

the



Record

FILE COPY

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

January 14, 1975
Vol. XXVII, No. 1

NATIONAL INSTITUTES OF HEALTH

Dr. Thomas Chase Heads Research at NINDS; Is New Scientific Director

Dr. Thomas N. Chase has been appointed director of Intramural Research and scientific director of the National Institute of Neurological Diseases and Stroke.



Dr. Chase

Dr. Chase came to the National Institute of Mental Health in 1966, subsequently becoming chief of the Section on Experimental Therapeutics.

A new Laboratory of Neuropharmacology, which he will also head, has been created at NINDS to continue the basic and clinical studies begun in the Section.

Dr. Chase will direct extensive clinical and basic research programs in the Institute's 16 branches and laboratories.

He succeeds Dr. Henry G. Wagner, who will be a visiting fellow at the Department of Physiology, John Curtin School of Medical Research at the Australian National University in Canberra, working with a team of experts in the field of central processing in the visual system.

Later, Dr. Wagner will return
(See DR. CHASE, Page 5)

NINDS to Hold Meeting For Neurological Groups

The National Institute of Neurological Diseases and Stroke is sponsoring a meeting with voluntary health agencies and professional societies in the neurological field to further mutual cooperation.

At this meeting on Jan. 16-17, in the Masur Auditorium, the objectives of these organizations and of NINDS will be discussed.

The 36 voluntary agencies invited cover birth defects, multiple sclerosis, learning disabilities, neuromuscular disorders, and others.

Among the 24 professional societies are the American Academy of Neurology, American Academy for Cerebral Palsy, American Academy for Neurological Surgery, and the American Association of Neurological Surgeons.

NCI Researchers Isolate Human Leukemia Virus

National Cancer Institute scientists have reported an important research advance with the isolation of a virus from cells of a human patient with acute myelogenous leukemia.

Drs. R. C. Gallo and R. E. Gallagher, Division of Cancer Treatment, reported the isolation at a December meeting of the American Society of Hematology in Atlanta. A full report is to be published in the Jan. 21 issue of *Science*.

The scientists reported the virus definitely appears to be of human origin and is immunologically and biochemically similar to other viruses which cause myelogenous leukemia and other cancers in primates.

Dr. Dedrick, DRS, Wins Chem. Engineering Prize

Dr. Robert L. Dedrick, chief of the Chemical Engineering Section, Biomedical Engineering and Instrumentation Branch, DRS, received the 1974 Food, Pharmaceutical, and Bioengineering Division Award of the American Institute of Chemical Engineers.

The award for "outstanding contributions . . . and professional leadership in biomedical engineering" included a plaque, a certificate, and a check for \$1,000.

In his acceptance speech, Chem-
(See DR. DEDRICK, Page 7)



Dr. Dedrick came to NIH in 1966 from George Washington University, where he was associate professor of engineering and applied science.

NHLI's Division of Blood Diseases and Resources Sponsors 2 Workshops

During February and March, the National Heart and Lung Institute's Division of Blood Diseases and Resources will sponsor two workshops: one on albumin and another on frozen blood outdating.

Both workshops will be held in Wilson Hall and will be open to the public. There are no registration fees.

The Albumin Workshop will be held Feb. 12-14. Cosponsor of this workshop is the FDA Division of Blood and Blood Products.

Albumin is one of the most abundant proteins of blood plasma and can be substituted for plasma in various clinical situations, such as expanding circulating blood volume in hemorrhage, burns, or shock.

It is also one of the few blood fractions that stand up well to treatments currently available for destroying hepatitis viruses.

During the first 2 days of the meeting, the scientific base for the clinical use of albumin and purified protein fraction obtained from plasma will be summarized and needs for further research defined.

On the last day, participants will draft preliminary guidelines for the clinical use of albumin and define areas in which additional data are needed. This meeting will be limited to the seating capacity of Wilson Hall.

Contact Dr. Rene

For further information contact Dr. Anthony A. Rene, Bldg. 31, Room 5A-11, 496-1537.

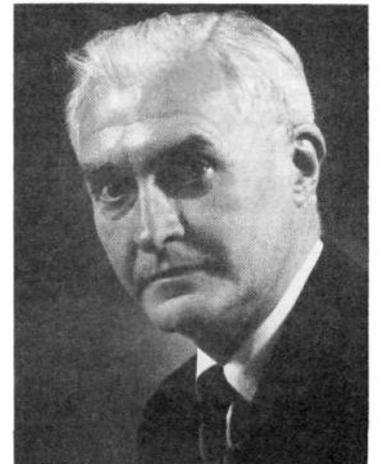
The Workshop on Frozen Blood Outdating will be held on Mar. 14.

Frozen red blood cells can be safely stored for prolonged periods. But once thawed and washed prior to clinical use, they must be transfused within 24 hours or else discarded, according to present FDA regulations.

This requirement is because thawing and washing by conventional techniques require multiple entries into a previously closed, sterile system and thus poses some risk of subsequent bacterial contamination.

Several investigators have developed special connecting devices
(See NHLI WORKSHOPS, Page 6)

Dr. Robert Bird Directs NLM Lister Hill Nat'l Communications Center



Dr. Bird developed master planning for the University of Oklahoma Health Sciences Center.

Dr. Robert M. Bird, formerly Dean of the University of Oklahoma School of Medicine, has been named Director of the National Library of Medicine's Lister Hill National Center for Biomedical Communications.

Established in 1968

The Lister Hill Center was established in 1968 to apply modern communications concepts and technology to problems of health education and care.

It supports several communications networks utilizing satellites, microwave and cable television, and computer links.

Career Cited

Dr. Martin M. Cummings, Director of the NLM, said, "Dr. Bird's distinguished career as clinician, teacher, and administrator makes him ideally suited to direct the Center's challenging programs involving improvements in health education, medical research, and the delivery of health services."

Dr. Bird received the B.S. and M.D. degrees from the University of Virginia.

His clinical experience has included work at the New York Hospital, in the U.S. Army Medical
(See DR. BIRD, Page 6)

the NIH Record

Published biweekly at Bethesda, Md., by the Publications and Reports Branch, Office of Information, for the information of employees of the National Institutes of Health, Department of Health, Education, and Welfare, and circulated by request to interested writers and to investigators in the field of biomedical and related research. The content is reprintable without permission. Pictures are available on request. The NIH Record reserves the right to make corrections, changes or deletions in submitted copy in conformity with the policies of the paper and the Department of Health, Education, and Welfare.

NIH Record Office Bldg. 31, Rm. 2B-03. Phone 49-62125

Editor Frances W. Davis

Associate Editor Fay Leviero

Staff Writer Heather Banks

Staff Correspondents

ADA, Judy Fleisher; CC, Thalia Roland; DCRT, Judith Jones; DRG, Sue Meadows; DRR, Jerry Gordon; DRS, Cora M. Sult; FIC, George Presson; NCI, Carolann Hooton; NEI, Bonnie Friedman Spellane; NHLI, Bill Sanders; NIAID, Krin Kolsky; NIAMDD, Pat Gorman; NICHD, Jane E. Shure; NIDR, Sue Hannon; NIEHS, Elizabeth Y. James; NIGMS, Wanda Warddell; NIMH, Betty Zubovic; NINDS, Carolyn Holstein; NLM, Fran Patrick.



Dr. Lester Goodman, chief of the Biomedical Engineering and Instrumentation Branch, DRS, has been named president of the International Federation for Medical and Biological Engineering, which has 12,000 members in 18 countries. Dr. Goodman was the founding president of the Alliance for Engineering in Medicine and Biology, a group of 24 biomedical engineering organizations.

AFGE Local Officers Announced

Officers were recently elected for Local 2419, American Federation of Government Employees.

They are: president, Albert Godwin; first vice president, Harvey Bullock; second vice president, Ronald Coleman; third vice president, Mary Harrison; secretary-treasurer, Kathryn Hutcherson, and chief shop steward, Grady Jefferson.

The local has exclusive recognition for several units at NIH.

NCI Initiates Lunch-Time 4th Wednesday Forum

The Fourth Wednesday Forum, a new series of monthly brown-bag luncheon meetings for National Cancer Institute staff members, will begin this month.

Dr. Frank J. Rauscher, Jr., Director of NCI, will lead a general discussion on the National Cancer Program at the first session, to be held Jan. 22 from 12 to 1 p.m. in Wilson Hall, 3rd floor, Bldg. 1.

Each Fourth Wednesday Forum will begin with a short presentation but will be mainly devoted to questions and exchange of opinions and ideas among NCI staff members.

In coming months, topics will include scientific and program developments and issues faced by the Institute and its staff.

For further information, call Betty MacVicar or Frances Boak, Office of Cancer Communications, Ext. 66641.

Health Benefits 'Open Season' Permits 443 Program Changes

During the Federal Employees Health Benefits Program's "Open Season," Nov. 15-30, 443 changes were made.

Of this total: 146 employees enrolled, 2 cancelled enrollment, 165 changed their plan enrollment, and 130 employees changed their option or type of enrollment.

Thirty-five employees enrolled in the new University Affiliated Health Plans, Inc.

New premium rates on health benefit plan enrollments became effective Jan. 5. These biweekly deductions will be reflected in the Jan. 28 salary checks.

Nancy Walson, Who Has Worked Here With Facts And Figures, Retires After a 29-Year Federal Career

Nancy C. Walson, a statistical assistant with the National Heart and Lung Institute retired from Federal service on the last day of December. Mrs. Walson was in the Epidemiology Branch.

Except for an 11-year hiatus—1942-1953—her Civil Service career spanned 40 years. It began with the U.S. Department of Agriculture in 1933, shortly after she completed 2 years of study at North Texas State Teachers College.

Came Here in 1956

Before coming to NIH in 1956, Mrs. Walson also worked for the Federal Power Commission, Interstate Commerce Commission, Executive Office of the President, Bureau of the Budget, Office of Production Management, and the General Accounting Office.

From 1956 to 1960, she worked for the NCI Biometry Branch as a statistical clerk with the Dorn Smoking Study, which was instrumental in establishing the statistical link between cigarette smoking and increased risk of lung cancer.

Served on Several Projects

Since 1960, first with the NHLI Biometrics Branch and subsequently with the Epidemiology Branch, Mrs. Walson served as a statistical assistant in such projects as the National Diet-Heart Feasibility Study, the Joint U.S.-U.K. Study on Cardiopulmonary Diseases, and the Study of Smoking and Mortality Among U.S. Veterans.

Now, Mrs. Walson plans to devote more time to her gardening, and to keeping track of her golf and bowling scores.



Mrs. Walson has contributed statistics to such important studies as diet and heart disease, and smoking and mortality among U.S. veterans.

Candidates May Apply For Exchange Program Between Gov't, Industry

Nominations are being accepted for the 1975-76 President's Executive Interchange Program. The program fosters an exchange between employees in Federal service and those in private industry in order to promote better understanding between business and Government.

Assignments include working in such fields as finance, marketing, law, engineering, manufacturing, administration, and economics. These positions may be available in many major cities in the U.S. and candidates should be willing to relocate their families for the duration of the assignment.

Candidates from Federal service are nominated through their department or agency head.

The exchange program is for a 12-18 month period and requirements include proven executive ability. Candidates are selected from those in grades GS-13 and above.

Nominations should be submitted—not later than Jan. 16—to the Executive Management and Development Branch, DPM, Bldg. 31, Room B2-C19. For further information call Ext. 66371.

'Waverly Consort' Appearing Here Next Sunday, Jan. 19

The Waverly Consort, a group of madrigal singers performing under the direction of Michael Jaffee, will make their first Washington appearance next Sunday, Jan. 19, at 4 p.m. in the Masur Auditorium.

This is the fifth concert in the 1974-75 Chamber Music Series, sponsored by the Foundation for Advanced Education in the Sciences.

Admission is by ticket only.

Martin Luther King Day Is Celebrated Tomorrow

Tomorrow, Wednesday, Jan. 15, has been designated Martin Luther King Day, honoring the civil rights leader who was killed in April 1968.

A day-long program has been planned for PHS employees to observe Dr. King's birth date.

The activities will be held in the Parklawn Bldg. conference rooms. Included will be: a coffee hour, films, a panel discussion on The Civil Rights Movement and Health, speakers, popular and religious music, and excerpts from Dr. King's speeches and sermons.

Norman Seay, HRA EEO specialist, is chairman of the Dr. Martin Luther King, Jr. Commemorative Committee of 30 people.

For further information consult posters at Parklawn and NIH or call 443-1960.

Robert B. Callahan Dies; Held Several Information Posts at NIH and HRA

Robert B. Callahan, 63, a long-time public information specialist with NIH, died Dec. 23 at his home in Bethesda.

Earlier, Mr. Callahan had suffered a heart attack but recently returned to his information job with the Bureau of Health Resources Development, Health Resources Administration.

Before beginning his 27-year Government service career, Mr. Callahan was a disc jockey for Radio Station WINX and a pianist with Sydney's orchestra which played for many official Washington functions.

He was also an avid gardener.

Mr. Callahan attended Fairmont State Teachers College in West Virginia.

After serving in the Army during World War II, he became a radio program director for the Veterans Administration in 1946, and 2 years later joined the information staff in the Office of the Surgeon General, Federal Security Administration.

Was Information Officer

Mr. Callahan came to the National Cancer Institute as a publication writer in 1952, and was appointed information officer in 1961. Later, he became information officer for the National Institute for Dental Research, and moved to the Division of Dental Health in 1968.

The next year he came to the Bureau of Health Professions Education and Manpower Training, serving on its information staff through several reorganizations. He had planned to retire Dec. 31.

Mr. Callahan is survived by a son, Stephen, and a daughter, Sherry Ann.

F.E.W. Meeting Will Feature Talk on Fed'l Discrimination

The next meeting of Federally Employed Women will take place tomorrow, Wednesday, Jan. 15, at noon to 1 p.m., in the Parklawn Bldg., Conference Room L.

Lee Berger Anderson, an attorney in private practice who is experienced in discrimination cases, will be the guest speaker.

She will discuss Discrimination in Federal Employment Based on Age and Sex—How to Make a Case and When.

R&W Cards, Books Here

The 1975 Recreation & Welfare membership cards and discount books are now available.

They may be purchased at the four R&W Gift Shops, the R&W Activities Desk, Bldg. 31, Room 1A-18 or from B/I/D representatives.

New Mexico Minority Biomedical Study Finds Lead Contaminants in Wilderness



Kenneth Padilla (top left), now a dental student at Marquette University, returns from a summer backpacking trip with water samples collected east of the Sangre de Cristo Mountains. Top right: Dr. Maestas, director of the Minority Biomedical Support program, helps Jose Gustavo (standing) adjust a top-loading balance in the environmental chemical lab. Raymond Sisneros (lower left) concentrates on a potentiometer titration. Martha Jo Vigil, junior biology major, records atomic absorption spectroscopy readings as senior Marilyn Agbayani analyzes microliter samples containing only a few parts per billion of metal contaminants.

High in the desolate regions of the Rocky Mountain Sangre de Cristo range in northeastern New Mexico, researchers are finding particles of lead contamination in mountain lakes and streams.

"There is no question but that the culprit is the automobile exhaust," the researchers contend.

The lead contamination is found in the primitive Pecos Wilderness at the foot of the Sangre de Cristo range, where altitudes range from 6,500 to 13,000 feet and which is far removed from metropolitan areas.

Scientists say this contamination is apparently wafted from areas of high automobile exhaust emission.

The scientific task force operates under the Minority Biomedical Support program at the New Mexico Highlands University of Las Vegas, N.Mex.

Directed by Dr. Sigfredo Maestas, they have been gathering and analyzing samples from this region

for the past 3 years.

The studies are supported by funds from the Division of Research Resources and the New Mexico Water Resources Research Institute.

"The lead is in the air," Dr. Maestas, an analytical chemist, says. "It floats as infinitesimal particles. They're on the order of one micron in size. They get up in the air and float around. They could be coming from anywhere—probably from as far west as Phoenix or even Los Angeles.

"We have determined that the primary source of lead contamination of these waters is airborne contamination which is deposited by precipitation. This is attributed mainly to pollution by automobile

Otis D. Watts Is New Assistant Director for Protection and Security

Otis D. Watts has been appointed assistant director for Protection and Security Management, Division of Administrative Services, effective Jan. 6.

For the last 15 months Mr. Watts has served as Deputy EEO Officer at NIH.

Mr. Watts came to NIH following retirement from the United States Army in the grade of Lieutenant Colonel. His most recent assignment, prior to retirement, was Director of Equality Programs at First United States Army Headquarters, Fort Meade.

His responsibilities there included EEO for more than 37,000 civilian employees and equal opportunity and race relations for more than 250,000 military personnel on active duty and in the reserves.

While in uniform, he completed his undergraduate work at the University of Maryland, European Division, in Germany (1967). He has also done graduate work in public affairs with Southern Illinois University.

Among other awards, Mr. Watts was twice awarded the Legion of Merit for exceptional conduct of outstanding services.

He states that working in the EEO Program has been exciting, but he looks forward to the challenges of his new assignment.

"Good protection and security management is important to any agency but more particularly to a complex organization such as the National Institutes of Health," observed Mr. Watts.



Mr. Watts came to NIH after a career in the U.S. Army.

exhaust emission."

The Rocky Mountains do shield lead contamination somewhat, according to the researchers. "The lead content falling into lakes, rivers, and streams is greater on the west side. We are taking samples primarily from our side of the mountains—the east side."

Dr. Maestas cautions that the findings in New Mexico give no immediate cause for alarm from a

(See CONTAMINANTS, Page 4)

Dr. Robert Love Heads NCI's Program Analysis And Formulation Branch

Dr. Robert Love has been appointed chief of the Program Analysis and Formulation Branch, National Cancer Institute.

He succeeds Dr. Abraham Cantarow, who will become a research planning officer for NCI.

The Branch staff prepares alternative approaches and guidelines for the effective review and implementation of NCI and National Cancer Program research activities.

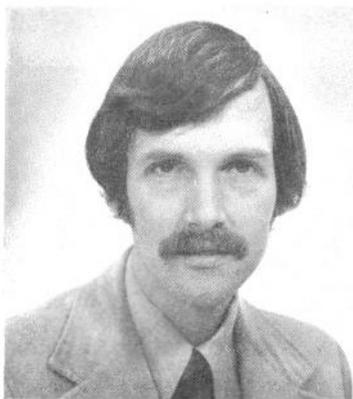
Dr. Love returns to the Institute from the Jefferson Medical College of Philadelphia where, from 1960 to 1974, he was professor of pathology.

He has engaged in pathology and hematology research at the University of Glasgow, Scotland, 1948; at the University of Cambridge, England, 1948-50; Lederle Laboratories, Pearl River, N.Y., 1951-55, and the NCI Laboratory of Pathology, 1955-60.

Dr. Love received his M.D. Ch.B. degree from the University of Glasgow Medical School in 1944, and after service as a resident physician, he was a major in the Royal Army Medical Corps from 1946 to 1948.

Dr. Love is a member of several professional organizations concerned with cancer research and experimental pathology. He is the author of 116 publications on pathology, and is an associate editor of *Cancer Research*.

In 1971 he served as chairman of the Gordon Research Conference on Cancer.



Dr. James D. Crapo, staff associate in the Environmental Toxicology Branch at NIEHS, recently won the Cecile Lehman Mayer Research Forum Award. He received the prize for his presentation on pulmonary research at the 40th Annual Scientific Assembly of the American College of Chest Physicians held in New Orleans. Dr. Crapo, a U.S. Public Health Service Commissioned Officer, also holds a joint appointment with the Pulmonary Division of the Department of Medicine at Duke University.

CONTAMINANTS

(Continued from Page 3)

public health standpoint. The lead levels examined are 100 to 1,000 times less than the 50 parts per billion allowable in drinking water.

The Pecos Wilderness, located less than 100 miles from the New Mexico Highlands University, was selected as an ideal area for these base-line contamination studies.

"It's probably as clean (from an ecology standpoint) as the middle of the Pacific Ocean," Dr. Maestas says. "There is no cleaner area in the United States."

The purpose of the study is to determine the content, distribution, and origin of the lead present in surface and ground waters of northeastern New Mexico.

Backpack Into Wilderness

Dr. Maestas' research staff — undergraduates participating in NIH's Minority Biomedical Support Program—backpack into the Pecos Wilderness some 10 to 15 miles carrying plastic sample bottles.

"We actually conduct some work on the spot. We concentrate samples with ion-exchange resins. We also evaporate large quantities of water to smaller volume," Dr. Maestas explained.

North of the Truchas Peaks, three mountains ranging up to 31,500 feet, are the Truchas Lakes. Samples are taken from these lakes and from the Trampas Stream at the base of the mountains at an elevation of 12,000 feet. Nearby Pecos Baldy Lake is also under study.

Major aspects of the study are the development of suitable sampling and analytical techniques and the design of statistical means of determining the origin and mechanism by which lead occurs in these samples.

Lead contamination levels of the Pecos Wilderness waters have never before been recorded. The site was selected for comparative study with levels found in waters adjacent to metropolitan and other heavily-used areas.

"These statistics also supply a base for future monitoring of lead contamination in this particular area," Dr. Maestas asserts.

"If the levels start to rise appreciably, then there would be cause for alarm. It would mean that the atmospheric contamination is becoming sufficient to affect even the remotest regions of the earth."

New Medical Audiovisual Catalog Available; Aids Training Program

The 1974 edition of the National Medical Audiovisual Center Catalog lists 798 16mm. motion pictures available on short-term loan from the Center in Atlanta, Ga.

The movies are specifically designed for use in training health science professionals in medicine,

Renquist Administers Quarantine Unit, DRS

Dr. David M. Renquist was recently appointed head of the Primate Quarantine Unit, Animal Center Section, Division of Research Services. He will manage and develop quarantine and conditioning programs for nonhuman primates.

Dr. Renquist received his D.V.M. from Washington State University in 1965, and an M.A. in microbiology from Stanford University in 1970. He is a diplomate of the American College of Laboratory Animal Medicine.

From 1965 to 1974, Dr. Renquist served in the U.S. Army Veterinary Corps. His assignments included management and clinical positions in veterinary food microbiology and rodent and rabbit production.

Prior to joining NIH, Dr. Renquist was chief of the Nonhuman Primate Quarantine Section at the Walter Reed Army Institute of Research.

He was recently given the Meritorious Service Award by the U.S. Army for his research accomplishments in the breeding and management of owl monkeys.

Regulations Proposed To Expand Minority Aid

Two-year colleges, native American Indian Tribal Councils, and institutions with significant enrollment from ethnic minority groups will be eligible for research support from NIH, according to proposed regulations in the Dec. 30 *Federal Register*.

The regulations would broaden the Minority Biomedical Support Program, which encourages greater participation by minority group members in biomedical research.

Under the Program, administered by the Division of Research Resources, grants for this purpose are awarded to predominantly minority colleges.

Funds 69 Institutions

Previously, only 4-year academic institutions with a student enrollment of at least 50 percent from ethnic minority groups were eligible for grants. The Program now funds 69 such institutions.

Comments on the proposed regulations may be made within 30 days. They should be addressed to DRR, NIH, Bethesda, Md. 20014.



Five New England Regional Primate Research Center Investigators won an award for the most outstanding article published during 1973 in *Laboratory Animal Science*. Research assistant Laura V. Chalifoux, senior editor of *Filariosis in New World Monkeys: Histochemical Differentiation of Circulating Microbiliae*, received the award from the American Association for Laboratory Animal Science. Co-authors are: Drs. Ronald D. Hunt, Felix Garcia, P. K. Sehgal, and research assistant Janet R. Comisky. The Center is supported by the Division of Research Resources.

NHLI's Advisory Comm. On Blood Diseases Meets To Discuss Programs

The Blood Diseases and Resources Advisory Committee, National Heart and Lung Institute, held its first meeting here, Jan. 6-7, to discuss the status of Institute programs concerned with blood diseases and resources and to consider ways to further develop and implement programs.

Committee Described

The Committee, from universities, research institutions and hospitals, consists of 16 experts in the fields of thrombosis and hemorrhagic diseases, disorders of the red blood cell and related blood diseases, blood resources, biomaterials, and transplantation biology.

It will meet 3 times a year to review plans, evaluate ongoing programs and current progress, and make recommendations concerning future program development.

The chairman of the Committee is Dr. Clement A. Finch, head of the Division of Hematology, University of Washington School of Medicine. The executive secretary is Dr. Fann Harding, Division of Blood Diseases and Resources, NHLI.

Copies are not available from the National Medical Audiovisual Center.

New Year's Resolution: Economize Efficiently, Aid Operation Clean-up

"Operation Clean-up" will be conducted this month. The object of the campaign is to identify and utilize idle equipment and supplies.

Last year the campaign transferred to the Property Utilization Warehouse 177 items valued at \$153,427.

Melvin Frye, assistant director for Materiel Management, OAS, suggests that each NIH unit should initiate a housecleaning to help effect Government economies.

NIH components will form walk-thru teams to survey program areas again this year to determine what administrative, laboratory, and scientific equipment can be made available for cost-free redistribution to other activities.

Special attention should be given to cluttered hallways and storage areas in the interest of fire hazard, safety, and general appearance.

Off-campus buildings will be visited during the week beginning Jan. 20; on-campus buildings beginning Jan. 27. Property representatives will notify areas of more specific dates.

The Scientific Equipment Rental Program initiated by the Biomedical Engineering and Instrumentation Branch, DRS, in September 1970 has been unable to fill all requests. During the walk-thru, seldom used research equipment may be transferred to the loan pool for redistribution.

For further information call Herbert Horrell, Ext. 64131.

Scow Gives Memorial Lecture; Reviews Role of Endothelium

Dr. Robert O. Scow was recently honored by the Council on Arteriosclerosis of the American Heart Association—he was asked to deliver the 18th Duff Memorial Lec-

DR. CHASE

(Continued from Page 1)

to NIH to head the Section on Neuronal Interaction in the NINDS Laboratory of Neurophysiology.

Dr. Chase received his M.D. from Yale University in 1962. His research has centered on neurological diseases, Huntington's chorea, Parkinson's disease, epilepsy, and dystonia.

Research Explained

He has been studying neural-humoral mechanisms in the central nervous system and the effect of diseases and drugs on the transfer of information between nerve cells.

He has pioneered in the application of new techniques of radiopharmacology to elucidate in human subjects the metabolic pathways for amine transmitters and their metabolites.

Dr. Chase has served on the NIMH and NIH clinical research committees and on the NIMH Research Task Force on reorganization.

Honored by Bolivia

He has also been a member of the Scientific Council of the Committee to Combat Huntington's Disease and of the Foundation for Hereditary Diseases.

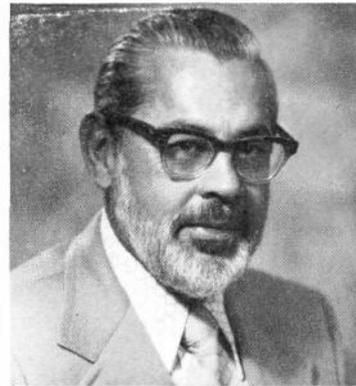
Recently he received the Diploma for Humanitarian Services from the Bolivian Government.

Dr. Chase was a member of the Food and Drug Administration's Neurology Advisory Committee, and since 1971 has been a clinical associate professor in the Department of Neurology at Georgetown University School of Medicine.

ture at a meeting in Dallas.

He reviewed the latest work in his laboratory concerning the role of endothelium in the clearance of chylomicrons from blood.

Wanner Holds Post At DRS; Administers Safety Programs Here



Dr. Wanner recently returned from Bihar, India, where he worked on a special assignment for WHO.

Dr. Rudolph G. Wanner has been appointed assistant director for Environmental Health and Safety, Division of Research Services.

Dr. Wanner will be responsible for programs which include radiation safety, biohazards control, employee health protections, and environmental pollution control and safety.

These programs will encompass protection against hazards in pathogenic, chemical, and industrial areas at NIH. He will also administer motor vehicle safety, accidental property damage, and fire prevention programs.

Dr. Wanner comes here from the Center for Disease Control in Atlanta where he was a medical training officer responsible for planning and evaluating training in epidemiology and hospital infection control.

He recently returned from a special assignment with the World Health Organization in Bihar, India, working in the smallpox erad-

FIC Issues Monograph On Gene Regulation

The proceedings of an international symposium on gene regulation in eukaryotic cells has been issued by the Fogarty International Center. The 127-page hard-bound monograph is entitled *Regulation of Gene Expression in Eukaryotic Cells*.

The symposium was organized by Dr. E. Brad Thompson, NCI; Dr. Joseph E. Rall, Director of Intramural Research, NIAMDD; Dr. Gordon Tomkins, University of California, and Dr. Leo Sachs, Weizmann Institute of Science, in Israel. Over 50 scientists from the United States and eight foreign countries attended.

The book is organized into three sections: Control of Transcription and Translation, Post-translational Control, and Genetic Control.

Within each section, papers are presented by individual scientists, and there are also summaries of the group discussions that were held at the meeting.

A single copy of the proceedings may be obtained from Toulia Bockting, Ext. 64331.

Multiple copies are also available for \$4.15 each from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

ication program.

He has also practiced public health and clinical medicine in Indonesia, conducted epidemiological research in Arizona, and served as district health officer in the New Mexico Department of Health.

Dr. Wanner received his M.D. from the University of Tuebingen in Germany. He also has an M.P.H. and a degree in tropical medicine, both from Tulane University. He is the author of several publications on epidemiology and papers in the field of medical instruction.



Santa and egg nog appeared at the Christmas festivities for the pupils of the Preschool Developmental Program at NIH. The festivities, given on Dec. 20 in Bldg. 35 where the center is housed, was voted the party of the year by



the young guests. Mouths smeared with cookie crumbs, lollipops, and egg nog mustaches, attested to the popularity of the refreshments. Virginia Burke, child care coordinator, NIH, sees that all are given their fair share of gifts.

Tagnon Heads European Cancer Research Group

Dr. Henri J. Tagnon, professor of chemotherapy and clinical oncology at the Institute Jules Bordet, University of Brussels, has been elected president of the European Organization for Research on Treatment of Cancer.

Dr. Tagnon has taught at Harvard Medical School and Cornell University Medical School and has done research at Sloan-Kettering Institute.

He currently receives grants under the NCI Division of Cancer Treatment and Division of Cancer Research Resources and Centers.

A group of tumor biologists from nine countries formed EORTC in 1962 to pool knowledge and plan future research.

Mary Meyer, Nellie Himes See Arranging Conferences as Rewarding, Challenging

Mary C. Meyer, chief of the Conference Services Section, Travel and Administrative Services Branch, and her assistant, Nellie A. Himes, recently received certificates of appreciation for services provided for the Joint NCI-USSR International Congress on Oncology.

Scheduling interpreters, untangling misleading telephone messages, locating lost suitcases and dentures, finding taxis, and ordering refreshments are all part of a day's work for Mrs. Meyer and Mrs. Himes, who make the arrangements for the many conferences held each year in Bldg. 31.

Figures Quoted

In 1974 more than 18,700 persons used these conference rooms, including 14,410 consultants and 4,330 liaison personnel—or one to two thousand visitors per month.

Next month, for instance, several meetings are planned, including an NCI-sponsored meeting with Russian scientists on epidemiology.

The Joint US-USSR International

DR. BIRD

(Continued from Page 1)

Corps, and at the Cornell University College of Medicine. His specialty is internal medicine with an interest in hematology.

In 1952 he left private practice in New York City to join the faculty of the University of Oklahoma College of Medicine, where he served as chief of the Hematology Section from 1965 until he was named Dean in 1970.

Dr. Bird is the author of over 50 articles and a member of numerous professional and scientific societies.

He received the University of Oklahoma Regents Award for Superior Teaching, and has been Governor for the American College of Physicians in Oklahoma.

al Congress on Oncology held April 1-5, 1974, was an unusually complex meeting involving more than 200 persons.

The Russian conferees were especially warm in praising Mrs. Meyer's and Mrs. Himes' assistance on two occasions:

Connections were successfully made through local and overseas operators for Professors N. N. Trapeznikov and V. N. Gerasimenko to call the Soviet Union at appointed times and confer with specific persons.

Through contacts with the United Nations, a Russian interpreter assisted in discussing details of the Russian delegation's continued tour after their visit to NIH, and to NCI Cancer Treatment Centers throughout the United States.

Margaret Lehman, Travel Section Head, Tells Future Plans: 'Have Retirement, Will Travel'

Margaret H. Lehman, head of the Central Travel Section, retired Dec. 31 after 30 years of Government service.

Her Federal service began with 2 years at Long Beach Army Air Base. For the remaining 28 years she has done travel service work for various agencies, joining NIH in July 1964.

In addition to handling foreign travel arrangements for NIH employees she has given travel training classes for personnel workers.

Cited for Assistance

This past year she received a certificate citing her assistance with the Joint US-USSR International Congress on Oncology.

A graduate of Boston University, Mrs. Lehman has also been an elementary school teacher in Vermont, Massachusetts, and Rhode Island.

In 1972 she took a group tour of Europe. "I let someone else make the arrangements for me on

my vacation," she says, laughing.

What does she plan to do with her new leisure? Travel, of course. She and her husband will soon take a trip to Florida in their mobile home. Later they will visit Vermont.



Margaret H. Lehman, retiring after 28 years of helping others with their itineraries, has travel plans of her own.

NHLI WORKSHOPS

(Continued from Page 1)

that permit processing without compromising the integrity of the closed system or the sterility of the red cells.

These devices should permit thawed, washed red cells not used within 24 hours to be stored for future use like units of whole blood and so eliminate a source of waste.

The devices will be described, together with the results of bacteriologic and metabolic studies on frozen-thawed red cells.

For further information contact Dr. Peter B. Sherer, Bldg. 31, Room 5A-11, 496-1537.

Spanish Folk Music Featured In La Fiesta Program Jan. 21

Spanish-speaking employees at NIH are planning La Fiesta, a presentation of folk music from Puerto Rico, Mexico, and Spain.

Everyone is invited to attend La Fiesta in the Masur Auditorium next Tuesday, Jan. 21, from 11:30 a.m. to 1 p.m.

Charlie Chandler Dies; Foreman In CC Sanitation Control Unit

Charlie Chandler, a Clinical Center employee since 1953, died Dec. 25 from a heart attack.

He was a housekeeping foreman in the Clinical Center Environmental Sanitation Control Department.

Mr. Chandler began his Government career at Walter Reed Army Medical Center in Washington before coming to NIH.

He had served in the U.S. Army Infantry Division for 2 years.

He is survived by one son, two daughters, his mother, four grandchildren, and eight brothers and sisters.



Mrs. Meyer and Mrs. Himes received certificates displaying a scarlet crab which symbolizes cancer research from Dr. Frank J. Rauscher, NCI Director, and Dr. Joseph Saunders, NCI coordinator for Joint US-USSR Oncological Research Activities. The citations read: "In recognition of your contribution to the National Cancer Program by advancing US-USSR cooperation in oncology under the agreement of 23 May 1972."

NIH Visiting Scientists Program Participants

12/9—Dr. Hideki Kimura, Japan, Immunology Section. Sponsor: Dr. Tadao Aoki, NCI, Bg. 41, Rm. 300.

12/15—Dr. Olga Nikodijevic, Yugoslavia, Reproduction Research Branch. Sponsor: Dr. Harvey Pollard, NICHD, Bg. 10, Rm. 12N-214.

12/18—Dr. Aurobindo Roy, India, Laboratory of Viral Diseases. Sponsor: Dr. M. David Hoggan, NIAID, Bg. 7, Rm. 318.

Visits From India

12/19—Dr. Zakir Bengali, India, Viral Leukemia and Lymphoma Branch. Sponsor: Dr. John Easton, NCI, Frederick Cancer Research Center.

12/23—Dr. Heisaburo Shindo, Japan, Reproduction Research Branch. Sponsor: Dr. Jack S. Cohen, NICHD, Bg. 2, Rm. B208.

12/30—Dr. Pierre De Meyts, Belgium, Diabetes Branch. Sponsor: Dr. Jesse Roth, NIAMDD, Bg. 10, Rm. 8N236.

1/2—Dr. Marcel Bouquet, Brazil, Laboratory of Molecular Genetics. Sponsor: Dr. Michael Cashel, NICHD, Bg. 6, Rm. 335.

1/2—Dr. Soo Young Lee, Korea, Laboratory of Biochemistry. Sponsor: Dr. Soo Il Chung, NIDR, Bg. 30, Rm. 409.

Health Service Sponsors Wednesday Al-Anon Group

Al-Anon, an anonymous voluntary organization of families and friends of individuals who have a drinking problem, now holds family group meetings Wednesdays from noon to 1 p.m. at NIH.

The meetings, in Bldg. 31, Room B2-B63, are sponsored by the Employee Health Service.

Interested employees and their families are invited.

DR. DEDRICK

(Continued from Page 1)

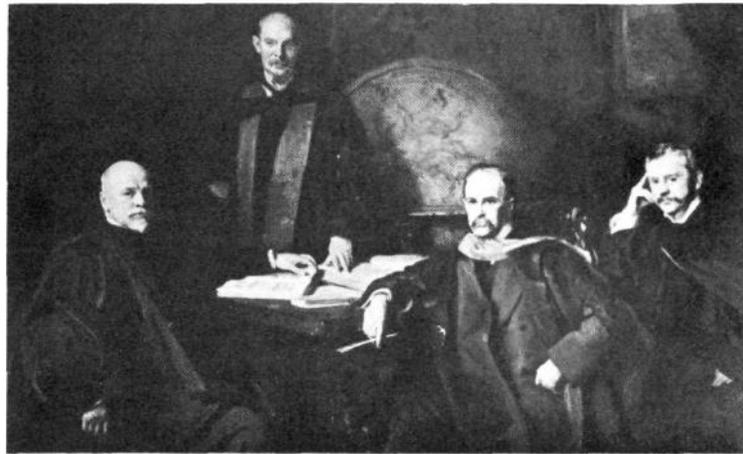
ical Engineering and Cancer Research, Dr. Dedrick discussed the application of chemical engineering to the problem of extrapolating observations from one biological system to another with particular reference to environmental toxicology.

He has earned degrees from Yale, the University of Michigan, and the University of Maryland.

His publications include work in pharmacokinetics, adsorption kinetics, biomaterials, hemodialysis, and instrumentation.

Dr. Dedrick also holds a number of patents on devices and processes for dialysis and tissue culture.

Four Hopkins Pioneers Star in Exhibit Of Medical Innovations and Memorabilia



The Four Physicians, a portrait of Welch, Halsted, Osler, and Kelly, painted by John Singer Sargent in 1905, is on loan from the Welch Medical Library, Baltimore, for the NLM exhibit on view through May 30.

The Hopkins Four, an exhibit at the National Library of Medicine, examines briefly the careers and major contributions of the physicians, viewing them through the eyes of their contemporaries.

William Osler, William S. Halsted, William H. Welch, and Howard A. Kelly, four of America's most revered physicians, were the first professors of medicine, surgery, pathology, and gynecology at Johns Hopkins.

Their combined talents were responsible in great part for the reputation gained by the Johns Hopkins Hospital, which opened in 1889, and the Johns Hopkins School of Medicine, which opened in 1893.

Though well-publicized in full-length biographies and innumerable articles, their images have dimmed with time.

The exhibit portrays little known facts, foibles, and personal idiosyncracies, not to ridicule them, but to demonstrate their very human qualities.

Pictorial material, books, and manuscripts from the NLM collection are included, as well as

manuscripts on loan or copied from the H. L. Mencken Room of the Enoch Pratt Free Library, the Welch Medical Library, and the Pithotomy Club at the Johns Hopkins Medical School.

Among the artifacts on display are several surgical instruments developed by Dr. Halsted and an early type of rubber glove he used in surgery. There is also a humorous equestrian statue of Dr. Welch.

The exhibit may be seen at the NLM from 8:30 a.m. to 9 p.m. weekdays and 8:30 to 5 on Saturdays until May 30.

W. R. Buie, of NIH Library, Dies

William R. Buie, head of the Stacks and Copy Service Unit in the NIH library, DRS, died Nov. 26.

Before joining the Division of Research Services in 1965, he was a nursing assistant in the Nursing Department of the Clinical Center.

Mr. Buie had been chairman of the Director's Advisory Committee for EEO, DRS.

He is survived by his wife, Bernice, three children, his parents, two brothers, and two sisters.

Dr. James H. Birnie, Member Of NIGMS Adv. Council, Dies

Dr. James H. Birnie, a member of the National Advisory General Medical Sciences Council, died Dec. 10.

Dr. Birnie was assistant director and science liaison for the Research and Development Division of the Smith Kline Corporation.

Prior to joining the Smith Kline and French Laboratories in 1962, he held the post of professor at Morehouse College.

Dr. Gio Gori Becomes Dep. Director of Cancer Cause, Prevention Div.

Dr. Gio B. Gori has been appointed deputy director of the Division of Cancer Cause and Prevention, National Cancer Institute.

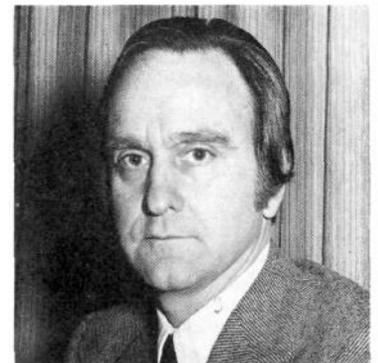
He has been acting in this position for the past year and will continue close collaboration with the Division Director, Dr. James A. Peters, in formulating management policies and research priorities.

Dr. Gori will also continue as chairman of the Tobacco Working Group and director of the Division's Smoking and Health Program.

The program, concerned with reducing the risk of cancer and other diseases for those who continue to smoke despite warnings, includes development of less hazardous cigarettes.

Before coming to NIH in 1966 as associate director for programs, Division of Cancer Cause and Prevention, NCI, Dr. Gori held senior positions in the Virus Research Laboratory, University of Pittsburgh; the Wistar Institute, Philadelphia; Microbiological Associates, Bethesda; Melpar, Inc., Falls Church, and Litton Bionetics, Bethesda.

He received his B.A. in 1949 from the Liceo Stellini, Udine, Italy, and his Ph.D. in microbiology in 1956 from the University of Camerino, Italy.



Dr. Gori is a member of NCI's Molecular Control Working Group and other advisory committees, chairman of the Group on Ultraviolet Radiation and Cancer and of the Coordinating Group on Diet, Nutrition, and Cancer.

President Declares January Nat'l Blood Donor Month

President Gerald Ford has proclaimed January as National Blood Donor Month.

Employees who want to donate, should call the Clinical Center Blood Bank, Ext. 610-48, for an appointment.

Donations help CC patients and support the NIH blood assurance program so that blood is available for employees and their families.



"Some Welch Rabbits," a 1910 cartoon by Max Broedel, depicts William H. Welch, first professor of pathology at Johns Hopkins. Included in the drawing of many outstanding men who trained with him are Simon Flexner, William G. MacCallum, and Franklin P. Mall.

Dr. Harold Roth Named NIAMDD Assoc. Director



Dr. Roth earned his B.A. and M.D. degrees from Case Western Reserve University and the M.S. degree in hygiene, biostatistics, and epidemiology at Harvard University

Dr. Harold P. Roth has been named associate director for Digestive Diseases, National Institute of Arthritis, Metabolism, and Digestive Diseases.

Dr. Roth came to NIH from the Veterans Administration Hospital in Cleveland where he served as chief of the Gastroenterology Service.

Position Described

He will direct a program of research grants, contracts, and training and fellowship awards for digestive diseases and nutrition.

His clinical expertise is expected to be valuable in developing closer association between the Digestive Diseases and Liver Disease Branches of NIAMDD's intramural research program.

"This position of associate director is an expanded responsibility for categorical disease activities over any previous post in the Institute," explained Dr. G. Donald Whedon, NIAMDD Director.

"Through all of the support mechanisms available, plus timely workshops and conferences, Dr. Roth will be expected to facilitate, stimulate, and otherwise favorably influence the development of new

A Resolution for 1975: Check Blood Pressure

Make a New Year's resolution to have your blood pressure checked during the NIH screening program.

The National High Blood Pressure Education Program, in cooperation with the NIH Employee Health Service, has already resolved to make this important health service available to every employee.

Employees in the National Library of Medicine and Bldg. 41 may have their blood pressure checked from Jan. 20-24. Volunteer nurses will be stationed at several locations in the Library. Posters will direct employees to the screening stations.

Administrative officers have been urged to make time available for employees to participate in the program.

When the screening program began here last year, the response was enthusiastic, with over 90 percent participation from Bldg. 13 and the NIH Fire Department.

About 10 percent of those checked were found to have elevated pressures. They were counseled to have follow-up checks. Those already on medication were urged to stay on the regimens prescribed by their doctors.

Over 23 million people in the United States have high blood pressure. Are you one of them? To find out, have your blood pressure checked.

If not properly treated, high blood pressure can lead to heart attack, stroke, or kidney failure.

knowledge and technology in these fields."

In Cleveland, Dr. Roth directed the gastroenterology training program at the VA and University Hospitals and served as associate professor in the Departments of Medicine and Community Health at Case Western Reserve University.

Dr. Roth has published extensively in the field of gastroenterology and has served on national continuing education committees.

Dr. Bessey, NIEHS Associate Director, Retires; Headed Extramural Research

Dr. Otto A. Bessey, associate director for Extramural Programs at the National Institute of Environmental Health Sciences, recently announced his retirement from Federal service on Dec. 31.

As an advisor on extramural activities to Dr. David P. Rall, NIEHS Director, Dr. Bessey coordinated program planning and research grants concerning human health problems in relation to environmental agents.

Because environmental research activities are multidisciplinary and affect several agencies, Dr. Bessey has had liaison-advisory responsibilities with other NIH programs



In 1972 Dr. Bessey received the Superior Service Award at the fourth annual NIH Honor Awards Ceremony.

and several Government agencies, principally the EPA and FDA.

He has also served as a member of the NIH Executive Committee for Extramural Activities.

Since 1967 Dr. Bessey has served in several posts at NIEHS, including head of the Extramural Program's Special Projects Branch, becoming associate director for Extramural Programs in 1973.

He received his B.A. in 1928 from the University of Montana and his Ph.D. in biochemistry from the Univ. of Pittsburgh in 1932.

From 1934 to 1942 he was an associate in pathology and biochemistry at the Harvard Medical School and School of Public Health.

Subsequently, in New York City he helped develop the Public Health Research Institute.

Later he distinguished himself as a teacher, academic administrator, and research scientist at the University of Illinois College of Medicine and at the University of Texas Medical School.

Dr. Bessey began his Federal service and his association with environmental research in 1956 with the U.S. Army Natick Laboratories. He entered the P.H.S. in 1961 as Research and Training Grants Administrator for the Division of Occupational Health.

Dr. Cobert D. LeMunyan, chief of the Extramural Program's Scientific Programs Branch, will be NIEHS acting associate director for Extramural Programs.

Dr. Bessey and his wife plan to live in Kensington, Md.

NLM Directors Honored By Venezuelan Scientists

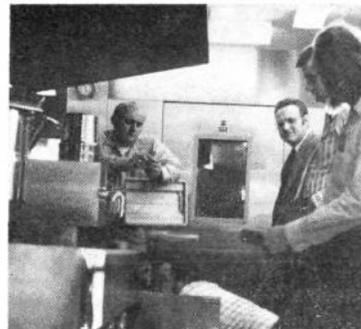
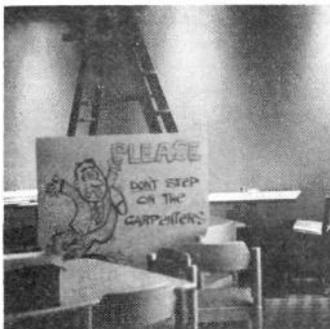
The Venezuelan Academy of Physical, Mathematical, and Natural Sciences has elected Dr. Martin M. Cummings, Director of the National Library of Medicine, and Melvin S. Day, deputy director, to be honorary corresponding members of the prestigious body.

The Academy also honored Dr. Wernher Von Braun for his space technology contributions.

The Venezuelan Academy is the oldest such group in the Western Hemisphere.

Dr. Cummings and Mr. Day were honored for their pioneering work in the field of information technology. In the words of the Academy, "their contributions have changed the course of science communication."

Two Americans have been so honored previously: Albert Einstein and Yang Chen-Ning, a Nobel laureate in physics.



Signs (l) indicate finishing touches in progress as the Bldg. 1 cafeteria reopened after months of renovation. "Clean as a hound's tooth" applies to the orange and brown carpeting. The decor features soft lighting, wood paneling, butcher block tables, and oak chairs. In the gleaming stainless steel kitchen Clifton

M. Truesdale of GSI (right rear) supervised the first lighting of new ovens. Edith Pool (far right), manager of the top floor GSI cafeteria, served refreshments at a preview. The cafeteria opened to all NIH employees on Jan. 6.