

the



# Record

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

July 5, 1972  
Vol. XXIV, No. 14

NATIONAL INSTITUTES OF HEALTH

## Outstanding Contributions of Employees To Be Recognized at July 7 Ceremony



Dr. Kennedy



Dr. Greene



Dr. Kasel



Dr. Payne



Miss Bonnell



Dr. Fried



Miss Seidler



Dr. Held

### Meritorious Service Medals

When NIH holds its fourth annual Honor Awards Ceremony at the CC Jack Masur Auditorium this Friday, July 7, at 2:15 p.m., Dr. Robert Q. Marston, Director, will present DHEW Superior Service Honor Awards to 27 Civil Service employees and Meritorious Service Medals to eight U.S. Public Health Service officers.

Two 40 year Length-of-Service certificates will also be presented.

Following introductions by Leon M. Schwartz, Associate Director for Administration, Dr. Marston will speak and make the presentations.

#### Marine Band to Perform

All NIH employees are invited to attend the ceremony at which the White House orchestra of the U.S. Marine Band will perform.

After the ceremony a reception will be held in the main lobby of the Clinical Center for NIH officials, award recipients, and their families.

Employees who will receive the DHEW Superior Service Honor Awards — for services and/or achievements which deserve special recognition of a high order—are:

Clifford Allen, assistant director for Administration, Division of Manpower Intelligence, BHME,

“For significant and continuing contributions to administrative management in support of the health manpower programs of the National Institutes of Health.”

Donald C. Parks, assistant director for Administration, Division of Physician and Health Professions Education, BHME, “For providing exceptional leadership qualities and management skills to the Division of Physician and Health Professions Education, BHME.”

Dr. Joseph Leiter, associate director, Library Operations, NLM, “For his dynamic leadership which has been a major factor in the successful development of MEDLARS, the National Library of Medicine’s Medical Literature Analysis and Retrieval System, one of the world’s largest computer-based information systems.”

Davis B. McCarn, acting associate director for Science Communication and Office of Computer Engineering Services, NLM, “For his

(Continued on Page 4)

## Dr. Arthur Dorf Winner Of J. D. Lane Award

Dr. Arthur Dorf recently received the annual J. D. Lane Award as the “outstanding junior investigator for the most significant contribution of original research.”

A plaque and honorarium were presented to Dr. Dorf by Surg. Gen. Jesse L. Steinfeld at the June meeting of the PHS Commissioned Officers Association.

Dr. Dorf is staff associate of the National Institute of Arthritis, Metabolism, and Digestive Diseases’ Field Studies Section in Phoenix.

This section is field headquarters for the Institute’s epidemiological and clinical studies of certain disorders among American Indians.

Dr. Dorf was investigating the epidemiology of retinopathy among Arizona’s Pima Indians, who have the world’s highest frequency of diabetes.

His findings suggest that mildly elevated blood pressure, long regarded as an unexplained or incidental finding, may be a factor in the development of retinopathy among diabetics.

Diabetic retinopathy—the fourth leading cause of blindness in this country—is expected to become the leading cause within 20 years.



Dr. William J. Goodwin, chief, Primate Research Centers Section, DRR, addressed the world’s leading primatologists at a meeting of the Third Conference on Experimental Medicine and Surgery in Primates at Lyon, France, held in collaboration with WHO. He traced the history of nonhuman primate research in the U.S., describing the seven DRR regional primate research centers.

## Cancer Specialist Team Discusses Drug Therapy With Soviet Scientists

A team of five American cancer scientists, led by Dr. C. Gordon Zubrod of the National Cancer Institute, flew to the U.S.S.R. on June 25 to exchange information on drug treatments of cancer with leading Soviet scientists.

The exchange is part of a U.S.-U.S.S.R. health agreement to share results from cancer, heart disease, and environmental studies.

Dr. Zubrod is scientific director for Chemotherapy at the NCI.

In addition, the U.S. team consists of Dr. Oleg Selawry, acting chief of the NCI-Veterans Administration Medical Oncology Branch; Dr. Stephen K. Carter, chief of the Cancer Therapy Evaluation Branch, NCI; Dr. Joseph H. Burchenal, Vice President, Sloan Kettering Institute for Cancer Research, and Dr. Louis R. Wasserman, Distinguished Service Professor at the Mt. Sinai School of Medicine, N.Y.C., and past president of the American Society of Hematology.

During the visit, June 25 to July 1, the American and Soviet scientists discussed methods of administering and evaluating cancer drugs, and described their results with various drug therapies against many forms of cancer.

For example, the American team presented their findings with a group of drugs called the nitrosoureas, sometimes useful against brain tumors and several other forms of cancer.

The Soviet investigators were expected to discuss their results with Ftorafur, a Russian-developed drug believed to be helpful in treating advanced cancers of the breast and intestine.

Prof. Nikolai N. Blokhin, of the U.S.S.R. Academy of Medical Sciences and Director of the Institute of Experimental and Clinical Oncology in Moscow, will host the Americans during their visit.



Dr. Zubrod

# the NIH Record

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## NIH Nicely Came Through That Long Period of Stormy Weather—When There Was 'No Sun Up in the Sky'

NIH weathered the storm nicely—according to Thomas Cook, chief, Maintenance and Landscaping Section, Plant Engineering Branch.

Mr. Cook was talking about the recent storm, an aftermath of hurricane Agnes as it moved north, that literally drenched the earth in the Washington, Virginia and Maryland areas, flooded basements, and caused rivers, streams and creeks to overflow.

But NIH remained (comparatively) dry behind its facade of buildings and landscaping.

In a few facilities, water seeped through where raindrops fell on (and soaked) expansion joints, but no damage occurred.

Three small trees blew over, Mr. Cook reported. One tree, a small crabapple, which stood at the north-

east corner of Bldg. 38—NLM—broke off at ground level; the landscaping crew was not able to save it.

The other two trees were saved, their root systems were undamaged. Both are koelreuteria, or golden rain trees, they stand near Bldg. 12A, and have a "yellow, chainlike flower that ought to be out at the end of June, or by the time this issue comes out," he explained.

"We stood them up, wired and staked them, they have a real good chance of being all right," he said.

The major creek running through the reservation that winds its way "by Bldg. 21, underneath Wilson Drive and North Drive and then on to Wisconsin Avenue and Cedar Lane was well over its bank, but no flooding at all," assured Mr. Cook.

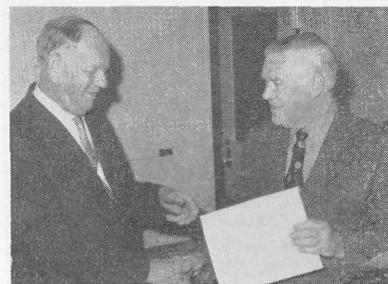
## Officers of R&W Association For 1972-73 Term Announced

Melvin C. Frye has been elected president of the board of directors of the NIH Recreation and Welfare Association, Inc.

Mr. Frye is assistant director for Program Coordination in the Office of Administrative Services.

Other winners elected in the balloting which closed June 23 were:

First vice president, John W. Land; second vice president, Roberta Peay; treasurer, Joanie Genau; assistant treasurer, Brenda Smith, and secretary, Christine Finch.



Graham S. Ladd (l), DBS Laboratory of Control Activities, receives a Certificate of Merit from Dr. Roderick Murray, formerly DBS Director and now Special Assistant to Dr. Dorland Davis, Director of NIAID. Mr. Ladd retired recently after 31 years of service at NIH.



Ann Zahn (r) stands beside her prize-winning art and receives congratulations from Mrs. Robert Q. Marston. Her work, entered under graphics, won first prize in that category and was then chosen best in show at the recent 14th Annual NIH Art Show. Mrs. Zahn, a professional artist, is the wife of Dr. Theodore P. Zahn, head, Unit on Psychophysiology, Laboratory of Psychology, NIMH.

## UMC on Campus Completes First Year, Fall Enrollment May Exceed 500 Students

The Upward Mobility College at NIH has just completed its first school year. Many of the laboratory technicians, nursing assistants, X-ray technicians, and kitchen helpers who have completed up to three quarters of the school year have gone on to summer school starting June 20.

This fall, one year after its opening, the college will enroll 500 to 600 students and will be the largest such institution in the Washington metropolitan area. At least one of every 10 persons in the lower salary scales at NIH will be enrolled.

"Upward Mobility" is the core of a major new educational effort. The college's coordinator, Stephen Bell, estimates that within 3 years, the UMC will grow to about 700 students. They can attain an Associate of Arts degree in 2½ years or a Bachelor's degree in 4½ to 5 years.

NIH has long been a center for adult education. At any one time a sizeable percentage of its 12,000 employees are studying management skills, medical research skills, secretarial and clerical methods, communications skills, and other courses.

Those who do not have high school diplomas can work towards one; those who need additional education in research can attend a graduate evening school.

The NIH program typifies an HEW-wide college program. Blacks and others in HEW had complained that formal training was concentrated in the upper Federal grade levels. The new college training was designed to help those earning \$4,500 to \$9,000 a year.

NIH announced that freshman classes would start; they would be held before and after working hours, during lunch periods, and on Saturday mornings. NIH would pay

for tuition and books and give some time away from the job when classes were held during an employee's duty hours.

Federal City College, in Washington, D. C., offered to cooperate by furnishing many of the instructors and giving credit for courses successfully completed.

### Mrs. Greene Represents FCC

Norma Greene represents the college at NIH. FCC gets much credit for having had the courage to say, "We think we can do it." Other institutions will probably be incorporated into the program during the coming school year.

Richard Striker, acting chief of the Training and Education Branch, Office of Personnel, said the response last fall was overwhelming. There were more appli-

(See CAMPUS UMC, Page 7)

## NIH Television, Radio Program Schedule

### Radio

### DISCUSSION: NIH

WGMS, AM—570—FM Stereo  
103.5—Friday about 9:15 p.m.

July 7

Dr. George Blue Spruce, Jr.,  
BHME

Subject: Minority Recruitment in  
Health Professions (R)

July 14

Dr. Alfred S. Ketcham, NCI  
Subject: Cancer: Questions and  
Answers (R)

Interview takes place during in-  
termission of *Music Room*.

## Dr. Doppman Appointed Chief of CC Diagnostic Radiology Department

Dr. John L. Doppman has been appointed chief of the Clinical Center's Diagnostic Radiology Department.

He succeeds Dr. Betty E. Hathaway who has retired.

Deputy chief of the Department from 1964 to 1970, Dr. Doppman returned to the CC after serving 2 years as professor of Radiology at the University of California, San Diego.

Dr. Doppman, well known for his research in diagnostic radiology, is especially interested in neuroradiology and has published many articles in this field as well as a book, *Arteriography of the Spinal Cord*.

He is also on the editorial staffs of several medical journals.

Dr. Doppman received his A.B. degree from Holy Cross College in 1949, and earned his M.D. degree from Yale Medical School in 1953.

In 1960-61 Dr. Doppman was a Fulbright Fellow in radiology research at the Postgraduate Medical School at Hammersmith Hospital in London, England, and at the Karolinska Institutet, in Stockholm, Sweden.

He received his board certification in radiology (diagnostic and therapeutic radiology as well as nuclear medicine) in 1961.



Following 3 years in the U.S. Navy, Dr. Doppman completed his radiology residence at the Hospital of St. Raphael, New Haven, Conn.

### Graduate Course Catalog Ready

The fall schedule of classes and the 1972-1973 catalog for the Graduate School, U. S. Department of Agriculture, is now available from personnel officers or the Graduate School, U.S. Department of Agriculture, Room 1031, South Agriculture Building, 14th & Independence Ave., S.W.

Copies will be sent by mail or telephone request, 447-4419.

## The Consensus of Opinion in Bldg. 1: Even Computers Cannot Replace 'Marj' Scott



Mrs. Scott's friends turned out in full force at her retirement party. One of her farewell gifts—luggage—is given to her by Dr. Sherman Mr. Scott and Dr. Marston admire both the present and the presentation speech.

Marjorie Scott retired last month. An old vaudevillian cliché describes the effect of her retirement: she will be a hard act to follow.

Since 1964 Mrs. Scott has been the NIH Committee Management Officer in the office of the NIH Deputy Director. She processed every proposal submitted to her by B/I/D Directors who nominate members to joint councils.

There are 182 councils and committees with about 2,000 prestigious members. Scientists, physicians, academicians and economists are included in the membership.

The majority of members are named for a 4-year term—about one-quarter of the members complete their terms every year. The record of each member is kept up-to-date, entailing much careful follow-up work.

### Processing Increases

When Mrs. Scott first assumed that office there was less processing, as the years increased, so did the processing. Mrs. Scott handled about 500 applications a year.

Twice a week she consulted with Dr. John F. Sherman, NIH Deputy Director, who describes Mrs. Scott as a "loyal public servant in the best sense of the word."

He pointed out how quietly and efficiently Mrs. Scott goes about her work of managing the enormous task of keeping council and committee records. He also praised her innate tact "particularly dealing with institute directors as well as up the line in the committee management structure.

"She has had to fit an increasingly complicated operation for NIH into a highly formalized HEW approach to committee management," he said.

"We got together once or twice a week to talk about policy matters and background information. This sort of thing doesn't lend itself

to modern mechanization. It's what Marj has in her head that's vital. Replacing her won't be easy. . ."

Mrs. Scott came to Washington in 1929 from Wisconsin, her native state. She took the CSC examination "as a lark." Her first job was with the Treasury Department.

Later, she served as secretary to the U.S. Commissioner of Education. She left there to raise a family—two daughters.

When Mrs. Scott returned to work in 1956, she came to the reservation as a part-time "girl Friday at NIMH in the old T6 Building." That institute was then part of NIH.

She continued her work, full-time, at DGMS—it had not yet become an institute—as a council secretary. When it became an institute, she was appointed secretary to the Director.

Soon, she took on another duty—NIGMS committee management officer. From there, Mrs. Scott came to Bldg. 1 in the position from which she retired.

Plans include visiting their married daughters; one lives in Minnesota, the other in California. Mr. Scott retired last April as a transportation specialist in the Department of Defense.

"During our travels we will look for a retirement home," Mrs. Scott said. "We like to fish, maybe we can find a place we can dangle a line."

### Plans Include Visiting

Part of Mr. and Mrs. Scott's retirement plans include visiting their married daughters; one lives in Minnesota, the other in California. Mr. Scott retired last April as a transportation specialist in the Department of Defense.

"We got together once or twice a week to talk about policy matters and background information. This sort of thing doesn't lend itself

(See 'MARJ' SCOTT, Page 5)

## Paychecks Free of Error Goal of Updated System; Increases to Be Expedited

In line with the recommendations made by HEW Secretary Elliot L. Richardson's Interdepartmental Panel, the NIH Office of Financial Management is planning to assume responsibility for preparation of all payroll source data with processing to remain on a central computer.

It is anticipated that this will eliminate a significant cause of payroll errors.

For some time NIH management has been aware of payroll difficulties, such as errors in paychecks or no paychecks at all, and the extended waiting period for retroactive pay adjustments.

A Payroll Liaison Unit has been established in the Office of Financial Management to coordinate and expedite payroll matters to the Division of Central Payroll.

When a paycheck is not received as scheduled, an Emergency Pay Plan is available. If an employee promptly contacts the Liaison Unit through his timekeeper, an emergency check can be issued within 48 hours.

When an error occurs in a paycheck, the timekeeper is responsible for assisting an employee in processing the forms required to make corrections.

For those NIH employees who have been waiting an extended period of time for retroactive pay adjustments, the following information has been received from the Department's Finance Office.

Salary increases to Wage Board employees, retroactive to Nov. 14, 1971, were completed during the pay period ending May 13, 1972.

Employees who have not received this increase should process an HEW-411 Error Notice through

(See PAYCHECKS, Page 6)



At a recent ceremony, recipients of the Federal Editors Association's Blue Pen Award included (l to r): MORTON Lebow and Clifford Allen for BHME's film, "Code Blue," and Charles C. Shinn, DRS, for his slide presentation on MEDLARS.

Superior Service Honor Awards



Mr. Allen



Mr. Parks



Dr. Leiter



Mr. McCarn



Mrs. Rexroth



Mr. Schriver



Mr. Browning



Dr. Evans



Dr. Rauscher



Dr. Schepartz



Dr. Daly



Dr. Neufeld



Dr. Lasansky



Dr. Moss



Mr. Klodahl



Mrs. Keys



Mr. Laurence



Dr. Driscoll



Dr. Bessey



Dr. Chalkley



Dr. Raub



Dr. Saunders



Dr. Purcell



Dr. Davies



Dr. Burke



Dr. Cooper

AWARDS CEREMONY HONORS NIH EMPLOYEES

(Continued from page 1)

highly innovative work in establishing the National Library of Medicine's Medline System—applauded as an outstanding technical development which has been accepted by hospitals and universities throughout the Nation."

Verda E. Rexroth, Special Assistant to the Director of NIH, OD, "For her outstanding work performance and sustained high level effectiveness in office management for the Director, National Institutes of Health."

James W. Schriver, chief, Office of Management Survey and Review, OD, "In recognition of his high professional standards and leadership in the supervision of a broad and comprehensive program of management review and audit within the National Institutes of Health."

Earle L. Browning, financial management officer, NCI, "For extraordinary contributions to the financial management of the programs of the National Cancer Institute."

Dr. Virginia John Evans, head, Tissue Culture Section, NCI, "For outstanding research in tissue culture and cancer providing new cell culture techniques, and controlled cell systems, for the study of neoplastic transformation."

Dr. Rauscher Cited

Dr. Frank J. Rauscher, Jr., formerly Scientific Director for Etiology and now Director of NCI, "As Scientific Director for Etiology for his important contributions to virus research and for his superior leadership and management of the NCI programs of research into the causation and prevention of cancer."

Dr. J. Palmer Saunders, associate director for Extramural Activities, NCI, "For his leadership of

the programs for grant-supported cancer research particularly his contributions to the cancer center concept as an optimal method of translating fundamental research into direct benefits to cancer victims."

Dr. Saul A. Schepartz, associate scientific director, Drug Research and Development, NCI, "For his superb management of pre-clinical screening aspects of the national commitment to the search for effective anti-cancer drugs."

Dr. Robert H. Purcell, medical officer (Research), Laboratory of Infectious Diseases, NIAID, "For his significant contributions in research on serum hepatitis, including the development of new test procedures for detection of hepatitis B antigen and antibody and animal systems for the study of hepatitis virus."

Dr. Daly's Aid Invaluable

Dr. John W. Daly, chief, Section on Pharmacodynamics, Laboratory of Chemistry, NIAMDD, "For his invaluable contributions in the field of Pharmacodynamics leading to an increased understanding of the biochemical mechanisms of nerve transmission."

Dr. David R. Davies, chief, Section on Molecular Structure, Laboratory of Molecular Biology, NIAMDD, "For impressive and significant contributions in the field of molecular biology, particularly in the structure of polynucleotides and the structure of protein molecules."

Dr. Elizabeth F. Neufeld, research chemist (Biochemistry), Laboratory of Biochemistry and Metabolism, NIAMDD, "For her major contributions to the recognition and understanding of biochemical defects in disorders of mucopolysaccharide metabolism, making

possible practical benefits to affected families."

Dr. Herbert A. Sober, chief, Laboratory of Nutrition and Endocrinology, NIAMDD, "For significant contributions as a recognized leader in the development of methodologies, techniques, and instrumentation required for the separation of complex mixtures of biological materials."

A photograph of Dr. Sober is not available.

Recognize Dr. Burke's Studies

Dr. Robert E. Burke, medical officer (Research), Laboratory of Neural Control, NINDS, "In recognition of his brilliant studies on the neural control of muscle."

Dr. Arnaldo Lasansky, head, Section on Cell Biology, Laboratory of Neurophysiology, NINDS, "For the excellence of his work on the histology, electron-microscopy and physiology of receptors, neurons and synapses."

Dr. Theodore Cooper, Director of NHLI, "For his selfless dedicated commitment and his imaginative dynamic leadership in the planning and execution of Federal Programs on Heart and Lung Diseases."

Dr. W. Glen Moss, deputy associate director for Extramural Research and Training, NHLI, "For his role in planning, coordinating and directing NHLI efforts in supporting a nationwide cardiovascular research program."

Gordon J. Klodahl, administrative officer, NIGMS, "For his vital contributions to the development and administration of fundamental and applied research programs, NIGMS."

Sallie M. Keys, CC, "In recognition for her outstanding and consistent leadership of the nursing

(Continued on Page 5)

## AWARDS CEREMONY

(Continued from Page 4)

staff of the Psychiatric Nursing Service, Nursing Department, Clinical Center, NIH."

L. Earl Laurence, executive officer, CC, "In recognition of his dedication to the effective management of the Clinical Center as a world-wide example of the best in research, training and patient care."

Dr. Edward J. Driscoll, chief, Anesthesiology Section, Oral Medicine and Surgery Branch, NIDR, "For his significant research contributions to dental anesthesiology and demonstrated excellence as one of the Nation's foremost oral surgeons."

Dr. Otto A. Bessey, assistant to the director for Extramural Programs, NIEHS, "In recognition of his continuing contributions to the field of environmental health and particularly to the development and administration of the extramural program, NIEHS."

### Exceptional Competence Noted

Dr. Donald T. Chalkley, chief, Institutional Relations Branch, DRG, "For his nationally recognized leadership and exceptional competence in development of DHEW policy on the responsibilities of research institutions for the rights and welfare of their research subjects."

Dr. William Fine Raub, chief, Biotechnology Resources Branch, DRR, "For his outstanding efforts in unifying, through meaningful administrative and fiscal linkages, diverse scientific disciplines and thereby providing for the development and maintenance of sophisticated biotechnological resources."

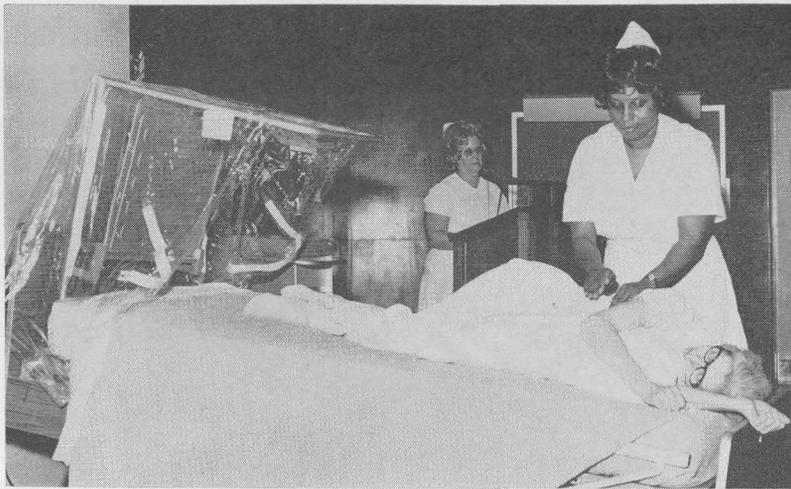
The eight Commissioned Officers who will receive PHS Meritorious Service Medals—in recognition of an important achievement or a notable technical or professional career—are:

Dr. Thomas J. Kennedy, Jr., Associate Director for Program Planning and Evaluation, NIH, OD, "For extraordinary leadership in the appraisals of the thrust of research and education in the light of current and future medical problems which contribute to improvements in the health of the American people."

### Dr. Greene Praised

Dr. John C. Greene, Director, Division of Dental Health, BHME, "For an outstanding career by increasing the supply of dentists and allied dental manpower; increasing the effectiveness in education of dentists and dental auxiliary personnel and increasing the efficiency of dental manpower and prevention and control of dental diseases and disorders."

Dr. Julius A. Kasel, head, Med-



Clinical Center Licensed Practical Nurses demonstrated Selected Skills in Caring for the Very Ill Patient at a recent CC conference. Olivia Monroe shows clapping and postural drainage with "patient" Sara Parks while Audrey Pack describes the technique. Fannie Gaither (r) demonstrates how to help a newly blinded patient walk, with Robert Grimes playing the patient's role. The conference covered several topics, including suction and care of a traceostomy, handling the disturbed patient, and recognizing signs and symptoms of increased intracranial pressure.



ical Virology Section, Laboratory of Clinical Investigations, NIAID, "For outstanding research in virology, especially investigations of the host-parasite relationships in influenza infections and of viral particles as antigenic material to enhance host resistance to those infections."

Dr. William W. Payne, Deputy Director, NIEHS, "For his key role in the planning, design, and direction of research programs on the frontiers of biomedical research on cancer and environmental health and for his contributions to the development of the field of biomedical engineering."

Merme Bonnell, chief, Patient Dietetic Service, CC, "For leadership and innovative methods in therapeutic dietetics including the development of specific and practical dietary treatments of patients with hyperlipoproteinemia."

### Contributions Described

Dr. David M. Fried, chief, Rehabilitation Department, CC, "For the development and maintenance of the highest standards of patient care in physical medicine and rehabilitation at the Clinical Center, NIH."

Florence M. Seidler, assistant to the chief in charge of Special Projects, Nursing Department, CC, "For her contribution to cancer research by providing leadership and creativity in the development of the specialized and innovative nursing techniques for protection of the cancer patient from life-threatening infection."

Dr. Joe R. Held, chief, Veterinary Resources Branch, DRS, "For an outstanding career in development, organization and direction of health research programs and for administration of fundamental auxiliary research services."

The two employees who will receive certificates for 40 years of service are Darcy V. Conroy, gen-

## Dr. Julius Currie Named DRG Grants Associate

Dr. Julius Allen Currie has joined the Grants Associates Program for a year of training in grants administration.

He comes to DRG from the Division of Research Services where he was a microbiologist with the Environmental Services Branch.



Dr. Currie

lina, Greensboro.

He received his M.S. in Microbiology from Howard University in 1965, and his Ph.D. degree in Environmental Health Sciences from the University of Michigan last year.

From 1958 to 1967, Dr. Currie was with the Walter Reed Army Medical Center. He also spent 18 months with the Division of Research Services as a guest scientist during 1969-70.

### Receives Career Awards

The recipient of a PHS Traineeship and a Career Development Program Award from the Department of the Army, Dr. Currie was awarded the NIH Certificate of Residency in environmental health in 1970.

He is a registered microbiologist and a member of several professional organizations including the American Society of Microbiology.

He has written several publications in his field.

eral services officer in NIAID's Rocky Mountain Laboratory, and Roland R. Faulkner, Biological Laboratory technician, Veterinary Resources Branch, DRS.

Mr. Conroy retired on April 29, 1972.

## American Experts Meeting With Internat'l Researchers At Congress on Gerontology

The American delegation to the Ninth International Congress on Gerontology in Kiev, U.S.S.R., July 2-7, is headed by Dr. Nathan W. Shock.

Dr. Shock, president of the International Association of Gerontology, is chief of the Gerontology Research Center, NICHD.

Six scientists from the Center are meeting with experts on aging from 41 member societies of IAG.

In his opening address, Dr. Shock reviewed the Association's progress during his 3-year tenure as president.

Dr. Reubin Andres, treasurer of IAG and assistant chief of GRC, presented a paper, co-authored by Dr. Jordan Tobin, also of GRC.

Other Center researchers who presented papers were: Drs. Robert I. Gregerman, Bertram Sacktor, and Charles H. Barrows, Jr.

Dr. Jordan Tobin also delivered a paper which he co-authored with several former GRC clinical associates and Dr. Andres.

This year's Congress President is Dr. Dmitry F. Chebotarev, Director of the Institute of Gerontology in Kiev.

## 'MARJ' SCOTT

(Continued from Page 3)

Before she retired, colleagues and co-workers gathered together in the Bldg. 1 cafeteria. There, she was feted and presented with going-away gifts. The surprise of the farewell party was an award "in recognition and appreciation of special achievement" presented to her by Dr. Sherman.

But the summing up of her years at NIH came from Mrs. Scott herself: "I'm one person who truly enjoyed my job, that's the truth."

## DN Director Jessie M. Scott Receives Honorary Degree; Attends Internat'l Seminar

Jessie M. Scott, Director, Division of Nursing, received the honorary degree of Doctor of Humane Letters at the recent commencement exercises of Southeastern Massachusetts University. It was the school's first commencement for its College of Nursing.

Miss Scott was cited for her success in increasing "the number of nurses," improving the "quality of nursing," and opening "new opportunities for nurses."

Early in June, Miss Scott attended a nurses' seminar conducted by King's Fund College of Hospital Management in London.

The college was founded by King Edward VII in the early 1900's to hold international training courses for scientific and professional managers in health care services. This was the first seminar held for nurses since its establishment.

Miss Scott was one of seven authorities invited from the U.S. to discuss aspects of the nursing profession. She also met with chief nurse officers and their staff in other sections of England, including Birmingham and Liverpool.

## PAYCHECKS

(Continued from Page 3)

their timekeeper.

Wage Board employee's pay increases resulting from the Monroney Amendment, which requires numerous adjustments, are also being processed.

In some instances these increases go as far back as 1968, but the Department hopes to complete this task by July 22, 1972.

The Department has set a 3-month target for the completion of within-grade increases for General Schedule personnel. Originally these increases were delayed because of the price "freeze."

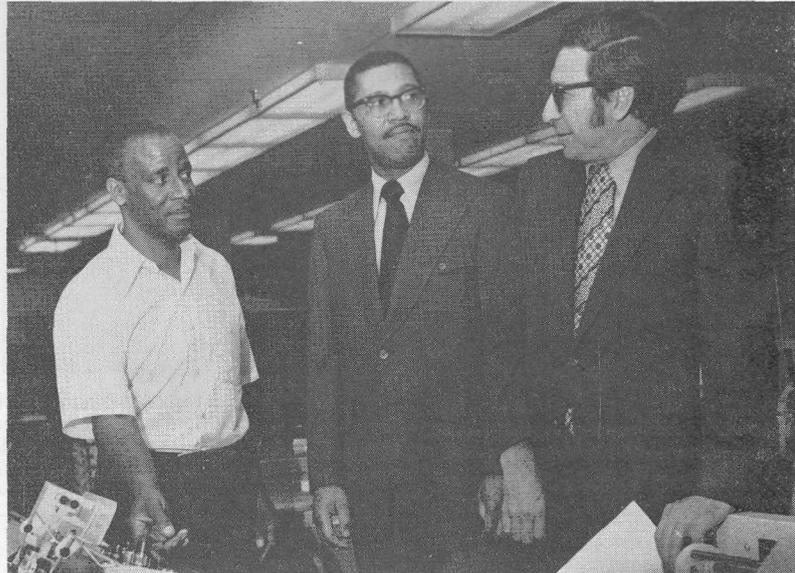
During the past several months—at the request of the Office of the Secretary—the Office of Financial Management at NIH has been preparing for the review, key punching, editing, and input of time and attendance data directly into the Central Payroll System.

Staff recruitment and development of computer procedures are nearing completion, and it is expected that NIH will implement the Time and Attendance input system early in Fiscal Year 1973.

Preliminary plans are also under way for NIH to "discipline, control, and update the Central Payroll System for all basic pay data," according to the Office of Financial Management.

These changes will implement the Secretary's commitment to improve payroll service within the Department, and, in turn, within NIH.

## Graham Heads Printing and Reproduction; Joseph Taylor Supervises Production Unit



John W. Greene (l), power collator operator, points out one of the emergency features of the Macey Stitch-a-fold to Mr. Taylor (c) and Mr. Graham. The new machine can fold a number of pages to booklet form and staple them.

George C. Graham has been appointed chief of the Printing and Reproduction Branch and Joseph J. Taylor has been named head of the Production Unit in the same branch.

Mr. Graham replaces Fred Caponiti who retired April 24.

He will maintain liaison between the Joint Committee on Printing, the Government Printing Office, NIH information officers, and DHEW.

One of the main functions of the branch is printing and duplication of grant applications. Within the limits set by Congress—printing services other than grants are available to B/I/D's.

### Promoted to Grade 1

"We provide a service to NIH. Our job is to see that the service is given as efficiently as possible," Mr. Graham said.

George Graham's second promotion in Government service was from a skilled laborer to Grade 1—he had begun with GPO as an assistant messenger in 1940.

He enlisted in the U.S. Army in 1942 and served as an ordnance supply technician in the European theater.

After the war, Mr. Graham returned to GPO as a printing apprentice for 5 years. Upon graduation in 1952, he became a linotype operator.

From 1964 to 1966, Mr. Graham served as a proofreader and as a printing cost technician with GPO until his transfer to NIH as a printing specialist.

Mr. Graham became a supervisor in 1968 heading the Production Unit until his present appointment.

Mr. Taylor, new Production Unit head, will coordinate NIH printing requirements.

In addition, he will provide central mailing lists, and store and distribute bulk publications.

## Darkness at Any Hour Reduces Flow of Saliva

Dentists know that teeth should be cleaned thoroughly at bedtime because saliva flow, which dilutes decay-causing bacterial acids, is reduced during the night.

Research supported by the National Institute of Dental Research has just shown that saliva secretion is geared to light rather than sleep.

Darkness at any hour reduces the flow of saliva from the parotid gland 75 percent below its daylight rate, scientists reported at a recent meeting of the International Association for Dental Research in Las Vegas, Nev.

Drs. Ira L. Shannon of the Houston VA Hospital, Ralph P. Feller of the University of Texas, Houston, and Richard P. Suddick of Creighton U., Omaha, followed clues from a previous study.

The earlier investigation showed that, although smoking stimulates the flow of saliva from the parotid gland above normal levels, the flow fell sharply when the same subjects smoked in the dark.

The scientists now report that a marked difference in unstimulated flow also occurs in non-smokers in the dark as compared to light.

Reduced secretion can be caused quickly in broad daylight by bannaging the eyes or by collecting saliva samples in a darkened room.

According to the investigators, these findings suggest that secretion from human parotid glands may be controlled through the sympathetic nervous system to a considerable extent in much the same way as are the secretions from the pineal gland in certain mammalian brains, which are also responsive to visual light.

This function has usually been considered as being responsive through the parasympathetic nervous system.

Mr. Taylor served with the U.S. Naval Reserves until 1953 when he began his Federal career with the Naval Propellant Plant in Indian Head, Md.

Before he came to NIH in 1962 as a power paper-cutting machine operator, he served at Bolling Air Force Base, and the Departments of State and Agriculture.

Mr. Taylor was named Bindery Foreman in 1963. Until his recent promotion, he directed the finishing, distribution, and automatic addressing and mailing production.

In 1970 Mr. Taylor was one of a group given an outstanding performance award.



Recent graduates of the fourth class of the U.S. Special Police training academy stand behind their supervisors. Seated (l to r) are: Pfc. James M. Jackson, class representative; Ralph A. Stork, chief, Protection and Parking Branch, OAS; Inspector John L. Sullivan, Retired, Metropolitan Police Dept., guest speaker; Willard E. Vincent, assistant director for Protection and Safety Management, OAS; Capt. Richard F. Jones, Guard Force commanding officer, and William C. Wright, police training officer. Standing (l to r) are: Pfc. William R. Rogers; Pfc. Joseph E. Thomas, high scholastic award winner; Pfc. James F. Abrecht; Pfc. Frank J. Negri; Pfc. Paul Chicca; Cpl. Morrison Thomas; Pfc. Harry Lucas; Pfc. Arthur Carr; Lt. Thaddeus A. Henley, and Pfc. Raul Garcia.

## Dr. and Mrs. Tobie Plan a Second Safari To Africa; First They'll Visit Nearer Vistas



At the farewell party, a poster signed by Dr. and Mrs. Tobie's friends and colleagues was presented to them by Dr. John R. Seal (r), NIAID scientific director. More than 130 guests attended the gathering at the National Naval Medical Center Officers' Club.—Photo by Sam Silverman.

An African safari is only an exciting dream for many people, but for Dr. John E. Tobie, NIAID's assistant scientific director for Laboratory and Clinical Research, who retired June 30 after more than 29 years of service, the dream will soon be a reality—for the second time!

Safaris into animal parks in East Africa are only part of a trip planned by Dr. Tobie and his wife.

Early next year they hope to start by visiting friends in Cairo, and then head south into eastern Africa, seeing the parts they missed on a similar visit in 1964. If time permits, they will continue their trip into the Far East.

### Plan to Film Trip

During their travels, Dr. Tobie will record their adventures on film—one of his hobbies.

Before Africa, Dr. and Mrs. Tobie will "warm up" their traveling skills with several smaller excursions—their annual fishing venture to the inland waterways of Ontario and an automobile trip to Florida.

Between these trips, Dr. Tobie hopes to take care of his garden and to revive some old hobbies—golf and woodworking.

He's cautious about making plans, however, because of his wife's retirement experience. Eleanor Tobie, a research zoologist with NIAID since 1943, retired from the Laboratory of Parasitic Diseases in 1970.

The Tobies met in 1946 when Dr. Tobie returned from the Army—their laboratories were next to each other. They were married in 1947. Mrs. Tobie has found that, in retirement, she has less free time than when she worked.

Dr. Tobie came here in 1943. Except for 3½ years in the Army, he has been with NIAID, first as a research parasitologist with the former Laboratory of Tropical Diseases.

In 1957 he became a biologist in the Laboratory of Immunology and

in 1961 was made acting lab chief. He was named chief of the Laboratory of Microbial Immunity 2 years later, and in 1969 took on the added responsibilities of assistant scientific director.

In these posts, Dr. Tobie coordinated the laboratory and clinical research of 10 intramural NIAID laboratories throughout the western hemisphere.

Dr. Tobie's scientific interests were varied. Originally his studies were concerned with the pathogenicity of the amebae which infect man, and later he conducted studies related to the laboratory diagnosis of leptospirosis.

He made significant contributions on the localization of the fluorescent tetracyclines in bone. He is best known for the development of the fluorescent antibody technique for the detection of malarial antibody.

Dr. Tobie received his Ph.D. degree in Parasitology from Tulane University in 1940. Prior to coming to NIH he was a research fellow and instructor in tropical medicine at Tulane.

In 1963 Dr. Tobie received the DHEW Superior Service Award.

### Dr. Maxine Singer Appointed Wesleyan University Trustee

Dr. Maxine F. Singer, of NIA-MDD's Laboratory of Biochemistry and Metabolism, has been appointed to a 6-year term on the board of trustees of Wesleyan University, Middletown, Conn.

Dr. Singer is a research biochemist in the laboratory's Section on Enzymes and Cellular Biochemistry, National Institute of Arthritis, Metabolism, and Digestive Diseases.

## CAMPUS UMC

(Continued from Page 2)

cants for the freshman class than classroom space or facilities.

After the applications were screened and numbered, the corresponding numbers—728 of them—were placed in a drum, and 250 were drawn. The next quarter, facilities and instructors were at hand for 340 students; in the spring quarter, 424 were accommodated.

About 60 percent of the students are white and 40 percent black. About 60 percent are female. Mr. Bell pointed out that these percentages reflect employment ratios at NIH.

### Tutoring System Helps

Mr. Striker explained that the number passing their courses is about average. A tutoring system helps those who have problems. Students who feel they might have trouble, can take pre-college refresher training in English and mathematics.

Recently, Melvin Smith joined the program as assistant coordinator. Mr. Smith was once a nursing assistant in the Clinical Center operating room.

He later graduated from Howard University with a degree in political science and a minor in business and economics. Before joining NIH he was a research assistant at Brookings Institution.

"In almost any organization, public or private, training is a recognized part of the job. Training is the smart thing to do in terms of human development," Mr. Smith stated.

Mr. Bell explained that "what gave the Upward Mobility programs impetus was a general feeling that it was time to stop fooling around. It was a feeling of 'Let's give people an opportunity to get

## Dr. Schiaffino Appointed DRG Associate Director For Scientific Review

Dr. S. Stephen Schiaffino has been appointed associate director for Scientific Review, DRG, in addition to his duties as chief of the Research Grants Review Branch.

Dr. Schiaffino was assistant chief for Referral, RGRB, for 5 years before he was named chief of the branch in 1969.

Before joining the Division of Research Grants in 1964, Dr. Schiaffino was a scientist administrator with the National Cancer Institute.

Formerly, he supervised the Chemistry Section of Hazelton Laboratories, and later became a biochemist and assistant chief with the Microbiology Branch, Division of Nutrition, Food and Drug Administration.

Dr. Schiaffino received his Ph.D. degree in Biochemistry from Georgetown University in 1956.

In 1969 he received the DHEW Superior Service Award and had previously received a Superior Service Award from FDA.

the qualifications to move into professional jobs."

The UMC coordinator also considered other benefits. "The most immediate benefit is a boost in morale for lower-ranking people," he said.

"The program gives people an opportunity to go to college who wouldn't have before. We can expect higher productivity, less turnover. Also, we are creating a pool of well trained people from which to recruit."



Dr. Schiaffino



Johanna M. Zuefle, 24 years with NCI, receives a gift at a retirement party in the Carcinogenesis Studies Branch. "Zuefle" joined NCI as a medical technologist in charge of a histopathology laboratory when the Environmental Cancer Section was established in 1948. Trained at the University of Pennsylvania, she was associated with Dr. W. C. Hueper from 1935 until his retirement from NCI in 1964. Miss Zuefle will live with her sisters and brother in Phoenixville, Pa. L to r are: Amelia Grant, Miss Zuefle, Nellie Cooper, Jean Keller, Louise Zuefle, and Frances Williams.

## Albert Barringer Named Assoc. Director, Health Manpower Opportunity

Albert L. Barringer has been named associate director of the Office of Health Manpower Opportunity, a new effort within DHEW to recruit members of minority groups into health careers.

Mr. Barringer, who assumed his new duties in May, serves as Equal Health Education Opportunity Officer in the office set up last November within the Bureau of Health Manpower Education.

For the past 2 years, he was manager of the Educational Development Branch in the Office of Personnel and Training, Office of the Secretary, DHEW.

Before joining DHEW in 1970, Mr. Barringer served on the staff of Mayor Carl B. Stokes of Cleveland, and directed the planning phase of the Model Cities program there. He also was administrator of the urban renewal program in Richmond, Calif.

From 1964 to 1968 he was engaged in antipoverty programs in the northern California cities of Palo Alto, Berkeley and San Jose. At this time, he was active in the NAACP as president of the Palo Alto Branch and later as vice president of the California NAACP Northern Area Conference.

Mr. Barringer entered the Army in 1943 as an enlisted man and won a battlefield commission. After 11 years in the service, including



Mr. Barringer has done graduate work in business administration at the University of Maryland and Santa Clara (California) University.

combat duty in Europe and Korea, he was discharged in 1954 as a captain.

He enrolled in LaSalle College in Philadelphia and received his B.S. degree in 1958.

After graduating he went to Pusan, Korea, with a U.S. Advisory Group and served as a budget and planning specialist to the Government of the Republic of Korea.

On returning to this country,

## Litton Bionetics to Operate at Ft. Detrick; Given \$6.8 Million First-Year Contract



Dr. Rauscher (r) responds to a question posed by the press at the announcement of the Fort Detrick research contractor as Mr. Nance (c), Litton Bionetics president, and Dr. Stevenson, Bionetics' general manager of the center, look on.

At a press briefing June 23, Dr. Frank J. Rauscher, Jr., Director of the National Cancer Institute, announced that Litton Bionetics, Inc., will manage, renovate, and operate NCI's Frederick Cancer Research Center at Fort Detrick, Md.

The \$6.8 million contract for the first-year program is the largest ever awarded by any NIH institute.

Litton Bionetics which conducts research in the immunology, biochemistry, virology, chemistry, cell biology, and molecular biology of cancer has been receiving research support from NCI since 1962 as a principal contractor.

### Research Tasks Identified

Fort Detrick will be used by NCI and the contractor to study a broad spectrum of research on causes and treatment of cancer.

Twelve research tasks have been set forth in the contract.

They include studies on virology with large-scale production in tissue culture of proven cancer-causing viruses. Also, chemical carcinogenesis research will include studies on metabolism of bacteria which may be able to produce cancerous substances of their precursors, emphasizing environmental effects.

### NCI to Invite Scientists

An Advance Systems Laboratory will be established. It will be used by scientists from the U.S. and abroad invited by NCI to work in virological, biochemical and immunological areas.

The laboratory for visiting scientists will be operational at the facility in 1973.

To assure safety of workers and the community surrounding Ft. Detrick, NCI will maintain strict control of potential hazards associated with viral and chemical cancer-causing substances.

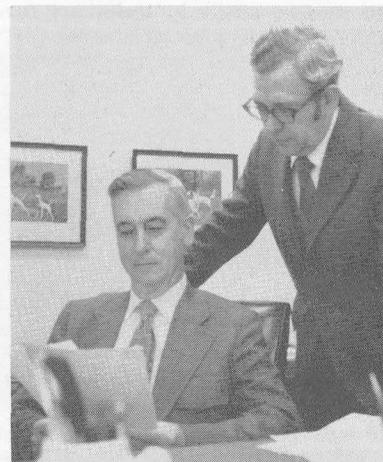
Operations and administrative

Mr. Barringer settled in California and held various executive jobs in the aerospace industry before joining the antipoverty program.

staff will move into the facility between July and September. A significant increase in the scientific staff will occur in October, when initial renovations will be completed, and facilities, equipment and experimental animals will be on hand.

James C. Nance, president of Litton Bionetics named Dr. Robert E. Stevenson as general manager of the Bionetics Frederick Operations Division. He will have complete on-site contract authority under NCI direction.

Dr. Stevenson has been actively engaged in biomedical research for over 20 years, serving with NCI for 7 years as chief of the Viral Carcinogenesis Branch during the mid-1960's.



Contractor performance will be under the general supervision of a resident scientific coordinator for NCI, Dr. William Payne (l), presently deputy director of NIEHS. Orley Bourland will maintain liaison between NCI, the contractor, and the Department of the Army, from which the facilities are leased.

## Dr. Meyer Directs New FDA Bureau on Campus; Other Appointees Named

Dr. Henry M. Meyer, Jr., was appointed Director of the new Bureau of Biologics, Food and Drug Administration. He assumed his duties on July 1, when the Division of Biologics Standards, formerly an NIH component, officially became a new FDA Bureau.

Dr. Meyer had served as chief of the DBS Laboratory of Viral Immunology. His group was responsible for the DBS viral vaccine research program.

In 1969 he was awarded the DHEW Distinguished Service Medal for his part in demonstrating the efficacy and safety of the rubella vaccine.

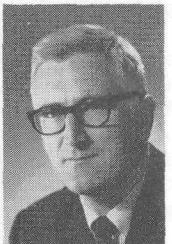
Dr. Ruth L. Kirschstein and James O. Gesling have been named to serve with Dr. Meyer in newly-created positions.

Dr. Kirschstein, former DBS assistant director, is deputy director of the Bureau.

She is an authority on infectious neuropathology of monkeys, and received the DHEW Superior



Dr. Kirschstein



Dr. Meyer

Service Award in 1971 for her contributions in developing monkey safety tests to live viral vaccines and for research on viral oncogenesis.

Mr. Gesling, who was the executive officer in FDA's Bureau of Veterinary Medicine, is now associate director for Management and Compliance. He joined FDA in 1957, the year he graduated from Northeast Missouri State College.

In commenting on the appointments of the two scientists, Dr. Charles C. Edwards, FDA Commissioner, said, "I think we are most fortunate in being able to select from within present staff the quality of scientific leadership and program experiences represented by Drs. Meyer and Kirschstein."

### Drs. Kavanagh, Lewis Appointed To Council on Speech Handicaps

Drs. James F. Kavanagh, NICHD, and Hester Lewis have been named by the American Speech and Hearing Association to serve on its National Advisory Council for the Prevention of Speech and Language Handicaps.