and Regional Medical Libraries, Mr. Kotzin will facilitate the development of network plans for the transfer and application of new technologies in the library and communication fields.

Sheldon Kotzin has been named to the newly created position of Regional Medical Library Coordinator. The position is in the office of Dr. Ernest Allen, associate director for Extramural Programs, National Library of Medicine.

Before assuming his new duties, Mr. Kotzin was head of the Loan and Stack Section, Reference Services Division.

As RML coordinator, Mr. Kotzin will serve as the focal point for all administrative and programmatic activities pertaining to the Regional Medical Library Program.

He will coordinate and provide overall planning for NLM's participation in the RML programs as well as serve as the executive secretary of the Regional Medical Library Directors' Policy Group.

Mr. Kotzin will also serve as co-project officer for the 10 Regional Medical Library contracts with Arthur Broering, deputy associate director for Extramural Programs.

Mr. Kotzin's appointment will further strengthen NLM's efforts to develop a national biomedical information network by improving the services of Regional Medical Libraries and other network participants.

Training Cited

Mr. Kotzin brings highly relevant training and experience to his new position. He received his undergraduate training at the University of Maryland, studied at the East-West Center at the University of Hawaii, and received his Master of Library Science degree in 1964 from the University of Indiana, where he served an internship at the Chemistry Library.

Mr. Kotzin joined the NLM staff in 1968, following a year's traineeship as an NLM Library Associate. He was named head of the Loan and Stack Section in 1971.

Dr. G. Shaffer To Assist In Disseminating Health Care Technology Data

Dr. George W. Shaffer was recently named assistant to Dr. Seymour Perry, NIH Associate Director for Medical Applications of Research.

Since March 1978 Dr. Shaffer has been serving as executive secretary to the Interagency Committee on New Therapies for Pain and Discomfort, chaired by Dr. Perry.

Assists Dr. Perry

In his new post, Dr. Shaffer will assist Dr. Perry in coordinating NIH activities to promote effective introduction into the health care system of knowledge pertinent to disease, diagnosis, treatment, and rehabilitation.

He will also assist in the development of guidelines for methods of disseminating information about new techniques and research findings.

In addition, Dr. Shaffer will work with designated Institute representatives on specific procedures for



While at the Clinical Center, Dr. Shaffer was chairman of the Surgical Administrative Committee, as well as being a member of the Quality Assurance and the Medical Audit Committees.

technical consensus development.

He will help Dr. Perry to disseminate promptly this material developed through the consensus process.

Dr. Shaffer came to NIH in 1970 as assistant chief of the Employee Health Service.

Five years later, he was detailed to the Quality Assurance Division in the HEW Office of Professional Standards Review.

Returning to NIH in 1976, he was selected as chief of the Clinical Center's Patient Services Department.

Dr. Shaffer received his B.S. degree from Juniata College, and his M.D. degree from Hahnemann Medical College.

After interning at St. Luke's Hospital and Children's Medical Center in Philadelphia, he spent 20

DR. BERNSTEIN

(Continued from Page 1)

Office from 1966 to 1970, and directing Extramural Programs, 1970-72, and the Digestive Diseases and Nutrition Program, 1972-73, for the National Institute of Arthritis, Metabolism, and Digestive Diseases.

In 1974 Dr. Bernstein was named Director of the Office of Program Operations in the Office of the HEW Assistant Secretary for Health, and the following 2 years—before coming to NLM—he was Special Assistant to the Assistant Secretary for Health.

Dr. Bernstein's medical specialty is internal medicine, and he has authored and co-authored numerous articles.

Dozens of NIH'ers Learn A Lesson the Hard Way: Scofflaws Get Arrested

In a crackdown on scofflaws, a U.S. Magistrate recently ordered 109 employees of NIH arrested and brought to his Bethesda courtroom.

Sixty-five of the NIH scofflaws were assembled through telephone calls and then transported by bus to the courtroom. These employees were sentenced to 30 days in jail for each unpaid ticket they had, but the sentences were suspended upon payment of a \$50 fine for each ticket.

The NIH police are still in possession of the warrants for employees who were contacted but failed to appear, and for employees whom the police were not able to contact for various reasons. These warrants will be served soon.

A recipient of a parking ticket has 14 days in which either to pay the fine or ask for a court hearing. Failure to do either triggers the issuance of a summons for the person to appear in court to answer the charge. When the person does not obey the summons, a warrant is issued for his/her arrest.

The Magistrate has said that all scofflaws will be dealt with sternly and promptly.

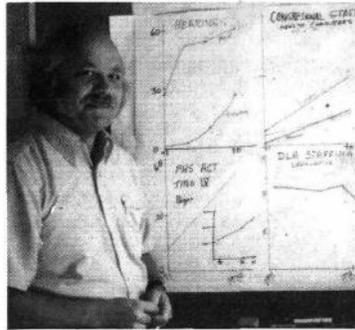
All employees are strongly encouraged, for their own best interest, to take immediate and proper action on any violation notice or summons received.

Persons who have overdue tickets should pay them immediately. Persons who have ignored a summons should contact the Magistrate's office, telephone (301) 837-3443, to settle the matter and to avoid being arrested.

years in general medical practice in Pennsylvania.

During this period in private practice, he was very active in civic affairs as well as in local, state, and national medical societies.

Ray Womeldorf Retires As Director, Division Of Legislative Analysis



Mr. Womeldorf joined NIH in 1971.

G. Raymond Womeldorf, Jr., is retiring this month as director of the Division of Legislative Analysis, Office of Program Planning and Evaluation, Office of the Director.

Mr. Womeldorf came to NIH as associate director of that office in March 1971 and assumed his current position in June 1972.

His previous Government career includes posts in the HEW Office for Civil Rights from 1967 to 1971; budget work in the Internal Revenue Service from 1965 to 1967; and personnel work for Internal Revenue Service from 1957 to 1964.

In 1964-65, he was selected for a Congressional Fellowship Program and worked in the offices of Congressman Irwin of Connecticut and Senator McIntyre of New Hampshire.

Mr. Womeldorf served in the Navy from 1945 to 1950 as a pilot, navigator, legal officer, and educational officer in the Marshall Islands.

He received his A.B. degree in psychology in 1952 and an M.A. degree in public administration in 1962 from George Washington University.

Served as Minister

He also holds a B.D. degree from Union Theological Seminary in Virginia and served as a minister in the Church of the Master from 1955 to 1957.

Mr. Womeldorf is active in the Unitarian Church of Rockville and is a co-author of a 1977 publication, *Discovery—How To Start a Human Relations Group for Singles*.

He plans to remain in this area and stay active in the NIH Ski Club and Camera Club, perhaps developing a career in photography. He also plans to do consulting work for Horizon Institute in Rockville.

NIH Credit Union Loan Services and Headquarters Move

The NIH Federal Credit Union headquarters building opened yesterday (Aug. 21) at 9030 Old Georgetown Road, Bethesda, Md.

CSC Plans To Collect Race and Ethnic Data For Research Study

Within the next 6 months the Civil Service Commission will ask randomly selected Federal civilian employees to voluntarily participate in a research study for the collection of racial and ethnic background data.

Employees will be asked to describe their race or ethnic background. All data used in the study will be handled in the strictest confidence.

Employees' race and ethnic background are required to evaluate the effectiveness of equal employment opportunity programs, as well as to compile reports to Congress, as required by law, on the status of minorities in the Federal civilian workforce.

Private sector employers have similar requirements.

The data are currently collected by a supervisor, personnel officer, or EEO officer by visual observation.

Voluntary Data Tested

Voluntary self-identification of race/ethnic membership is being tested to see if it would be a more reliable means of data collection.

No one will be required to supply the information, and nothing will happen to those who don't fill out the form.

About 5 percent of the current Federal workforce will be asked to participate.

Employees will be selected so as to ensure a cross section of geographical location, occupational categories, salary ranges, sex, age, and educational level.

Fed'l Service Training Improves Performance

Half of the training time of Federal employees in 1976 was to improve performance, according to a recent Civil Service Commission report, *Employee Training in the Federal Service*.

Other significant uses of training were to: meet future staffing needs, prepare employees for new assignments, develop unavailable skills, and use new technology.

Employees averaged less than 1% of work time in training.

The report shows that while two-thirds of total training hours were provided within the trainee's own agency, there has been a steady increase in shared training among the agencies, peaking in 1976, when interagency training constituted 11 percent of total training time. Interagency training was least expensive.