

the



# Record

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

June 6, 1973  
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NATIONAL INSTITUTES OF HEALTH

## NCI Awards Contract To Develop 1st Phase Of Cancer Info. Service

The National Cancer Institute has awarded a \$780,000 contract to Informatics, Inc., of Canoga Park, Calif., to develop the first phase of the Cancer Information Service.

The 15-month contract will include an extensive study of worldwide cancer data services, the information needs of cancer scientists, and how information about cancer can be made more available to the scientific community.

### Goals Listed

Under phase one of the contract, the CIS contractor will begin developing:

- 1) An International Cancer Research Data Bank, which will collect, store, and disseminate results of cancer research to scientists throughout the world;
- 2) Cancer Literature and Data Services such as indexing, abstracting, and translating, and
- 3) Information Support Services, which will produce information such as directories, surveys, progress reports, catalogs, and special reports.

## NIH'ers are Honored at Awards Ceremony On Monday June 11 in Masur Auditorium

Thirty-two NIH Civil Service employees and 12 Commissioned Officers will be honored at the Fifth Annual NIH Honor Awards Ceremony on Monday, June 11, at 2 p.m. in the Jack Masur Auditorium. Dr. Robert S. Stone, NIH Director, will attend the ceremony.

Afterwards, a reception for the families of the recipients and invited NIH officials will take place on the 14th floor sun deck of the Clinical Center.

Dr. John F. Sherman, NIH Deputy Director, will present the DHEW Superior Service Honor Awards to the Civil Service employees and the DHEW-PHS Meritorious Service Medals to the Commissioned Officers.

Dr. Sherman will also present the DHEW 40-Year Length-of-Service Award to Jose Rodriguez, staff accountant, Office of Contracts and Grants, Office of the Director.

Recipients of the Meritorious Service Medals are:

Dr. Harry W. Bruce, Jr., Direc-

## Dr. Stone Cites Director's Function as a 'Link' To Sustain Understanding of NIH Needs, Mission

Tall, silvery-haired Dr. Robert S. Stone leaned back easily in his chair in the Director's Office in Building 1.

"I feel extremely humble about this responsibility," he said in an interview for readers of the *NIH Record* on his first day after being sworn in as the tenth Director of NIH.

"It's a responsibility that is enormous in national terms and even in international terms.

"I view the Director's functions as a linking function. I would not put much emphasis on the word 'Director' as an operational word or in 'directing' a great deal.

"Obviously the NIH has been highly successful in its mission and it has a sustaining life of its own. What I hope to do is to facilitate an understanding of the mission and the needs and the role of NIH among those who see it from the outside—whether they see it in terms of grant support or contract support or in terms of their needs to administer and be responsible for public funds."

Choosing his words carefully, Dr. Stone returned to the "linkage"

concept several times in the course of the interview.

"That linkage role is vital to the continued good health of the Institutes. It is important that this role be carried out competently," he asserted a little later.

After a discussion of his broad-ranging research interests of the past—on subjects that have included ultrastructure pathology, tumor-virus relationships, etiological synergisms in lung disease, the biological effects of atomic radiation, and meson radiotherapy of cancer—Dr. Stone said he regards his present assignment as one of "trying to be a multi-lingual interpreter, knowing that one is not really fluent in any one of the languages."

Dr. Stone repeatedly sought to divert discussion from his own accomplishments as a scientist and medical educator.

"I'm afraid I'm not a very colorful figure," he commented with a smile.

"I have always been preoccupied with whatever professional responsibility I have had at any particular time, and concentrated on that, rather than on hobbies," he said.

He conceded, however, that published reports of his competence as a home carpenter and a connoisseur of wild mushrooms were correct.

The new Director said he hopes he will be able to strengthen the research function inherent in NIH



(Continued on Page 6)

## Dr. Robert Stone, New NIH Director, Sworn in May 29

Dr. Robert S. Stone was sworn in as Director of NIH on May 29, and began his new duties here immediately.

President Nixon announced the appointment which does not need Senate confirmation.

Dr. Stone's appointment was welcomed by HEW Secretary Caspar W. Weinberger, who said, "The National Institutes of Health has a justly famed tradition of excellence.

"In Dr. Stone, we have a man who will carry on that tradition, and who at the same time has the experience to lead the NIH through the challenging days ahead.

"We are fortunate in having a man of his caliber in such a key spot on our new health team."

Dr. Stone has been Vice President for Health Sciences and Dean of the School of Medicine at the University of New Mexico, Albuquerque.

He has been dean since 1968 and served as associate dean for 2 years prior to that.

As vice president, Dr. Stone coordinated the University's programs in medicine, pharmacy, and nursing, the New Mexico Regional

(See DR. STONE, Page 8)



Dr. Stone explains his views on biomedical research and the future of NIH.

(See DIRECTOR'S FUNCTION, Page 8)

**the**  **Record**

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**Child Day Care Center May Open in Mid-June**

According to Virginia Burke, NIH Child Care Coordinator, a mid-June opening for the NIH Child Development Center may be a possibility.

In order to help supply the center with play equipment, employees have been asked to donate tricycles, wagons, and other toys. Items may be delivered to Bldg. 31, Room 2B-51.

Mrs. Burke said parents interested in the Center and the committee thank the volunteers who worked for the scholarship fundraising event on May 3—when \$312 was donated on that day. Mrs. Burke said the children enrolled in the Day Care Center are from families of all economic levels.

**Gonorrhea, Syphilis Subject Of EHS Movie for June**

Gonorrhea and syphilis attack and maim over two million people each year in the United States, yet venereal disease remains a publically unrecognized plague.

"V.D.—A Plague On Our House" is the Employee Health Service's June movie.

The film points out ignorance and fear prevent some from seeking treatment—sure and nearly painless.

The film will be shown in the Jack Masur Auditorium, Wed., June 13, at 11:30 a.m., 12:15 p.m., and 5:30 p.m. (for evening employees), and in Westwood Conf. Rm. D, Thursday, June 14, at 1:15 and 2 p.m.

**Drs. Malone, Hisaoka Will Give Judo Demonstration Tomorrow**

Patsy T. Mink, congresswoman from Hawaii, will speak on Friday, June 8, at noon in the Jack Masur Auditorium—the last day of the program honoring Asian-American Cultural Week at NIH. Mrs. Mink had originally planned to talk this past Monday.

Tomorrow (Thursday, June 7), from noon to 1 p.m., the program will include Dr. Thomas E. Malone and Dr. Kenneth Hisaoka; they will give a judo demonstration. Dr. Malone is NIH Associate Director for Extramural Research and Training. Dr. Hisaoka is deputy associate director for Extramural Programs, National Institute of Dental Research.

**Biomed. Research Policy Theme of Kennedy's Talk**

Senator Edward M. Kennedy addressed NIH employees on the subject of Biomedical Research Policy, Wednesday, May 23, in the Masur Auditorium. Senator Kennedy, who is chairman of the Health Subcommittee of the Senate Labor and Public Welfare Committee, appeared on the invitation of the NIH-NIMH Moratorium Committee.

**Lauds NIH Research**

The senator lauded the "excellence of biomedical research activities" at NIH and the high standards of research supported by NIH.

Senator Kennedy criticized what he termed the "cutback" in support of basic research. He reported



Four employees in the NIH Medical Arts and Photography Branch won awards in the International Technical Art Exhibit held in Houston on May 11. The art show was part of the International Technical Communications Conference, Society for Technical Communication. L to r: Gertrude Nicholson, first place in medical art category for "Axillary Dissection;" Marsha E. Jessup, third place in same category for "Mitral Valve Replacement;" Walter Seewald and Robert Nye, first place in photography for their joint entry, "Photomicrography." The background art is MAPB's insignia.

**Memorial Services For Ruth Pate Held In St. Alban's Church**

Memorial services for Ruth M. Pate, secretary of the *NIH Record*, were held on Tuesday, May 29, in St. Alban's Church in Washington, D.C. Miss Pate died on Sunday, May 20, in George Washington Hospital. She had been with NIH for 16 years.

Friends, co-workers and NIH colleagues attended the services. Miss Pate was a long-time member of St. Alban's, and an active volunteer church worker.

Miss Pate's work on the *Record* not only encompassed the usual newspaper duties, but went well beyond that. She typed all of the *Record* stories, heads, and captions; kept a careful inventory of office machinery for the three Branches of the Office of Information, OD; took care of office supplies; started a file for a library of newspaper clippings, and on "makeup day" she helped with cutting galleys. She was also the *Record's* receptionist.

Miss Pate leaves two brothers in Jacksonville, Fla., her native state.

that he plans to introduce legislation that will foster the peer review system. This process, in which non-Federal scientists serving on Study Sections review grant applications for scientific merit, should be strengthened, the Senator said.

A brief question period followed his remarks. A capacity audience attended, with overflow seating provided in the 14th Floor auditorium.

**C. Sydenstricker Retires, Came to NIH in Thirties**

Charles E. Sydenstricker, an electrical accounting machine project planner, National Heart and Lung Institute, has retired. Mr. Sydenstricker has been in the Biometrics Research Branch since 1968.

He came to NIH in 1939, where he worked in data processing with the Division of Industrial Hygiene until 1942.

That year, Mr. Sydenstricker joined the Coast Guard, serving on an icebreaker assigned to convoy duty in the North Atlantic. In 1945, after his discharge, he returned to NIH with the Division of Hospital Studies.

From 1947 until 1954, he held other positions in data processing with PHS and with the HEW National Office of Vital Statistics.

In 1954, he joined the staff of the NIH Statistical Processing Section, where he served until 1968, when he came to NHLI.

Mr. Sydenstricker plans to do some camping and traveling and also continue his hobbies of boat building, sailing, and painting.



Mr. Sydenstricker's career was interrupted in 1942 for convoy duty on an icebreaker plying the North Atlantic.

## Ruth C. Smith Appointed Chief of NIH Library

Ruth Camp Smith has been appointed chief of the NIH Library, Division of Research Services.

Prior to coming to NIH, Mrs. Smith was Director of the Scientific Documentation Division at the Naval Ship Systems Command in Arlington, Va. She also served as a librarian in various posts at the Naval Ship Research and Development Center.

### Record Noted

In announcing the appointment, Dr. Joe R. Held, DRS Director, said, "We are fortunate to find someone with Mrs. Smith's outstanding record of achievement to fill this vital post so critical to the success of individual NIH investigators in biomedical research."

Mrs. Smith received her B.A. degree from Howard University; B.S. (in library science) from Hampton Institute, and a master of library science degree from



Mrs. Smith received the Meritorious Civilian Service Award in recognition of her contributions in library service to the Navy and the Ships Systems Command.

Columbia University.

Mrs. Smith has also pursued independent study at American University, the American Management Association, Cornell University, and at several in-service Federal training facilities.

### Awards Listed

She received a Group Superior Achievement Award while employed at the Bureau of Ships, Department of the Navy; a Quality Performance Award for her efforts with the Department of Defense Task Force which developed a Department-wide technical thesaurus; and, in 1971, was one of six Navy Department nominees for the Federal Women's Award.

She is active in several associations and was first president of the Carderock Toastmistress Club.

## Verda Rexroth, 'Strong Right Arm' to Two Directors, Retires; Praises Sung at Party

Verda E. Rexroth, special assistant to two Directors of NIH—the strong right arm who saw to it that what Drs. James A. Shannon and Robert Q. Marston wanted done *was* done—has retired.

Nearly 200 friends and well-wishers, including Dr. Marston and many past and present leaders in the Office of Director, the component organizations of NIH and other agencies, gathered at the Commissioned Officers Mess, National Naval Medical Center, the evening of May 24 to honor her and wish her well.

Verda, as she has always been affectionately known to her associates in Building 1, was billed as "Tonight's Star Attraction" on a Hollywood-style poster greeting guests at the party.

### Marston Presents Gift

Catherine James, secretary in the Director's office, was impresario for the occasion. Dr. Marston presided at the presentation of a gift and spoke warmly of his dependence upon Mrs. Rexroth during his term as Director.

He recalled particularly her "loyalty, dedication and effectiveness."

The gift from her associates was a pewter coffee-and-tea set.

Dr. John F. Sherman, Acting Director of NIH, also praised the contribution Mrs. Rexroth made by her detailed knowledge of procedures, policies, programs and people.

### Shannon Sends Letter

Dr. Sherman presented her with a book of letters, souvenirs, photographs and other mementoes contributed by her colleagues over the years.

Among them warm letters from Dr. Shannon, and from Wilbur M. Cohen, who had been Mrs. Rexroth's boss when he was Commissioner of the Social Security Administration prior to being named Under Secretary and Secretary of HEW.

Mrs. Rexroth's career in Government service began in 1940 with appointment as secretary to the technical advisor to the Commissioner of the Social Security Administration. She later was secretary to the Federal Security Administrator and to the Commissioner of SSA.

She spent 17 years at NIH, all in the immediate office of the Director, first as secretary, and then as special assistant to the Director.

### Taught School

Previously she had been an elementary school teacher in her native Iowa, and secretary and bookkeeper for the Rock Island, Ill., Chamber of Commerce.

At NIH, Mrs. Rexroth was awarded a Sustained Superior



Mrs. Rexroth (l), billed as "Tonight's Star Attraction," talks about her work at NIH and her retirement plans to co-workers, colleagues, and friends. Catherine James, impresario for the farewell affair, hands the mike to Verda.

Work Performance Award in 1964 and a Superior Service Honor Award for "outstanding work performance and sustained high level effectiveness in office management for the Director of NIH," in July 1972.

Mrs. Rexroth plans to begin her retirement with a long-planned trip to Alaska beginning in late June. After that, she said in responding to the tributes paid her, she will just "take things easy."

It is impossible for anyone to begin to learn what he thinks he already knows.—*Epictetus*.

## NIAID Adds 4 More Centers for Research On Asthma, Allergies

The National Institute of Allergy and Infectious Diseases has added four more institutions to its network of Asthma and Allergic Disease Centers, bringing the total to 14.

The new Centers are Louisiana State University; Mayo Foundation; Northwestern University, and the University of California at San Francisco.

### Center at LSU

Investigators at Louisiana State University School of Medicine, led by Dr. John E. Salvaggio, professor of medicine and microbiology, will study hypersensitivity lung diseases.

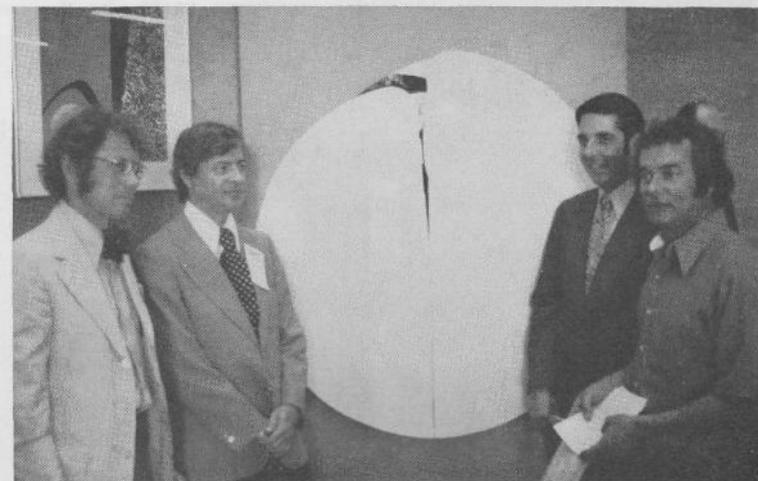
Dr. Gerald J. Gleich, assistant professor of microbiology and internal medicine at the Mayo Foundation's Graduate School of Medicine, will head a group interested in two fundamental aspects of inflammation accompanying allergic reactions.

The Center at Northwestern University Medical School will be directed by Dr. Roy Patterson, professor of medicine. Research will focus on the diagnosis and treatment of allergic diseases involving the respiratory tract and skin.

### Dr. Frick Heads Research

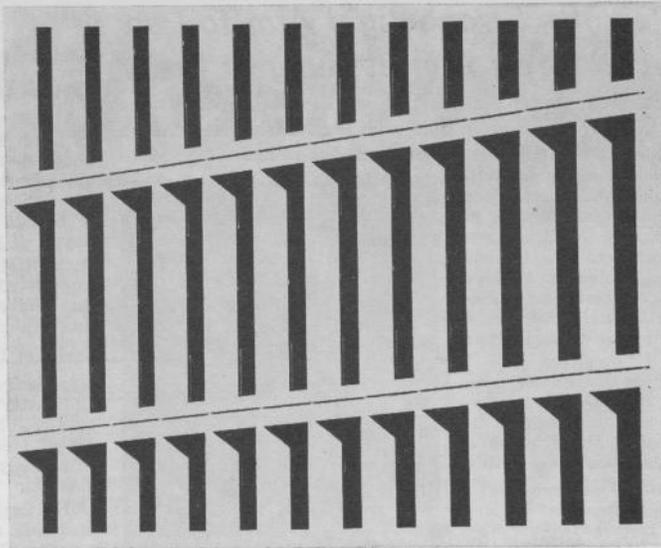
The fourth Center, located at the University of California School of Medicine in San Francisco, will be headed by Dr. Oscar L. Frick, professor of pediatrics.

Dr. Frick and his associates will investigate the causative and associated factors involved in the development of allergic diseases in infants and children.



At the 13th Annual Art Club Show, Dr. W. King Engel (l) of NINDS and exhibition chairman, Walter Clark, Art Club president, and L. D. Weiford, R&W manager, present Charles Pruitt, Construction Engineering Branch, with several awards. Mr. Pruitt represented his wife Lynn who was unable to attend the ceremony. Her painting entitled, "Mother," was selected as first in painting and Best in Show.

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FIRST PRIZE—Dr. Theodore Colburn, NIMH, "Building 37"



SECOND PRIZE—Dr. Theodore Colburn, NIMH, "Summer Storm"



THIRD PRIZE—Dr. Raymond Chen, NHLI, "Building 36 at Sunset"



HON. MENTION — Dr. Gary Peck, NCI, "Pipes"



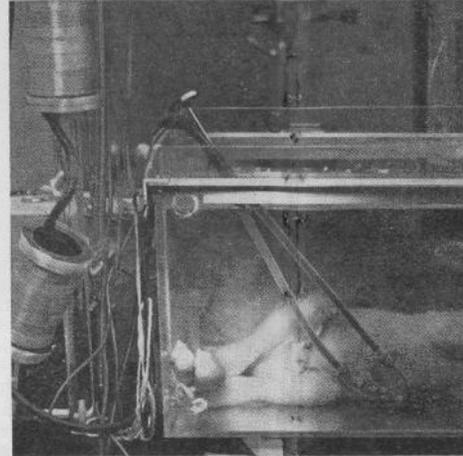
HON. MENTION—Dr. Richard Buswell, NCI, "Old Stone House"



HON. MENTION—Dr. R. Chen, NHLI, "Clinical Center at Lunch"

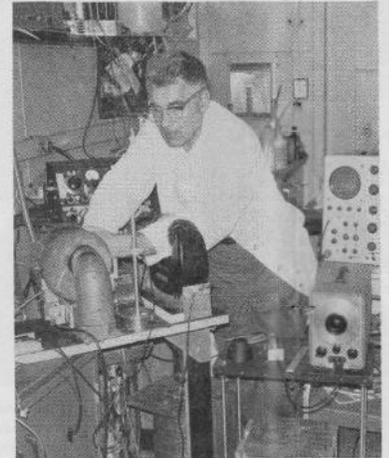
R&W Camera Club — 'NIH Photography Contest Winner'

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FIRST PRIZE—Dr. Raymond Chen, NHLI, "Unborn Life"

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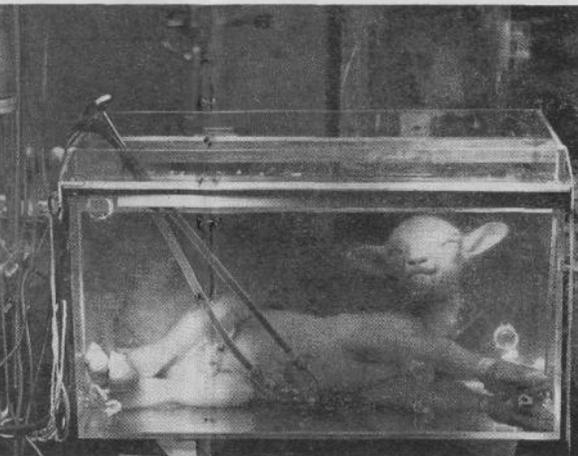
SECOND PRIZE—Dr. Raymond Chen, NHLI, "Man and Machine"



THIRD PRIZE—Dr. "Scientist at Work"

# Camera Club - 'NIH Record' Photography Contest Winners

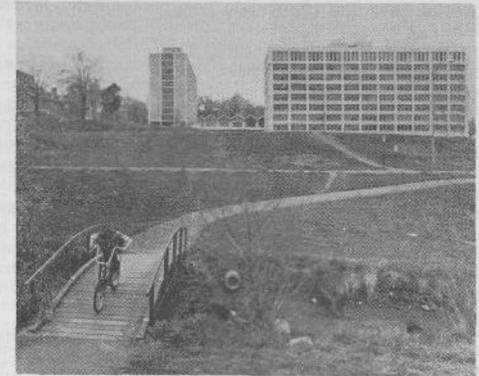
## HUMAN INTEREST



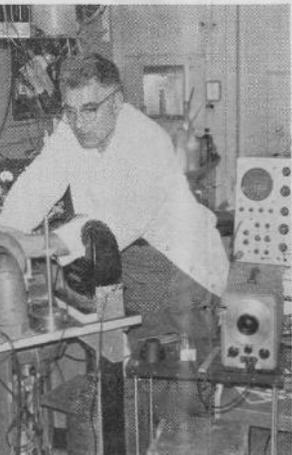
FIRST PRIZE—Dr. Raymond Chen, NHLI, "Unborn Lamb"



FIRST PRIZE — Dr. Theodore Colburn, NIMH, "Runaway Child"



SECOND PRIZE—Dr. Richard Buswell, NCI, "Bikin"



SECOND PRIZE—Dr. Raymond Chen, NHLI, "Budget Machine"



THIRD PRIZE—Aurora Reich, Bureau of Biologics, "Budget Hearings"



HON. MENTION—Dr. Raymond Chen, NHLI, "Holiday Party"



THIRD PRIZE—Dr. Gary Peck, NCI, "Scientist at Work"



HON. MENTION—Dr. Richard Buswell, NCI, "Goldfishin"



HON. MENTION—Dr. Raymond Chen, NHLI, "Table Tennis"

## 32 NIH'ers, 12 Commissioned Officers Honored at Awards Ceremony, June 11

(Continued from Page 1)

Act of 1971 and the Nurse Training Act of 1971."

Dr. Richard R. Bates, chief, Experimental Pathology Branch, Carcinogenesis Program, National Cancer Institute "... an outstanding research program in biochemical-morphological correlations in carcinogenesis and the interaction of chemical carcinogens with nucleic acids."

Dr. Elizabeth K. Weisburger, acting head, Carcinogen Screening Section, Division of Cancer Cause and Prevention, NCI, "... outstanding service and outstanding contributions to new methodologies in the chemical synthesis, separation, and identification of key metabolites of chemical carcinogens."

Dr. Abner L. Notkins, chief, Laboratory of Oral Medicine, National

Institute of Dental Research, "... outstanding research in virology, particularly relating to the Lactic dehydrogenase virus and to the detection of low levels of antiviral antibody."

Dr. G. Gilbert Ashwell, chief, Laboratory of Biochemistry and Metabolism, National Institute of Arthritis, Metabolism, and Digestive Diseases, "... leadership of talent and excellence in the Laboratory ... and his outstanding research on the relations of hepatic plasma membranes to circulating glycoproteins and the basis of binding."

### Dr. Glenner Cited

Dr. George G. Glenner, chief, Section on Molecular Pathology, Laboratory of Experimental Pathology, NIAMDD, "... research on human amyloidosis and his discoveries which elucidate this serious disorder."

Dr. Clarence L. P. Hebert, chief, Anesthesiology Department, Clinical Center, "... outstanding service of over 30 years, he is particularly commended for his leadership of the Anesthesiology Department, Clinical Center."

Dr. John M. Lynch, chief, Employee Health Service, CC, "... outstanding and dedicated devotion toward high standards of quality of occupational health care for all NIH employees and leadership of the Employee Health Service."

Jeanne L. Tillotson, nutrition consultant, Division of Health and Vascular Diseases, National Heart and Lung Institute, "... contributions to nutritional studies in epidemiological investigation of coronary heart disease ... provided a clearer understanding of the relationship of nutritional patterns to lipid levels and susceptibility to coronary heart disease."

### Dr. Allen Honored

Dr. Anton M. Allen, chief, Comparative Pathology Section, Division of Research Services, "... significant contributions to understanding of diseases of research animals, particularly Tyzzer's Disease, and for the stimulus he has provided for numerous investigations in this field."

Recipients of the Superior Service Honor Awards are:

Edward J. Dyer, executive officer, Division of Dental Health, BHME, "... dedicated service, exceptional leadership and accomplishments in furthering the development of the organization, programs and management of the Division of Dental Health, BHME."

Helen H. Hudson, public health analyst, Division of Nursing, BHME, "... establishing and maintaining basic information systems for nursing manpower statistics ... contributions to the de-



Dr. Bruce



Dr. Campbell



Dr. Whiteside



Dr. Bates



Dr. Weisburger



Dr. Notkins



Dr. Ashwell



Dr. Glenner



Dr. Hebert



Dr. Lynch



Miss Tillotson



Dr. Allen

### NIH Visiting Scientists Program Participants

4/15—Dr. Ikuo Mikuni, Japan, Laboratory of Vision Research. Sponsor: Dr. Jin H. Kinoshita, NEI, Bldg. 6, Rm. 222A.

4/29—Dr. Jun Fukuda, Japan, Laboratory of Neurophysiology. Sponsor: Dr. Thomas G. Smith, NINDS, Bldg. 36, Rm. 2C02.

4/30—Dr. Andre P. Haeberli, Switzerland, Laboratory of Physiology. Sponsor: Dr. Seymour H. Wollman, NCI, Bldg. 10, Rm. 4B47.

### Dr. Muszbek Invited

5/1—Dr. Laszlo Muszbek, Hungary, Laboratory of Biophysical Chemistry. Sponsor: Dr. Koloman Laki, NIAMDD, Bldg. 4, Rm. B1-12.

5/13—Dr. George T. Barthalmus, U.S.A., Pathologic Physiology Branch. Sponsor: Dr. Robert L. Dixon, NIEHS, Research Triangle Park, N.C.

5/27—Dr. Byron N. Chaniotis, Greece, Laboratory and Clinical Research. Sponsor: Dr. Franklin A. Neva, NIAID, Rocky Mountain Laboratory, Hamilton, Mont.

### Retired Annuitants to Get Increase in Cost-of-Living

A 6.1 percent cost-of-living increase in retirement annuities will become effective July 1, according to the Civil Service Commission.

In order to qualify for this increase, an employee must be eligible for retirement on an immediate annuity and must be separated—or his pay must cease—no later than June 30.

B/I/D personnel officers are available to answer questions on provisions of the CSC Retirement System.

### Meritorious Service Medals

velopment of methodology for projecting nursing needs and supply."

John R. Westcott, chief, Grants Management Staff, DPHPE, BHME, "... exemplary leadership in planning, implementing, directing and evaluating the grants management operations of Federal programs for health professions education."

Dr. Henry M. Kissman, associate director for Specialized Information Services, National Library of Medicine, "... extraordinary ability in organizing toxicological data into effective information-retrieval services for scientific health needs."

Calvin B. Baldwin, Jr., executive officer, NCI, "... exemplary performance and leadership in the administrative implementation of the National Cancer Act of 1971."

Doris M. Chaney, supervisory publications editor, NCI, "... unusual abilities and accomplishments in enhancing the professional stature of the *Journal of the National Cancer Institute*."

Dr. Gregory T. O'Connor, head, Surgical Pathology Section, NCI, "... contributions to pathology, epidemiology, and to the work of various international bodies, including the International Agency for Research on Cancer and the International Union Against Cancer."

Dr. Ira H. Pastan, chief, Laboratory of Molecular Biology, NCI, "... scientific contributions, lead-

ership of the Laboratory of Molecular Biology, and specifically for his studies of the role of cyclic AMP and its role in malignant transformation."

Dr. Herbert J. Rapp, chief, Biology Branch, NCI, "... developing experimental methods for prevention and therapy of cancer through immunological reactions and his work in a collaborative program in tumor immunology."

Dr. William D. Terry, acting associate director for Immunology, NCI, "... contributions to the chemistry of the immunoglobulins and for his development and leadership of a collaborative immunology research program."

Rosemary H. Williams, personnel officer, NCI, "... unusual accomplishments in the field of Personnel Management, which substantially enhanced the progress of the National Cancer Institute activities during 1972."

Dr. Seymour H. Wollman, head, Cancer Physiology Section, NCI, "... contributions to our knowledge of the function of the thyroid gland."

Dr. Henry M. Fales, chief, Laboratory of Chemistry, NHLI, "... research in highly sophisticated techniques providing advanced methods for the analysis and identification of chemical substances."

Dr. Max Halperin, chief, Biometrics Research Branch, NHLI,

(Continued on Page 7)

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“... development and evaluation of advanced biometrical methods of significant value in biomedical research and particularly for his contributions to clinical trials.”

Dr. Robert P. Akers, Policy and Procedures Officer, Office of the Director, “... continuing contributions to the development of highly refined policies and procedures for the NIH extramural programs.”

Carolyn B. Casper, Director, Office of Management Policy, OD, “... demonstrated expertise, and contributions of leadership, guidance, and staff assistance to the NIH in comprehensive programs of management policy and innovations.”

George L. Payne, Special Assistant to the Deputy Director, NIH, OD, “... unusual ability to communicate effectively the essence of complex and important administrative and scientific matters to a variety of audiences.”

Dr. DeWitt Stetten, Jr., Director, National Institute of General Medical Sciences, “... scientific professional leadership in initiating new programs in genetics and in the cellular basis of disease and for services as a spokesman for

the lasting values of science.”

Dr. Norman P. Salzman, chief, Laboratory of Biology of Viruses, National Institute of Allergy and Infectious Diseases, “... scientific leadership of the Laboratory of Biology of Viruses and its research program which has gained international stature.”

Robert L. Schreiber, public information officer, NIAID, “... highly effective development and creative leadership of a communications program focused on the complex research efforts of the National Institute of Allergy and Infectious Diseases.”

Dr. Edwin D. Becker, chief, Laboratory of Chemical Physics, NIAMDD, “... innovative use of nuclear magnetic resonance spectroscopy in chemical problems, and work in infrared and Raman spectroscopy.”

Dr. Martin Gellert, chief, Section on Metabolic Enzymes, NIAMDD, “... contributions to an understanding of the physiological role of DNA ligases, and the biochemical basis of genetic recombination.”

Dr. Robert Goldberger, medical officer, NIAMDD, “... classic work in the area of protein biosynthesis

and repression control in bacterial cells.”

Dr. Ronald W. Lamont-Havers, deputy director, NIAMDD, (Award is for service as Associate Director for Extramural Research and Training, OD, NIH) “... outstanding contributions to biomedical research through direction and leadership of the extramural research programs of the NIH during the period 1968-72.”

Dr. George T. Brooks, associate director for Extramural and Collaborative Programs, National Eye Institute, “... development and operation of a wise and responsive extramural Grants and Contracts program with the goal of increasing knowledge of the causes, diagnoses, treatment and prevention of eye disorders and diseases.”

Dr. Carl D. Douglass, deputy director, Division of Research Grants, “... unusual ability and initiative in coordinating DRG's statistical and evaluation programs to provide effective analysis for NIH management decisions concerning its extramural activities.”

Dr. Reubin Andres, assistant chief, Gerontology Research Center, and chief, Clinical Physiology Branch, National Institute of Child

Health and Human Development, “... significant role in stimulating scientific interest in the clinical aspects of aging and his ingenious studies on carbohydrate metabolism and diabetes.”

George F. Russell, Jr., executive officer (Now at Temple University), NICHD, “... providing the NICHD with exceptional executive leadership in financial, personnel, and administrative management.”

Dr. Giovanni Di Chiro, head, Section on Neuroradiology, National Institute of Neurological Diseases and Stroke, “... research contributions to the techniques and practice of Neuroradiology.”

Fernando L. Leon, personnel officer, Clinical Center, “... his personal integrity and dedication to sound personnel administration.”

J. Gordon DuBay, executive officer, Division of Research Services, “... his many contributions to the effective management of service programs in support of NIH research.”

Herbert C. Christoferson, executive officer (Now retired), NIDR, “... consistently demonstrated high degree of vigorous, imaginative, and stimulating executive leadership within the NIDR.”

Superior Service Honor Awards



Mr. Dyer



Mrs. Hudson



Mr. Westcott



Dr. Kissman



Mr. Baldwin



Mrs. Chaney



Dr. O'Connor



Dr. Pastan



Dr. Rapp



Dr. Terry



Mrs. Williams



Dr. Wollman



Dr. Fales



Dr. Halperin



Dr. Akers



Miss Casper



Mr. Payne



Dr. Stetten



Dr. Salzman



Mr. Schreiber



Dr. Becker



Dr. Gellert



Dr. Goldberger



Lamont-Havers



Dr. Brooks



Dr. Douglass



Dr. Andres



Mr. Russell



Dr. Di Chiro



Mr. Leon



Mr. DuBay



Christoferson

## DIRECTOR'S FUNCTION

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activity and tradition.

"The creativity is here among the scientists," he said. "That has to be built upon. We have to make sure that it finds its full expression."

"Similarly, we need to be extremely sensitive to the fragility of the creativity of those who may be supported by NIH, through either grants or contracts."

"Creativity is a part of scientific endeavor, whether the initiative arises exclusively from the investigator, or whether he becomes a collaborator as a part of some larger plan. In either case, his brightness, his quickness, his thoughtfulness, his ability to bring together diverse pieces of information to make a unified whole, must be fostered."

For the future, Dr. Stone said he hopes that NIH can anticipate



problems, so as to keep its momentum at a high level.

"I have been impressed with the way in which the staff in Building 1 have an up-to-date inventory of existing problems and been systematically working to solve them," Dr. Stone said. "For example, an intense study is now being made of the issue of research involving human subjects."

"This is an example of the kind of process in which NIH is already extremely active. If we don't anticipate future changes in our turbulent environment our ongoing work may falter. I would therefore put much emphasis on being far-sighted, to see where the mission of NIH is leading us and how it can be best fulfilled."

Despite his hesitancy in discussing his personal background, Dr. Stone has made important contributions as a pathologist, scientist and educator.

As a graduating medical student, he was awarded the Reverend Chauncey Mitchell Prize of S.U.

N.Y. Downstate Medical School as "best qualified in all departments of medicine."

As a visiting scientist at the Rockefeller Institute in 1959, he was credited with demonstrating that the Shope papilloma virus of rabbits could be found in mature skin cells, but was undetectable, although presumed present, in younger growing cells.

As Chief of Research in Pathology for the Atomic Bomb Casualty Commission in Hiroshima, Japan, in 1959 and 1960, Dr. Stone was one of the earliest to suggest, on the basis of his observation of autopsies of atomic bomb victims, that exposure to radiation did not create new types of diseases, but rather caused increased incidence in certain known types, while leaving others unaffected.

He contributed to the concept of developing a matched control population to study the normal incidence of various diseases for comparison, as was subsequently done.

It was as a result of this work and his continuing interest that he was appointed to the National Academy of Sciences Advisory Committee on the Atomic Bomb Casualty Commission.

### Praised by Colleagues

His colleagues at the University of New Mexico credit him with providing strength and imaginative leadership at a critical time in the development of the university's Medical School, and in developing its curriculum, particularly in areas related to his specialty or pathology.

Dr. Stone's wife, Mary Elizabeth Worley Stone, and their 14-year-old daughter, Lael Anne, will join him here after Lael Anne completes her school year in Cambridge, Mass., in mid-June.

The family looks forward to being reunited with their black Labrador, Sleepy Mombi of Oz, which has had to remain with friends in Albuquerque.

Unassuming and outgoing, Dr. Stone, as the interview ended, seemed a confident, friendly figure very much at home in the Director's office.



Shortly before his appointment was announced, Dr. Stone (l) met with scientists and administrators here for a briefing on NIH programs.

## DR. STONE

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Medical Program, and the Bernalillo County Medical Center.

For the past year Dr. Stone has been on leave from the University, as visiting professor at the Sloan School of Management, Massachusetts Institute of Technology.

In this position he has been concerned with the use of modern systems of engineering and administration to integrate activities into a comprehensive health care operation.

Dr. Stone joined the University of New Mexico faculty in 1963 as professor and chairman of the Pathology Department.

He previously was a member of the Pathology Department at the University of California at Los Angeles School of Medicine for 11 years.

From 1957-59 he was deputy coroner at Los Angeles County, and for several years was pathologist for the Los Angeles Shriners Hospital for Crippled Children.

In 1959-60 he served as Chief of Research in Pathology for the Atomic Bomb Casualty Commission, Hiroshima, Japan.

As a result of this work and continuing interest, he was named a member of the Advisory Committee to the Atomic Bomb Casualty Commission of the National Academy of Sciences.

Dr. Stone was born in New York City and educated at Brooklyn College and the State University of New York College of Medicine, Brooklyn. He was an instructor in pathology at Columbia University College of Physicians and Surgeons before moving to U.C.L.A.

His research appointments have included: associate investigator, Department of the Army Contracts, 1958 and 1960; investigator, U.S. Public Health Service grant for tumor-virus studies, 1960-64, and co-investigator, Veterans Administration research grant on lung diseases, 1964-68.

Also, principal investigator,

American Cancer Society Grant for research on viral cancers, 1955-56, and principal investigator, NCI grant for study of meson radiotherapy of cancer, 1970-72.

Dr. Stone is a member of the Executive Council, Association of American Medical Colleges.

He has published widely in the field of pathology, is on the editorial board of the *Journal of Medical Education*, and managing editor of the medico-legal journal *Trauma*.

A member of Alpha Omega Alpha medical honor fraternity, Dr. Stone's honors include the Reverend Chauncey Mitchell Prize which he received upon graduation from S.U.N.Y. College of Medicine as "best qualified in all departments of medicine."

In 1970 he received the Albuquerque Jaycees' Distinguished Public Service Award, and the following year the New Mexico Board of Realtors selected Dr. Stone as "New Mexico Citizen of the Year."

Dr. and Mrs. Stone have one daughter.

## Dr. J. Steinfeld Named To Mayo Clinic Post

Former PHS Surgeon General Jesse Steinfeld has been named chairman of the Department of Oncology at the Mayo Clinic, Rochester, Minn.

Dr. Steinfeld first came to NIH in 1952 to conduct research in NCI's Laboratory of Experimental Oncology. In 1954 he became a senior staff physician in its General Medicine Branch.

Later, he was head of the Radioisotope Unit (1956-58) and associate editor of the *Journal of the National Cancer Institute*.

After serving with the City of Hope and the University of Southern California School of Medicine, Dr. Steinfeld rejoined NIH in 1968. He was named NCI's associate director for program and one year later was appointed the Institute's first deputy director.

He was named Surgeon General in 1969 and served until 1973.