

"Still  
The Second  
Best Thing  
About Payday"

# The NIH Record

## Seventh Research Festival

### 1993 Alumni Symposium—Site of Many Happy Returns

By Carla Garnett and Anne Barber

**N**IH's intramural community shared many happy—and scientifically fruitful—returns as it ushered in both the harvest season and NIH's seventh Research Festival with the annual Distinguished Alumni Symposium.

A capacity crowd assembled Sept. 20 in Masur Auditorium for "Contributions of Basic Science to Biomedical Research," a symposium of six 30-minute lectures by former NIDDK intramuralists, including Dr. Elizabeth Neufeld, the 1993 recipient of the fourth NIH Distinguished Alumni Award.

"This is a wonderful way to get the research festival started," said Dr. Phillip Gorden, director of NIDDK, which sponsored this year's alumni symposium. "We are proud to present this award to Dr. Neufeld. Her achievements symbolize the immense value of basic research to biomedical science."

"It is very moving to receive an award from one's own institution," Neufeld said. "It is much better than many other awards."

Born in Paris, France, and educated in New York, Neufeld is currently a senior research advisor at the University of California, San Diego. (See **RESEARCH FESTIVAL**, Page 8)

### Lasker Award Winners For '93 Have Ties to NIH

**A**ll four winners of the 1993 Albert Lasker Medical Research and Public Service Awards, announced Oct. 1, have longstanding ties to NIH, having garnered some \$11.4 million in grants over the years. They are Dr. Gunter Blobel, who won the \$25,000 Basic Medical Research Award; Dr. Donald Metcalf, winner of the \$25,000 Clinical Medical Research Award; and Dr. Nancy S. Wexler and former Rep. Paul G. Rogers, who will share the \$25,000 Public Service Award.

Blobel, who is John D. Rockefeller, Jr. professor at the Rockefeller University and Howard Hughes Medical Institute in New York, is credited with creating the field of protein translocation. He has dominated this field since the early 1970's, when he first postulated that information for translocation of a secretory protein across the endoplasmic reticulum membrane is encoded in the protein itself—a proposal he later shaped into the "signal hypothesis." The experimental paradigms he developed led to key discoveries on the mechanism of protein translocation across cellular membranes. They also led to the important realization that protein integration into distinct cellular membranes is a related process. These findings have been

(See **LASKER**, Page 2)



Two days of poster sessions at Research Festival 1993 drew their share of puzzlement, discussion and enlightenment. Now in its seventh year, the event draws hundreds of scientists from every part of NIH.

### NIH, BIG, and NAACP Cite Progress at Recent Rally

By Carla Garnett

**S**unny skies set the scene for the first fall rally held Sept. 28 at NIH by the agency's chapter of Blacks in Government and the Montgomery County NAACP. Positive news from all sides—NIH, BIG and NAACP—combined with the weather to provide an upbeat atmosphere for a situation that has in the past been angry, tense, tearful and downtrodden.

A lot has happened since May 4, when BIG and NAACP officials formed a coalition and hosted the first employee rally in front of Bldg. 1 to protest racial discrimination and unfair promotion practices at NIH:

Outgoing NIH director Dr. Bernadine Healy formed an agency task force on fairness in employment practices. Consisting of 17 members from a cross-section of NIH, the task force was mandated to examine, diagnose and suggest treatment of some of NIH's work force policies.

Thirty-eight-year NIH veteran Dr. Ruth Kirschstein, an original member of the new task force and one whose career history reflects a strong commitment to equal employment opportunity, was appointed acting NIH director July 1 by HHS Secretary Donna Shalala.

(See **RALLY**, Page 6)

### Chinese Martial Art Said To Aid Healing

By Shannon Garnett

**T**he awestruck NIH audience literally stood as 32-year-old Wang-Pong Cheng appeared to break a stone with one finger and then seemed to break another stone without even touching it. No, this was not a magic show. It was a demonstration of Tian Zhu Qi Gong, a highly specialized form of martial arts used in China for therapeutic healing.

The Chinese Tian Zhu Qi Gong seminar, which consisted of a brief lecture and demonstration, took place in Masur Auditorium before a crowd of about 300 interested onlookers.

Cheng, a licensed acupuncturist and master of Tian Zhu Qi Gong, has treated many people worldwide with hypertension, stroke, cardiovascular diseases, chronic liver diseases, chronic gastrointestinal disorders, and such muscular and skeletal disorders as joint and lower back pain.

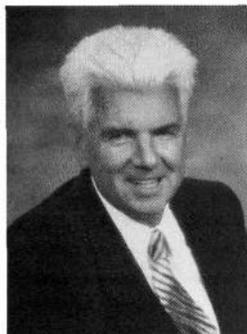
The technique—named for Tian Zhu mountain in Anhui province of the Peoples Republic of China—mixes elements of Buddhism, Taoism or "morality," and traditional Chinese medicine. It has been used for thousands of years, in both ancient and modern China, to enhance fitness and

(See **MARTIAL ART**, Page 4)

**LASKER***(Continued from Page 1)*

seminal and have led to our present understanding of protein traffic across membranes and of membrane assembly.

"Dr. Blobel's scientific contributions represent the highest achievement attainable by



Dr. Gunter Blobel

an investigator: resolution of a fundamental problem in basic biology," said his citation. "His research explains how a cell can organize itself into various compartments while utilizing just one mechanism for protein production."

Blobel has been supported by NCI and NIGMS from 1967 until the present. His NIH grants have totaled \$6,213,510.

Metcalf is research professor of cancer biology at the Walter and Eliza Hall Institute of Medical Research in Melbourne, Australia. He discovered the specific white cell regulatory hormones, the colony stimulating factors (CSFs), performed the arduous task of purifying them and used the recombinant CSFs to show their control of white cell formation.



Dr. Donald Metcalf

Today, CSFs are firmly established as important therapeutic agents in the management of infections, especially those associated with chemotherapy and marrow transplantation. Because of this work, hospitalizations for many patients have been shortened, treatment is simplified and chemotherapy can be more intensive.

"As a result of clinical trials performed by Dr. Metcalf's group and others, clinicians are now using two of the CSFs extensively to treat patients with cancer and a wide range of diseases of blood cell formation," read his citation.

Metcalf, an NIH grantee since 1973, is supported by NCI. He has received \$2,582,036 from the institute so far.

Wexler, professor of clinical neuropsychology at Columbia University's College of Physicians and Surgeons, has played a pivotal role in recent progress toward a cure for Huntington's disease (HD). Learning that her family was affected by HD, she has made it her life's goal to conquer this late-onset, invariably fatal genetic disorder. Through her work with the

Hereditary Disease Foundation, of which she is president, she has educated the American public about the importance of genetic diseases.

Working in Venezuela, Wexler and her colleagues constructed a huge pedigree of more than 13,000 individuals, collecting blood samples from more than 3,000 people with HD in their families. These samples led to the discovery of the HD gene at the tip of human chromosome 4 and the recent identification of the gene itself.

"Not only has she brought her formidable scientific talents to bear, but her personal charisma has marshaled an army of scientists, citizens and clinicians to work together to attack this genetic disease, and in so doing has also provided an example to people working on analogous disorders in other fields," said her citation.

Wexler was supported by NIMH while at the University of Michigan in 1969 and 1970. Since 1985 she has been funded by NINDS. NIH has contributed \$2,576,151 to her work, performed under the auspices of the Hereditary Diseases Foundation. Wexler was once an NINDS health science administrator and currently serves as chair of the joint NIH/Department of Energy ethical, legal and social issues working group. She also just concluded a 4-year term on NCHGR's program advisory committee.

Rogers, known by his colleagues during 24 years in the House of Representatives as "Mr. Health," spent his career assuring that all Americans have access to high quality medical services, and has been instrumental in encouraging investments in both basic and clinical research.

Representing the 11th district of Florida, Rogers was chairman for 8 of his congressional years of the House subcommittee on health and environment. Among the prominent pieces of legislation that he sponsored or played a major role in enacting are: National Cancer Act of 1971 and 1977; Health Manpower Training Act; Comprehensive Drug Abuse Prevention and Control Act of 1970; Research on Aging Act; Health Maintenance Organization Act; Clean Air Act; Safe Drinking Water Act and others. Now a partner in the Washington law firm Hogan & Hartson, Rogers continues to shape health care policy in



Dr. Nancy Wexler

such posts as founding chairman of the National Osteoporosis Foundation, member of the Institute of Medicine of the National Academy of Sciences, and cochair of the National Leadership Coalition for Health Care Reform.

This is the 46th year that Lasker Awards have been presented. Since the awards were established, 50 winners have later won Nobel Prizes.

Bob Moore, head of DRG's special projects and presentations unit, contributed information on NIH support to the awardees in this article. □

**Columbia's Bayer To Speak**

Dr. Ronald Bayer of Columbia University School of Public Health will address the working group on ethical and legal issues related to HIV of the PHS task force on AIDS on Oct. 18 at 1:30 p.m. in Bldg. 31C, Conf. Rm. 6. His topic will concern screening of newborns for HIV, ethical and legal dimensions. Call Dr. Joan P. Porter, 67005, for more information. □

**Environmental Hazards to Skin**

Dr. Alan Moshell will discuss "Environmental Hazards to the Skin" at a meeting of the skin diseases interagency coordinating committee on Oct. 14 from 1:30 to 4 p.m. in Bldg. 31, Conf. Rm. 4. Moshell is chief of the Skin Diseases Branch, NIAMS. □

**The NIH Record**

Published biweekly at Bethesda, Md., by the Editorial Operations Branch, Division of Public Information, for the information of employees of the National Institutes of Health, Department of Health and Human Services, and circulated to nonemployees by subscription only through the Government Printing Office. The content is reprintable without permission. Pictures may be available on request. Use of funds for printing this periodical has been approved by the director of the Office of Management and Budget through September 30, 1994.

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Paul G. Rogers

## Stetten Lecture Focuses on RNA Processing

After DNA is transcribed into RNA in the cells of organisms ranging from yeast to humans, the RNA molecule must be further processed to remove intervening sequences of genetic material and join together the coding regions that remain. Scientists have long been interested in just how this processing occurs, and in the cellular structure that mediates it.

That structure is the spliceosome. Among the leaders in research on the spliceosome is Dr. Christine Guthrie, a professor of biochemistry at the University of California, San Francisco. Using a powerful combination of yeast genetics and biochemistry, she has discovered and determined the functions of a number of spliceosome components.

Guthrie will present her work at this year's DeWitt Stetten, Jr. Lecture. The lecture, entitled "The Spliceosome: A Dynamic Ribonucleoprotein Machine," will be given on Wednesday, Oct. 20, at 10:30 a.m. in Lipsett Amphitheater, Bldg. 10.

Guthrie received a B.S. in zoology in 1966 from the University of Michigan, and a Ph.D. in genetics in 1970 from the University of Wisconsin. She then spent a year as a visiting scientist at the Max Planck Institut fur Molekulare Genetik in Berlin-Dahlem, Germany, followed by a postdoctoral fellowship

at the University of Wisconsin. In 1973, she joined the faculty of the University of California, San Francisco, as an assistant professor of biochemistry. She became an associate



Dr. Christine Guthrie

professor in 1980 and a professor of biochemistry in 1984. For the past 20 years, her work has been supported by NIGMS.

Among her honors are election to the National Academy of Sciences earlier this year and election to the American Academy of Arts and Sciences in 1991.

She was an Alfred P. Sloan Fellow from 1991 to 1992, and was named American Cancer Society research professor of molecular genetics in 1992.

The Stetten Lecture, which is sponsored by NIGMS, honors Dr. DeWitt Stetten, Jr., the third director of the institute. He had a strong commitment to basic research, especially in the areas of genetics, cellular and molecular biology, and chemistry. □

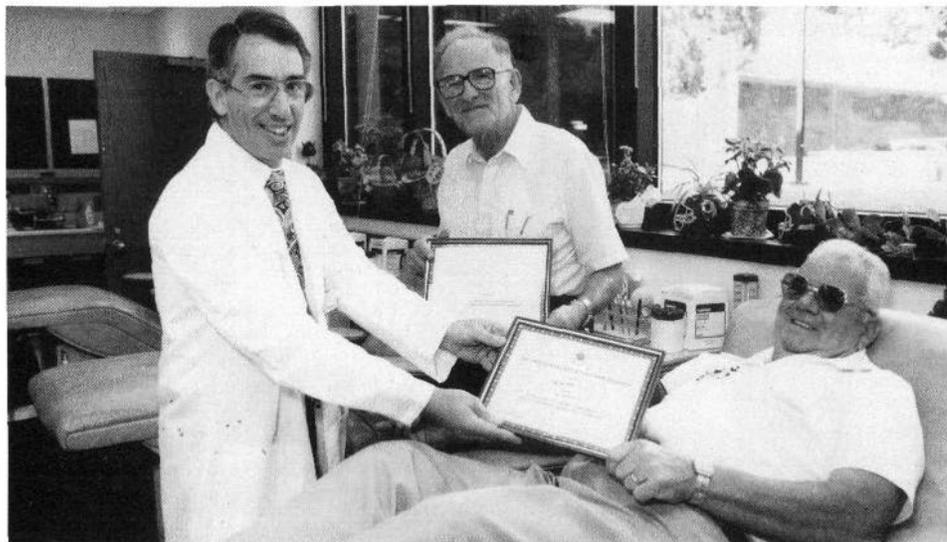
## Two NIH Blood Donors Hit Century Mark

The NIH Blood Bank, part of the Clinical Center's department of transfusion medicine, recently recognized the 100th donations of two of its donors.

Dr. George Weiss began donating in 1964. A former Fulbright scholar, he is a mathematician who serves as chief of the Physical Sciences Laboratory, DCRT. Weiss once wanted to become a journalist, and even began his college studies with a major in journalism, but since he was a "child prodigy," he ultimately pursued a mathematical career. He claims to be "the oldest child prodigy on the east coast." He has

three children, one of whom lives in Israel, and he travels frequently.

Charles "Buck" Walck is the first non-NIH employee to reach 100 donations. He has also donated platelets, and began donating even before a system of recording was implemented, so he has actually donated more. Walck retired from Pepco after 37½ years of service. His wife, Elsie, is also a blood donor. Says Buck, "I've been married all my life—to the same woman!" They have two greyhounds, Jack and Lady, whom they rescued from the dog race tracks.



Dr. Harvey Klein (l), chief of the department of transfusion medicine, presents plaques honoring the 100th donations of donors Dr. George Weiss (c) and Charles "Buck" Walck.

## NCHGR Lecture Series Set

The National Center for Human Genome Research is sponsoring the Human Genome Lecture Series to be held on the NIH campus. The series will feature distinguished scientists in the field of genome research, covering topics that span the breadth of the goals of the Human Genome Project. All lectures are from 11:30 a.m. to 1 p.m. in Lipsett Amphitheater, Bldg. 10. The schedule is as follows:

**Oct. 21** "Analysis of Human Chromosomes: Physical Mapping and Beyond," Dr. Glen Evans, associate professor, molecular genetics laboratory, Salk Institute for Biological Studies.

**Nov. 18** "The Drosophila Genome Center: A Progress Report," Dr. Gerald Rubin, head, division of genetics, and investigator, Howard Hughes Medical Institute, University of California, Berkeley.

**Dec. 16** "Genetic Analysis of Melanoma," Dr. Nicholas Dracopoli, visiting scientist, NCHGR.

**Jan. 20** "All in the Family: Special Problems Posed by Genetic Research in Human Subjects," Dr. Ellen Wright-Clayton, assistant professor of pediatrics and law, Vanderbilt University Schools of Medicine and Law.

**Feb. 17** "Susceptibility Gene Localization and Exclusion for Complex Diseases," Dr. Neil Risch, professor of public health and genetics, Yale University School of Medicine.

**Mar. 17** "Genomic Applications of Chromosome Microdissection," Dr. Jeffrey Trent, division director, department of radiation oncology, division of cancer biology, University of Michigan Medical School.

**Apr. 21** "Technology Development for High-Throughput DNA Sequencing," Dr. Ronald Davis, professor and chairman, department of genetics, Stanford University School of Medicine.

**May 19** "Mouse Genome Informatics," Dr. Joseph Nadeau, senior staff scientist, Jackson Laboratory.

**June 16** "The Genetics of Neural Crest Development in Mice," Dr. Shirley Tilghman, Howard A. Prior professor of life sciences, Princeton University. □

## R&W Hosts Safety Day, Oct. 19

R&W is hosting a Safety Day at NIH on Tuesday, Oct. 19. It will be held on the patio outside the Bldg. 31 cafeteria from 11 a.m. to 2 p.m.

The event will feature short demonstrations by the NIH Police and the NIH Fire Department, whose command modules will be on display. Sparky, the fire department's dog, will be on hand, as will bomb-sniffing dogs from the NIH Police. CPR demonstrations will also be held. Geico and Chevyland will be putting on defensive driving and car safety demonstrations. Vince and Larry, the crash test dummies, will also be there, along with plenty of safety-related literature. For more information, contact Jodi DeOms, 66061.

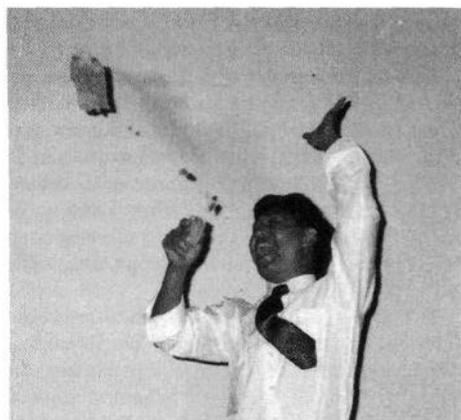
## MARTIAL ART

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health and to treat some chronic diseases.

According to Cheng, Qi Gong is the ability to channel inborn vital energy, "Qi," into particular parts of the body or into other objects such as stone or paper. Cheng demonstrated two classifications of Qi Gong—"hard" and "soft." Hard Qi Gong is the external manifestation of one's strength, best demonstrated by stone-breaking with a finger. Soft Qi Gong uses special energy to improve fitness and to prevent and treat diseases, thus prolonging life span and increasing quality of life. This energy can be transferred to objects and to other people.

Cheng, with his partner Hong-Bing Yin, first demonstrated soft Qi Gong by cutting a chopstick in half with a dollar bill. The chopstick was held in place by two volunteers from the audience. Cheng then shouted a command in Chinese and brought the dollar bill (also volunteered from the audience) down on top of the chopstick, which apparently sliced the stick into two parts.



*Hard Qi Gong, the external manifestation of one's strength, is best demonstrated by stone-breaking. Here, Master Wang-Pong Cheng appears to break a stone without touching it.*

Perhaps the most intriguing part of the demonstration came when Cheng invited six audience members to participate in his demonstration of "fixation of the human body" or his use of the special power within his body to make another human body lose its ability to move without his touching it. The volunteers were told to relax and not to speak. Cheng then moved his hands over their bodies (without touching). On some of the volunteers he also performed a light massage.

After the procedure, when asked how they felt, one volunteer said she felt as if her feet had been "planted in the ground." Another said she felt electricity running through her arm. And when another volunteer questioned the need for the light massage, Dr. Licheng Xu, a researcher in the Developmental and Metabolic Neurology Branch, NINDS, and organizer of the seminar, said, "To fix you (Cheng) had to release you. If you are not well relaxed, (Qi Gong) is not going to work."



*With the help of two volunteers from the audience, Master Wang-Pong Cheng prepares a demonstration of soft Qi Gong.*

Cheng started practicing Qi Gong when he was 8 years old. At the age of 14 he went to the Tian Zhu mountain to study Qi Gong from the well-known Master Shiau-Bin Liu.

Besides fixation of the human body and shattering stone with his fingers, Cheng is also known for burning a newspaper without lighting it, a technique not shown at the NIH demonstration. Cheng, who lives and works in China, is a member of the Association of Chinese Qi Gong and serves as guest physical therapist for the Chinese National Water Polo Team. □

## Take the 'A-Train Showcase'

The Systems and Actions Branch and the NIH Training Center will be hosting the "A-Train Showcase" on Oct. 19 at 1 p.m. in Bldg. 1, Wilson Hall.

A-Train is an automated system that enables users to create and process training nominations electronically for individual employees and groups of employees. The showcase will give NIH personnel and administrative employees an overview of the A-Train System and a preview of the training, hardware, scheduling and support issues involved in implementing the system throughout NIH. Executive officers, personnel officers and administrative officers are welcome and encouraged to attend. □



*Several new members of the NINR advisory council join institute director Dr. Ada Sue Hinshaw (third from l). They are (from l) Dr. Deborah J. Oakley, Dr. Marie J. Cowan and Meta E. Buehler.*

## Deaf Awareness Day, Nov. 5

The NIH deaf employees advisory forum (DEAF) and the Office of Equal Opportunity are sponsoring the first Deaf Awareness Day Program on Friday, Nov. 5, in Wilson Hall, Bldg. 1, from 9 a.m. to noon.

The program will include a presentation on "Deaf Culture in the Workplace: Enhancing Communication Through Visual Means," a musical performance by students from Kendall School, information about deaf employees at NIH, and a panel discussion on deaf issues.

The program is an opportunity for NIH employees to learn more about deaf culture and a variety of issues that affect deaf employees and their hearing coworkers. This event will give everyone a better knowledge of what it is like to be deaf.

For more information contact Susan Smith, 61853 (TTY) or through the relay systems (1-800-735-2258 or 1-800-877-8339). Sign language interpretation will be provided. For reasonable accommodation needs, call 62906 (V/TTY). □

## Four Join NINR Council

Four new members have been named to the National Advisory Council for Nursing Research. They are Meta E. Buehler, Dr. Marie J. Cowan, Dr. Deborah J. Oakley and Dr. Loretta Sweet Jemmott.

Buehler has more than 40 years experience in nursing and administration. She is assistant to the dean in the School of Medicine at the Medical College of Virginia, Virginia Commonwealth University.

Cowan is professor and associate dean of research and practice at the University of Washington School of Nursing. She holds an adjunct academic appointment in the departments of pathology and medicine (division of cardiology) at the School of Medicine.

Oakley has expertise in health care delivery research and women's health issues, as well as in public policy. She is a professor at the University of Michigan School of Nursing.

Jemmott is assistant professor at Rutgers University, College of Nursing. She has an extensive background in designing and researching AIDS prevention programs.

## NIAID Funds Asthma, Allergic and Immunologic Research Centers

Allergies and diseases of the immune system are major causes of illness and disability in Americans. To combat such disorders, NIAID has awarded grants to fund Asthma, Allergic and Immunologic Diseases Cooperative Research Centers at 11 U.S. institutions.

Research conducted at the centers will advance the understanding of the disease process of such disorders. In addition, center investigations will develop improved methods to diagnose, treat and prevent these diseases.

"Our centers strengthen the ability of NIAID to carry out specific goals such as accelerating the application of basic research knowledge to clinical investigations and practice as well as enhancing the dissemination of research information," said Dr. Anthony S. Fauci, NIAID director. "Also, the centers will foster community outreach and education programs

to promote health and help treat and prevent asthma, allergies and immunologic diseases."

The immune system plays a role in numerous diseases including asthma and other allergic diseases as well as AIDS, diabetes, arthritis, multiple sclerosis and lupus. These diseases cross many clinical specialties and knowing the impact of the immune system is increasingly important in the daily practice of medicine.

Investigators at the 11 institutions will receive a total of nearly \$6 million for the first year of funding. All of the centers are coordinated by the institute's Division of Allergy, Immunology and Transplantation.

Approximately 15 million Americans suffer from asthma. Annually in the U.S., about 500,000 asthma-related hospitalizations occur and 5,000 people die. The disease makes it difficult to breathe and asthmatic episodes may range from mild to life-threatening. Asthma is

caused by a temporary blockage of the lungs' bronchial airways, the tubes that make breathing possible. The obstructions are caused by inflammation and mucus in the airways, a contraction of the muscles surrounding the airways and swelling of the airways.

Allergic diseases affect one out of every five Americans—as many as 40 million to 50 million people. These diseases include rhinitis or hay fever and conditions such as sensitivities to certain foods that may be life-threatening. An estimated 35 million Americans suffer from upper respiratory allergic reactions to airborne pollen. Allergic rhinitis accounts for 8.4 million office visits to physicians, while an estimated 19.6 million Americans suffer from the disease. In addition, about 32.5 million people have chronic sinusitis.—James Hadley □

## NIEHS Breaks Ground on New Laboratory Building

A celebration was recently held at NIEHS to mark the groundbreaking for a new 4-story research facility that will provide the institute with 245 new laboratory modules.

Dr. Ruth Kirschstein, acting director of NIH, welcomed the speakers, some 500 invited guests, and NIEHS employees to the festivities. Among the dignitaries were Reps. David Price and Tim Valentine, in addition to NIEHS director Dr. Kenneth Olden.

The new building, designated the "F" module, is a 155,000-square-foot addition to the existing research and administrative building at 111 Alexander Dr. The free-standing addition will accommodate diverse research initiatives. In addition there will be a specially designed and constructed nonmag-

netic building for research using magnetic resonance imaging (MRI) and administrative areas.

Congress has provided an initial \$19.9 million to begin construction of the facility. NIEHS anticipates that the building will be complete in late 1996 or early 1997. Project costs for the new module, the MRI building and changes to the power plant are estimated at \$45 million, with \$13 million in contracts already let. Completion of the new module will enable NIEHS to consolidate its intramural research on the institute's south campus and close its north campus facility. This action will result in an approximate savings of more than \$3 million per year.



*Dr. Louis A. Cohen, chief of the biochemical mechanisms section in NIDDK's Laboratory of Bioorganic Chemistry, was awarded a visiting lectureship by the Nobel Institute of Chemistry. He recently visited several major biomedical research centers in Sweden to describe his research in medicinal chemistry and enzymology. Cohen says he hopes to expand research interaction and collaboration with biomedical scientists in Sweden. An expert on fluorine-based medicinal compounds, he is currently studying ways to combat malaria, multidrug resistance, and cataracts using novel approaches to drug design. In April, he will commemorate his 40th year at NIH and his 28th year as director of the FAES Graduate School.*



*Participating in the groundbreaking at the new NIEHS facility are (from l) Rep. David Price, NIEHS director Dr. Kenneth Olden, NIH acting director Dr. Ruth Kirschstein, Rep. Tim Valentine, and Jonathan Howes, secretary of the N.C. department of environment, health and natural resources.*

## Histopathologic Material Needed

The Registry of Experimental Cancers, DCE, NCI, encourages investigators of tumor induction in animals to send glass slides and paraffin blocks of fixed tissue for inclusion in the registry's files. Such material is made available to scientists accessing the files or as study sets prepared for worldwide distribution. Of particular importance at this time are examples of neoplastic lesions from transgenic or knockout mice. Dr. Torgny N. Fredrickson welcomes your inquiries with the hope that valuable material can be added to the registry's collection. Fredrickson is located in Bldg. 41, Rm. D311, phone 66047. □

## RALLY

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The U.S. House of Representatives committee on the post office and civil service held a July 13 hearing to review testimony by NIH employees on discrimination, nepotism, favoritism, and reprisal and retaliation at the agency.

The new NIH task force heard more than 40 employees describe their experiences with the EEO process at an all-day Aug. 10 forum to discuss reprisal and retaliation issues.

The most recent rally highlighted those agency changes and a few more. Before Sept. 28, skies in Bethesda on previous rally days had been either gloomy and overcast or downright weepy; the bright weather seemed to signal more than an external change of season.

Vincent Thomas, president of NIH BIG, acknowledged the difference, saying that there seems to be a new urgency to correct the racially polarizing problems at NIH.

"We went from no priority to top priority at NIH," he said, noting that now Shalala requires from NIH monthly progress reports on such issues, and that Kirschstein has met with NIH institute, center and division heads to reemphasize NIH's "zero tolerance" of discriminatory employment practices—two steps never before taken here. "Setting policy is the first important step toward change," Thomas said.

Before Healy left NIH on June 30, she issued several key agency policies, including one on protection of employees from retaliation and one banning nepotism. She also implemented "the first policy on race discrimination in the history of NIH," Thomas said.

Far from merely maintaining the status quo, Kirschstein as acting NIH director recently issued a new employment policy herself: During the hiring process, all candidates judged to be highly qualified must now be interviewed. Aimed at curbing favoritism and nepotism, the new policy opens the selection process wider.

Other landmark policies recently instituted include the edict by Kirschstein that the EEO element be a critical element in the performance plans of all managers. In addition, Kirschstein formed an Office of the Director performance review board (PRB) to examine ratings given to OD managers on the EEO element of their performance plans. This policy means that bonuses are no longer "automatic"; ratings of "excellent" and "outstanding" must now be justified to the PRB.

"This puts real teeth into the evaluation of OD managers with regard to EEO concerns," said Kirschstein, addressing the assembly Sept. 28. Announcement of the new policy met with a roar of approval from the crowd of about 150.

"All of you know me and know of my commitment to working with you to improve NIH as a work place for all," Kirschstein continued. "You know my feelings about this matter. You know my long history of working toward equal employment and equal opportunity for all. You know that since I have

become the acting NIH director I have tried to institute changes that I believe will improve the climate and culture for all of us here."

In addition, NIH has agreed to fund the African American Recruitment Network, and to grant more research awards to historically Black colleges and universities in FY 1994.

In response to a recommendation by BIG and a petition-signing effort by the Black employees advisory committee, the Office of

### *"Setting policy is the first important step toward change."*

Equal Opportunity, which had been slated to move to the Executive Plaza Complex, will now remain on NIH's main campus.

"This indicates that Dr. Kirschstein is seriously committed to these issues," Thomas said of the new changes.

Further encouragement came from several more sources:

Marion Bowden, national president of BIG, praised NIH BIG efforts, which, he said, have been in the works for several years and which have furthered BIG's cause across the nation.

"What you all have experienced here at NIH is not unique," he said. "I could go to 10 other federal agencies, 25 other state agencies, 156 other counties and 200 other cities...and find the same thing." Those who did not want to be associated with the "noisemakers" earlier, Bowden said, "can now jump on a running bandwagon. To be all you can be, you've got to say all you can say. You've got to stand and be counted—when it counts."

Montgomery County chapter NAACP President Gregory Wims echoed Bowden's



More than 100 people gathered for the Sept. 28 rally held in front of Bldg. 1. Progress was cited on all fronts—NIH, BIG, and the NAACP.

words that NIH is now considered a model in the civil rights community. "It's because of you at NIH," he said. "You all put the Montgomery County NAACP on a national level."

Attorney Mark Niles of the Washington Law Committee for Civil Rights also addressed the gathering, telling supporters that a new agreement has been signed that extends the filing period for the 220 EEO complaints lodged against NIH through May. Thomas reported that some of those suits had been settled.

Even with all the progress, both Thomas and Kirschstein admitted there remains work to be done.

BIG is still calling for sanctions to be levied against managers guilty of unfair hiring and promotion practices, Thomas said.

In addition, the Federal Equal Opportunity Recruitment Plan needs to be enforced for minorities. Currently, he said, 80 percent of available positions go to white females.

Thomas also called for the establishment of a health initiative for Blacks and other minorities. Praising the Women's Health Initiative for its attention to gender differences in research, he said the life expectancy for Blacks has plummeted in recent years, necessitating a similar health initiative for racial differences in research.

"Tenure Black scientists," he continued, reading a "laundry list" of things that seemingly would clean up NIH's house. "Change the current tenure process so that it is fair and objective."

Among other BIG concerns, Thomas mentioned, is a somewhat mystifying problem that recently cropped up with the publishing of *UJIMA*, the Black employees advisory committee newsletter circulated desk-to-desk this summer. After the inaugural issue was released, publication was cancelled following two written complaints. The nature of the complaints was not revealed at the rally, but *UJIMA* editor Hani Abdul-Amin of NIAID asked the crowd to write and call to have the newsletter resume production.

Concluding his remarks, Thomas shifted responsibility for change onto the crowd that



Acting NIH director Dr. Ruth Kirschstein (c) greets Marion Bowden, national BIG president, flanked by NIH BIG President Vincent Thomas (l), Zita Givens, NIH BIG subcommittee chair, and Gregory Wims (r), Montgomery County NAACP president.

consisted mainly of African American NIH employees: "We must continue to improve ourselves. We must learn to do for ourselves. We challenge NIH to rise up...to heal itself of the deadliest of all diseases—racism."

Kirschstein, too, closed with words for reunifying the NIH community. "It is still too early for an accounting to assess what we have attempted," she said. "I thank you for your words of support, but I think any credit or recognition should wait until we have made real, tangible progress." □



*NIDCD director Dr. James B. Snow, Jr. received the 1993 Distinguished Achievement Award from the Deafness Research Foundation (DRF) during the foundation's annual benefit held recently in New York City. He was honored for his numerous contributions to otolaryngologic medicine. Dr. Wesley Bradley, DRF medical director, presented the award, saying, "His contributions to the encouragement and the advancement of otologic research are more than exemplary. They are truly inspiring." Snow was recognized by the DRF for his prestigious career in the communication sciences, which has thus far spanned more than 30 years.*

## 'Knowledge Is Power' Workshop

The Black employees advisory committee will sponsor a "Knowledge Is Power" workshop on the development and writing of KSAs—knowledge, skills and abilities—on Wednesday, Oct. 27, from 10 a.m. to noon in Bldg. 31C, Conf. Rm. 6. The workshop will begin with an overview followed by group sessions during which a facilitator will be able to work closely with participants wishing to prepare KSAs for their present or future position.

All employees are invited to attend, and should bring their SF-171, position description, and KSAs for their present job or a position they wish to obtain. Limited space is available. For more information, contact the Office of Equal Opportunity, Bldg. 31, Rm. 2B40, or Joy A. Pinkney, Westwood A19. □

## Arlene Bowles, STEP Education Director, Retires from NIH

Arlene Bowles, director of the Staff Training in Extramural Programs (STEP) Continuing Education Program for the past 6 years, and whose name has been virtually synonymous with STEP since she arrived at NIH 18 years ago, retired recently. A farewell party in her honor was held in Wilson Hall.

Bowles came to NIH in February 1975 as a clerk typist in what was then the Office of Extramural Research and Training. She spent her entire career in OER, rising from clerk to secretary to education technician to education program coordinator and finally to program director.

"I was fortunate enough to have had supervisors who gave me an opportunity to advance up the line," she recalls. "I worked my way up through the ranks."

Bowles was born and educated in Naples, N.Y., a wine-growing region in upstate New York. Following graduation from high school in Naples, she took a job at her alma mater as a secretary. It was while holding this position that she attended a Lutheran retreat at Silver Bay on New York's Lake George that was to change the direction of her life. Sharing a taxi one day with a Lutheran deaconess and minister, she was offered a job in Washington, D.C., by the minister, who was seeking a secretary.

In 1952, Bowles came to Washington to work for the Lutheran Board of Higher Education, an organization that recruited potential clergy for the Lutheran church from various colleges to continue their education at Lutheran seminaries.

During a 5-year stint with the board, she met the gentleman who was to become her husband. "He would help out in the kitchen at church events, and that's where our courtship began," she relates.

For the next 20 years, Bowles was a housewife, raising a boy and girl. Her son David manages the plumbing department at Hechinger's Montgomery Mall location and her daughter, Laura Hall, works in NHLBI's intramural program.

Bowles' first exposure to NIH, upon reentering the workforce, was somewhat unnerving. Used to manual typewriters, she encountered her first electric models. "I couldn't type on a machine where the carriage didn't move," she remembers. Another impediment was the "alphabet soup" of institute, lab and branch initials that characterizes NIH even yet. "I thought I'd never learn what the initials stood for, or the jargon."

She credits the quality of people with whom she worked for carrying her through the learning years.

"With STEP I had the opportunity to work with top-notch people at NIH as well as academia, other government agencies, and individuals from private industry," she says.

"I like people very much," she explains. "I'm very people-oriented. My motto has always been, 'Treat people the way you want to be treated yourself.' Also, I've always preferred to



*Arlene Bowles*

deal with people in person rather than over the phone."

Bowles estimates that she was involved in more than 275 training activities sponsored by STEP over the years. "I stopped counting," she laughs.

Concerned exclusively with educating members of NIH's extramural program community with the intricacies of agency work, STEP recently marked its 30th anniversary.

"I liked my work very much," Bowles remembers. "There were always new challenges on the horizon. I've just enjoyed the whole experience."

On her personal horizon in retirement is, for starters, slowing down and spending more time with her husband, retired for some 13 years, and with her children and two grandchildren.

"I'm going to relax and enjoy life," she says, "and do a lot of fishing. I'm going to enjoy sunsets on the Chesapeake Bay and, since I'm an early riser, sunrises, too, hopefully with a fish on my line.

"I like to catch flounder and bluefish," she continues. "I also like crabbing and clamming. I consider myself a pretty good seafood cook, although when I first came down from upper New York state, I didn't know anything about crabs and clams."

An angler for some 30 years, Bowles admits with a laugh that she has yet to land a prize-winner.

"I'll miss my interactions with people at NIH," she said. "I have found that people, on the whole, are very nice around here."

After a period of relaxation, Bowles, who earlier in her life was quite active with volunteer groups, expects to return to busier diversions. "The Children's Inn at NIH has first priority," she related. "I love to read to children."

The Bowles will continue to reside in the Washington area.—Rich McManus □

## RESEARCH FESTIVAL (Continued from Page 1)

York and California, Neufeld said she had trained originally as a plant biochemist, but was recruited to NIH in 1963 by Dr. DeWitt Stetten, Jr. "with a lot of help and intermediation from [NIAMD Laboratory of Biochemistry and Metabolism colleague] Vic Ginsburg, who convinced Hans Stetten to take a chance on a plant biochemist and convinced me to take a chance on the NIH."

Before leaving NIH in 1984, Neufeld held positions as chief of NIDDK's Genetics and Biochemistry Branch and deputy director of the institute's Division of Intramural Research. Her pioneering research on mucopolysaccharide metabolism has led to proper diagnosis of such rare but debilitating diseases as Hurler's syndrome and Hunter's syndrome.

"Hans told me my duties when he recruited me," she recalled, wryly. "He said I was to do the best possible science that I was capable of and that I would never, ever be asked to work in either arthritis or metabolic disease, even though that was then name of the institute. I mention this because I think it is an important lesson now on how we speak so much about targeted research."



*NIDDK director Dr. Phillip Gorden presents the 1993 Distinguished Alumna Award to Dr. Elizabeth Neufeld, a 9-year grantee who also spent more than 20 years in intramural NIH.*

Currently professor and chair of the department of biological chemistry at UCLA's School of Medicine, Neufeld spoke first about the politics of research funding from the perspective of a scientist who has spent more than 9 years as part of extramural NIH as an NIDDK grantee following more than 20 years as a member of NIH's intramural community. She compared the extramural and intramural programs at NIH.

"I think they both work equally well when times are good," she noted, "but they both preach rather painfully when resources are scarce...I was privileged to be able to grow up professionally in this institute and to be sheltered, I would say, by my scientific director as well as by my lab chiefs, Leon Heppel and Gil Ashwell, and later on, John Decker. I



*Impromptu discussion takes place on day 2 of the poster sessions in the huge festival tents. The posters were up for almost 8 hours each day and drew varied audiences depending on competing festival events.*

think in the outside world it is far harder for a scientist to get started. This system is not very tolerant of mistakes that new scientists make."

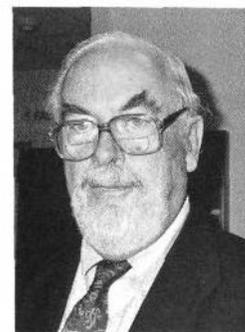
When Neufeld came to NIH in 1963, the institution—headed then by Dr. James Shannon—was in the midst of what is now frequently referred to as the "golden age" of NIH. During that era, the biomedical research field in general—and NIH in particular—was highly valued across the nation and, as a result, generously funded.

Times are tougher these days, Neufeld noted. Often, she said, talented young researchers are told that their good ideas cannot be funded. "It is one of my jobs today as a department chair to support my faculty both fiscally and morally until they are judged worthy [of grant privileges]."

Attending the many workshops—of which there were 45—were seasoned NIH researchers as well as newcomers seeking the latest information. It was in one particular workshop—

"Antisense"—held in one of Bldg. 10's conference rooms, that the crowd was overflowing to the extent that when Beata Buzas left the room, she could not get back in. "I work in this area and was enjoying the session, but now I'm disappointed I can't get back in," said Buzas, a postdoc in USUHS's Laboratory of Pharmacology. "Antisense is a hot topic. I wish

they had put it in a bigger room." She said her husband works at NIH and thinks the festival is a great idea. "He says it offers you the chance to get acquainted and discuss your project with



*Dr. Timothy O'Connor*

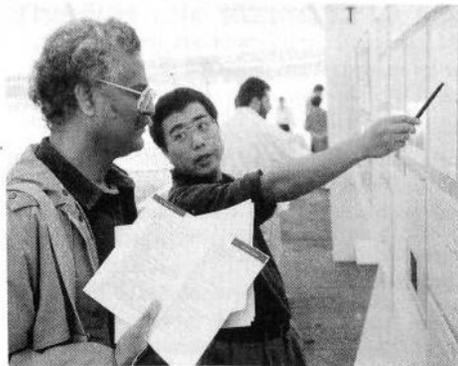
other people in your research area."

"Here is where I really learned my trade," said Dr. Timothy O'Connor, who was also attending the antisense workshop. He had worked at NIH for 16 years before leaving in 1975. Now retired and a biotech consultant,

O'Connor said this was his first time attending NIH's Research Festival. However, he says, "I stay in contact with my former colleagues and



*Some 500 posters were on display at this year's festival.*



Private tutorials can lead to future collaboration.

keep abreast of the research going on at NIH. It was a pleasure to see former NCI director Dr. Carl Baker and Dr. Robert Gallo again."

While at NIH, O'Connor worked on the leukemia virus with Dr. Frank Rauscher and served as head of an NCI section. "I am always touching bases. I am amazed with the increase in size of NIH and what a young and vital campus it is," he continued, "and that is good. On the other hand, it is also mind-boggling."

At another conference room in Bldg. 10, the workshop titled "T-cell Activation" was also



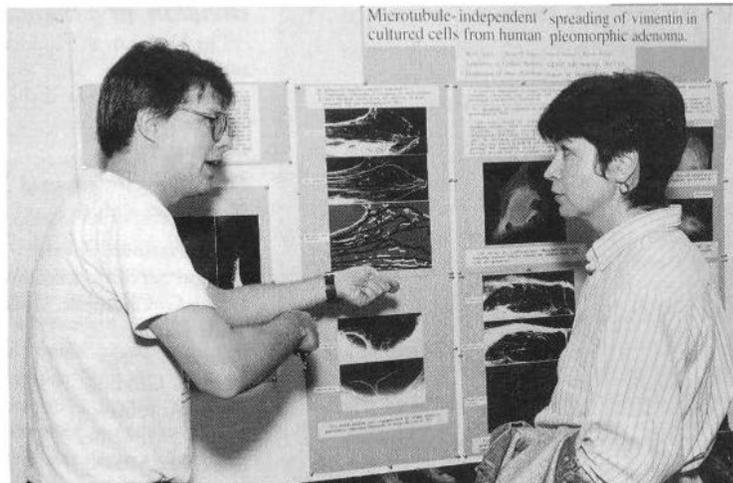
Visitors (from l) Martin Correa, Linda Harvey and Holly Wetzel traveled from NCI's Frederick Cancer Research and Development Center, but were unable to fit into a standing-room-only workshop in the Clinical Center.

drawing a big crowd. It was standing room only—if you could get through the door. Linda Harvey, Holly Wetzel, and Martin Correa from NCI's Frederick Cancer Research and Development Center, were waiting outside the door trying to get in to hear their boss Dr. John O'Shea speak. But they couldn't wedge themselves in.

"I think the research festival is a good idea but I wish the discussions were more preliminary data than what has been published," said Renee Howell, a postdoctoral fellow in NIDDK's Laboratory of Biochemical Pharmacology. She was on her way to hear her boss Dr. Karin Usdin speak at the workshop on "Molecular Evolution" in Bldg. 10's Bunim Room.

Enroute to the "Developmental Gene Expression" workshop, Dr. Ulrich Siebenlist, a senior investigator in NIAID's Laboratory of Immunoregulation, said he has attended every Research Festival held during his 8 years at NIH. This year, however, he was only able to attend three workshops and the poster sessions. "Unfortunately, there are too many concurrent things," he said. "Perhaps they could be distributed better."

Dr. Irwin J. Kopin of NINDS, who served as chairperson of the Research Festival organizing committee, was around visiting the various workshops. "I think the attendance is larger than last year," he opined. "But then," he

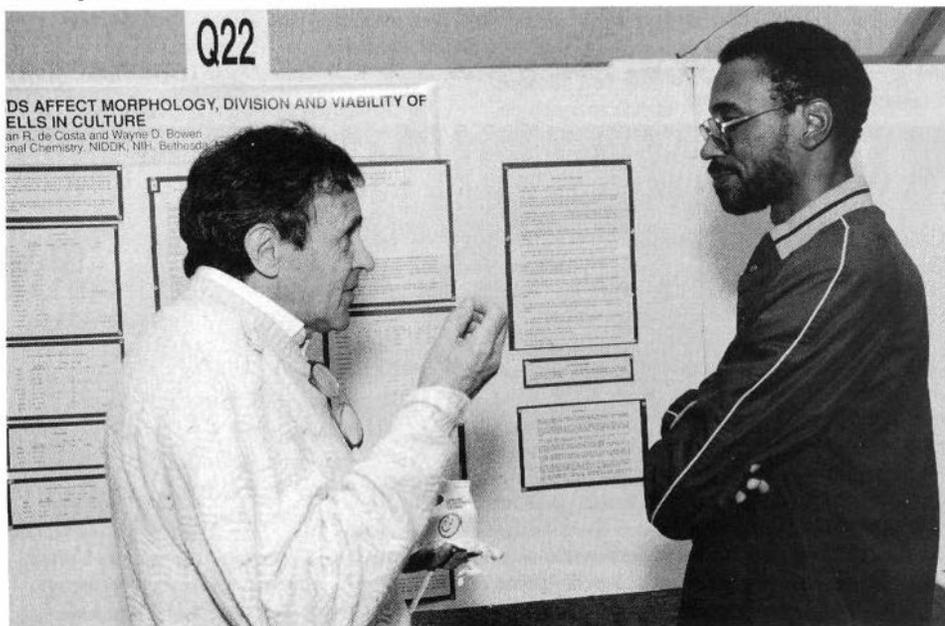


An NIDCD poster in the structural biology section of the tent draws comment.

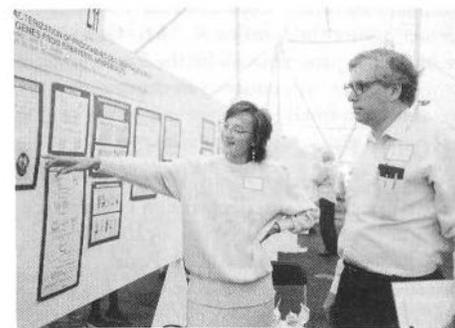
added, "we always have a great turnout. Lots of excitement." Kopin was quick to praise his fellow committee members, especially Devera Schoenberg, who served as coordinator for the organizing committee, and Tom Flavin, chairperson of the coordinating committee.



Above, NIH deputy director for intramural research Dr. Lance Liotta (r) surveys a poster by NIDR's Tim Lockwich (rear). The week-long festival was capped with a demonstration by the Technical Sales Association, which provided the huge tent. Below, NHLBI's Dr. Steven Sabol and colleague discuss a poster.



Collegial give and take characterized the poster sessions, which were different each day.



## NICHD Funds Breast Cancer Study

NICHD has funded a large, multicenter study to determine if lifestyle factors are associated with the development of breast cancer. The study, launched during Breast Cancer Awareness Month, October 1993, will recruit 10,000 women ages 35 to 64, both with and without breast cancer.

Participants will be asked to fill out a detailed questionnaire about their lifestyle and health habits. The study will examine alcohol consumption, smoking, use of medicinal drugs, exercise, menstrual characteristics, infertility, racial background, family history of breast cancer, and number of pregnancies.

Biological samples will also be collected from women in the study. Researchers will use a variety of methods to study blood from women who have developed breast cancer as well as from those who have not. Genetic studies and studies of tumor tissue will be done on selected subgroups of the study population.

In 1993 there were 182,000 new cases of breast cancer and 46,000 deaths among U.S. women, according to NCI.

For more information about the study, contact Dr. Robert Spirtas, Center for Population Research, NICHD, Rm. 8B07J, 6100 Executive Blvd., phone 64924. □

## New Phone System Aids Service

The NIH Training Center has upgraded its phone system as part of its continuing effort to provide improved customer service. Key features of the new system include direct access to specific staff specialists via direct dial numbers and an automated information access line available 24 hours a day. Callers across campus and elsewhere will be receiving a memo that provides direct-dial telephone numbers for program managers, technical staff, and other Training Center specialists. Customers may also call 66211 for direct dial number information. For details about the Training Center FY 1994 catalog, registration procedures, enrollment deadlines, classroom locations, and shuttle schedules, call the new automated information access line, 69000. □

## Chamber Players Concert, Oct. 17

The Rock Creek Chamber Players will perform the second in its 1993-1994 series of monthly chamber music concerts in the 14th floor assembly hall, Bldg. 10, on Sunday, Oct. 17 at 3 p.m. The program features a string quartet by Janacek, Romances for oboe and piano by Robert Schumann, the sonata for flute and piano by Aaron Copland, and the Mozart clarinet quintet in A major K. 581. Guest artists on the program will be the Forest Glen String Quartet. All concerts in the series are free and open to all. □

## Le Club Francais

Si vous parlez bien francais, venez pour une soiree de conversation, degustation et ambiance francaise 1er & 3eme mercredi, de 20h a 22h, NIH, Federal Bldg. Rm. B1-19. Pour renseignements telephonnez a Le Club Francais a 530-7230. □

## Division of Financial Management Honors Its Employees

The Division of Financial Management recently held its second annual employee recognition awards banquet. Jack Mahoney, NIH deputy director for management, delivered the keynote address and presented the awards with Dr. Leamon Lee, DFM director. The following employees were recognized for their exceptional performance, initiative, persistence, and responsiveness in the workplace:

**DFM Director's Award**  
N. Frances Rubick

**Organizational Award**  
Central Services Accounting Branch  
Diane G. Charuhas, chief  
Tony Bazuzi  
Robert S. Feaga  
Mark F. Golding  
Diane A. Johnson  
Michael G. Miller  
Robert E. Moore  
Kenneth L. Painter  
Thomas C. Reed  
Mary S. Saah

**Special Recognition Award**  
Eleanor M. Anderson

**Equal Employment Opportunity Award**  
Jane L. Daye

**Junior Budget Analyst Award**  
Lucie M. Duff

**Senior Budget Analyst Award**  
Theresa M. Smith

**Junior Accountant Award**  
Tony Bazuzi

**Senior Accountant Award**  
June J. Shank

**Junior Accounting Technician Award**  
Diane A. Johnson

**Senior Accounting Technician Award**  
Dilicia E. Rogers

**Supervisory Award**  
John P. Roberts

**Administrative/Support Staff Award**  
Jacquelyn D. Williams

**Secretarial/Clerical Award**  
Kelley L. Conley



*Shown at the recent DFM employee recognition awards ceremony are (front, from l) Lucie M. Duff, June J. Shank, Dr. Leamon M. Lee, Jack Mahoney, Robert E. Moore, John P. Roberts. Standing at back are (from l) N. Frances Rubick, Theresa M. Smith, Diane A. Johnson, Diane G. Charuhas, Mark F. Golding, and Jane L. Daye.*



*Dr. Yves Pommier (c) was one of some 4,500 people from 141 countries who were sworn in as United States citizens at a ceremony Sept. 13 at Baltimore's Camden Yards stadium. A native of Normandy, France, he has been in the U.S. at NCI for the past 12 years. Celebrating with him in a flag-bedecked laboratory are (from l) Yuko Fujimori, Francois Goldwasser, Ann Orr, Glenda Kohlhaagen, Kurt Kohn, Francois Leteurte, Yasuko Fukuhara and Ron Mazumder.*

## The NIH Life Sciences Education Connection

Request for Mini Reviews: The Office of Education (OE) has an electronic bulletin board, NIH EDNET, that is available to teachers and students across the country. The forum conference on the bulletin board is used to post mini reviews by NIH scientists on current areas of research. The scientists pose questions at the end of the review to stimulate a dialogue on the topic presented. The objective of the forum is to initiate communication between students and scientists. The forum is also open to questions on new topics that may be posed by students. The OE requests that mini reviews, of approximately 3 pages at a high school or college level, be sent by research scientists to the Office of Education, Bldg. 20, Rm. 409. Researchers may call Dr. Mary McCormick or Gloria Seelman, 21914, for more information.

A new season and a new school year also



mean the beginning of a new series of Saturday programs for precollege students at the NIH campus. The Office of Science Education Policy's Biomedical Research Advancement: Saturday Scholars (BRASS) Program for two local middle schools kicks off its 6-week session with a focus on hematology on Oct. 16. The Office of Education's High School Biomedical Research Program begins on Oct. 23. And, the "Adventures in Science" program will make its debut on the NIH campus Nov. 6.

Request for Speakers:

Anyone interested in speaking in a high school classroom should contact the OE. Speakers are

requested to discuss their research, their career preparation and the process of science. High school students need role models and personal contact with scientists who can spark their interest in careers in science. Call Gloria Seelman, 21914.

## Eye Council Gains Three

Three new members have joined the National Advisory Eye Council. They are Drs. Herbert E. Kaufman, Jeanette S. Felix, and Joseph P. Shovlin.

Kaufman is Boyd professor of ophthalmology and pharmacology and experimental therapeutics, head of the department of ophthalmology, and director of the Louisiana State University Eye Center at LSU Medical Center in New Orleans. An expert in corneal diseases, he is internationally recognized for his research on antiviral drugs.

Felix is director of science at the RP Foundation Fighting Blindness, a national nonprofit organization that funds extensive international research focused on inherited, blinding, retinal degenerative diseases. She has an extensive background in human genetics, clinical genetics services, laboratory research and federal grant administration.

Shovlin, a specialist in contact lens-related problems, received his undergraduate degree from Gettysburg College and his professional degree from the Pennsylvania College of Optometry, where he currently serves as an adjunct faculty member. □

## Four Join National Institute on Aging Council

Four new members have been named to the National Advisory Council on Aging. They are Dr. Robert N. Butler, chairman of the department of geriatrics and adult development, Mt. Sinai School of Medicine, City University of New York; Norma Morgillo Downey, clinical therapist, Sunrise Psychiatric Center, Amityville, N.Y.; Dr. Frederick S. Humphries, president, Florida A&M University, Tallahassee; and Dr. Ruth Sager, professor of cellular genetics, Harvard University Medical School.

Butler, the first NIA director, and former assistant surgeon general for the U.S. Public Health Service from 1978 to 1982, is a pioneer in gerontology and psychiatry; he has been visiting professor of psychogeriatrics at the University of Lausanne's Medical School in Switzerland since 1991.

Downey was geriatric coordinator for the Long Island regional office of the New York State Office of Mental Health from 1979 to 1991. She has experience in consulting and coordinating community programs for mentally ill patients and the frail elderly.

Humphries has published articles on human relations training, science and curriculum development. Prior to his presidency at

Florida A&M, he was president of Tennessee State University for 11 years.

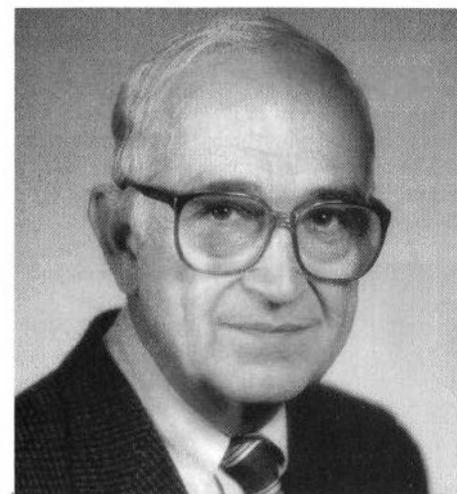
Sager is a professor in the department of microbiology and molecular genetics at Harvard, and is chief of the division of cancer genetics at Dana-Farber Cancer Institute in Boston. She received the NCI Outstanding Investigator Award in 1985 in recognition of her pioneering research on breast cancer. □

## Ski Trip to Banff

A ski trip to Banff, Alberta, Canada, will be held Feb. 26-Mar. 5. Cost is \$912 per person for downhill skiing and \$802 per person for cross-country skiing and for non-skiers. Accommodations will be at the Banff Springs Hotel, an historic old castle that is a virtual town within a town. There are more than 40 shops, 12 restaurants, pubs, a disco and western saloon. A complete health club, Olympic-size indoor swimming pool, outdoor heated pool, bowling and skating are available on hotel property. Lift tickets are good for all three area ski resorts—Lake Louise, Sunshine Village and Mt. Norquay. Reservations are now being taken and space is limited. Contact Bob Bingaman, 22600, or Erny Beile, 65196. □



*Dr. Gabriel Bialy was recently presented with the Endocrine Society's Sidney H. Ingbar Distinguished Service Award in recognition of his efforts, during his nearly 20 years as chief of the Contraceptive Development Branch, NICHD, to provide standardized reagents to the endocrine community for research in reproductive biology. The award also honors his leadership in guiding his unit in support of excellence in endocrine research. Bialy is now special assistant, Center for Population Research, NICHD. In his acceptance remarks, he stressed that he shared the award with the institute in recognition of the role that it played in making the distribution program a reality.*



*NIAID's Dr. Albert Z. Kapikian recently received the Diagnostic Virology Award (Murex Award) from the Pan American Group for Rapid Viral Diagnosis. He heads the epidemiology section in the Laboratory of Infectious Diseases in NIAID's Division of Intramural Research. The award recognizes Kapikian's pioneering studies using electron microscopy that led to the discovery, detection and characterization of important viruses of human disease such as the Norwalk virus, which causes epidemic gastroenteritis, and the hepatitis A virus. The award was presented at the group's annual meeting in conjunction with the Ninth Annual Clinical Virology Symposium in Clearwater, Fla. During the symposium, Kapikian participated in the session on the prevention of and therapy for viral infections, making a presentation on the topic "Rotavirus Vaccine: How Soon a Reality?"*

## NHLBI Names Key Appointments at Heart Division

NHLBI's Division of Heart and Vascular Diseases (DHVD) recently made several key appointments, naming a new director and two new deputy branch chiefs.

Dr. Michael J. Horan was named as new DHVD director. He received his M.D. from Georgetown University in 1971 and did his residency training in internal medicine and public health at Johns Hopkins Hospital and Hopkins' School of Hygiene and Public Health, respectively. In 1977, he became a medical officer at the U.S. Public Health Service Hospital in Baltimore, taking over as director of its ambulatory care programs in 1981. From 1977 to 1993, he also was an instructor and then assistant professor at Johns Hopkins University department of medicine. He also served for 5 years as director of the Johns Hopkins Hospital hypertension management clinic.



Dr. Michael J. Horan

He joined NHLBI in 1981 as a special assistant to the DHVD director and became chief of DHVD's Hypertension and Kidney Diseases Branch the following year. In 1989, he took over the post of DHVD associate director for cardiology before being appointed DHVD director. In his new job, Horan will continue his longstanding role as scientific advisor to both the National High Blood

Pressure Education Program and the National Heart Attack Alert Program. He has produced nearly 70 professional publications.

Among his honors are several PHS awards, including a 1991 Meritorious Service Medal.



Dr. Paul A. Velletri

Dr. Paul A. Velletri was

promoted to deputy chief of the Hypertension and Kidney Diseases Branch, managing research grants in those areas. He received a Ph.D. in pharmacology at George Washington University in 1981. That same year, he started his career at NIH with a postdoctoral fellowship at NHLBI. In 1984, he joined the Grants Associate Program for training in the administration of NIH extramural programs. He then moved to NIGMS to administer a portfolio of pharmacology and anesthesiology grants before returning to NHLBI in 1989 as a scientific review administrator in the Division of Extramural Affairs. In 1991, Velletri joined

DHVD as a program administrator in the area of blood pressure regulation and hypertension.

Dr. Judith Massicot-Fisher was appointed deputy chief of the Cardiac Diseases Branch, where she oversees the areas of heart transplantation and ischemia/reperfusion injury. She served as a program officer with NIAID's Asthma and Allergy Branch before joining NHLBI in 1986. She also worked in NIAID's Laboratory of Infectious Diseases while working on a Ph.D. in microbiology at George Washington University, which she earned in 1981. She recently received the Director's Bonus Award for superior contributions to NHLBI. □



Dr. Judith Massicot-Fisher

## NIDCD To Hold Fifth Anniversary Celebration

"A Celebration of Research in Human Communication" is the theme marking NIDCD's fifth anniversary. The celebration will be held on Monday, Oct. 25, from 3 to 5:30 p.m. in Masur Auditorium, Bldg. 10. The program will feature speakers, scientific presentations, and performances.

NIDCD's research areas of hearing, balance, smell, taste, voice, speech and language will be highlighted by speakers Dr. Dennis McFadden, Dr. Linda Buck and Dr. Paula Tallal.

McFadden's presentation is entitled, "Recent Developments in Research on Hearing and Balance." He is professor of experimental psychology at the University of Texas, Austin. His research has been devoted to studying numerous properties of sound and how it affects the ear and hearing. NIDCD supports his research devoted to improving knowledge about the mechanisms that underlie various hearing skills in individuals with normal hearing compared with individuals with hearing impairment.

Buck is assistant professor in the department of neurobiology, Harvard Medical School, and is best known for her pioneering work on the molecular basis of the sense of smell. Her presentation is entitled "Smell and Taste: Recent Advances and Future Directions." Research in smell was significantly advanced when Buck and her colleague Richard Axel discovered the first genes for odor receptors. NIDCD supports Buck's research in the study of the molecular basis of the ability of individuals to discriminate different smells.

"For Speech and Language, Time is of the Essence" is the title of Tallal's presentation. She is professor and codirector, Center for Molecular and Behavioral Neuroscience, Rutgers University. Her recent research has

## Seminar on Clustered Computing

DCRT will sponsor a seminar and demonstration of clustered computing on Oct. 20 from 9 to 11 a.m. in Bldg. 12A, Rm. B51. The seminar will discuss the concepts, technology, and background of clustered computing and how it is used at DCRT and elsewhere. There will also be a demonstration of LoadLeveler, the cluster management software currently in use on an experimental cluster in the Computing Facilities Branch. The current cluster provides access to both Sun and RS/6000 machines with plans to include other architectures. If you are interested in attending, call the DCRT Computer Training Program, 62339, for more information. □

## Study Needs Volunteers

NIMH is seeking volunteers 40 years or older to participate in studies of menopause-related hot flushes. Volunteers must be medication free, including hormonal replacement and experiencing menstrual cycle irregularity or amenorrhea for 6 months or longer. Hormonal evaluation will be performed, and payment is provided. For information, call Jean Murphy or Nazli Haq, 69675. □

focused on children whose speech and language development is delayed and who frequently develop subsequent learning problems. NIDCD supports her investigations of the neural processing of children with speech, language and learning disorders.

In addition, the Gallaudet Dance Company from Gallaudet University will perform at the celebration. The company, under the direction of Dr. Diane Hottendorf, consists of approximately 15 dancers, male and female, who have different levels of hearing loss ranging from moderate to profound. The dancers are liberal arts students and have performed throughout the United States as well as internationally.

NIDCD is also proud to have Tina Greene, an NIDCD employee in the Epidemiology, Statistics and Data Systems Branch and a recording artist, sing the National Anthem. She will be accompanied by pianist Johnny Burns.

Sign language interpreting will be provided for the program. A reception will follow at the Visitor Information Center. For more information call 67243; TDD/TT 20252. □

## USUHS Study Recruits Women

The department of medical psychology, USUHS, seeks normotensive women who have a family history of hypertension for a behavioral health study. Participants must be healthy, nonsmoking, and between the ages of 18 and 45. Participants will be paid \$140 for completion of two 5.5-hour laboratory sessions, scheduled from 7 a.m. to 12:30 p.m. during which blood samples will be taken. If interested, call (301) 295-3263 for more information. □

## NLM Exhibit Honors Paracelsus

An historical exhibit, "Paracelsus and the Medical Revolution of the Renaissance," recently opened in the lobby of NLM's Bldg. 38 to mark the 500th anniversary of the birth of Paracelsus (1493-1541). The exhibit highlights the career of this noted but controversial physician, scientist, and philosopher who was a contemporary of Leonardo da Vinci, Martin Luther, and Copernicus, and who, like them, typified the remarkable spirit of change of the Renaissance.

Many of the materials on display illustrate Paracelsus's ever-intriguing role as a mystic and alchemist. But particular attention is devoted to his deep-seated influence on modern medicine: his rejection of the humoral theory of disease and other ancient medical concepts; his introduction of new drugs; and above all his



*Renaissance alchemist surrounded by regalia.*

paving the way for the integration of chemical methods and knowledge into medicine.

A public lecture, "Paracelsus and His Significance for Medical Science," is to be presented on Friday, Oct. 22 at 3:45 p.m., in Lister Hill Auditorium, Bldg. 38A, and will be followed by a reception. The speaker is Professor Allen G. Debus of the University of Chicago. For more information, contact James Cassidy, 65405. □



*Dr. Gene Cohen (l), NIA deputy director, presents a certificate of appreciation to comedian, author and musician Steve Allen, who recently teamed up with NIA to tape public service announcements. The 71-year-old Allen was cited for "demonstrating the value of good humor in healthy and successful aging."*

## Learning the Ropes

### Extramural Associates Program Benefits Dentist

At first, Dr. Charles Sanders was reluctant to leave his busy orthodontic practice and all his teaching and administrative duties—even temporarily. But he did. And for 5 months this year he took part in the Extramural Associates (EA) Program at NIH. Now he says it was well worth it.

Sanders, head of the department of orthodontics at Howard University College of Dentistry, is the first dentist to have participated in the EA program.

The program is designed to give faculty and administrators at minority and women's institutions a thorough knowledge of NIH. They are chosen through a competitive process and become Extramural Associates at NIH for the duration of the program.

"I benefitted tremendously from the program," said Sanders. "I now feel connected to NIH."

Associates learn about the support mechanisms through which research is being accomplished and the policies and procedures that govern the awarding of grants and contracts. The ultimate goal is to help women and minorities enter careers in biomedical and behavioral research.

An integral part of the program is the opportunity for EAs to get to know NIH researchers in their field. Sanders' advisors during the program were NIDR staff, who acquainted him with institute programs and research initiatives.

Upon returning to their institutions, the EAs take an active role in promoting and expanding opportunities for faculty and students to

participate in biomedical and behavioral research. Some former EAs have developed offices of sponsored research upon return to their schools, others have worked more informally.

"I see myself as a resource person for students and faculty at Howard University's dental school," said Sanders. "One of my goals is to increase the contact between people at my school and staff at NIDR. So although the formal program lasted 5 months, it will really never end for me."

The heart of the program is the core of courses taught during the first few weeks. These provide participants with a working knowledge of how grants are submitted, reviewed and funded. EAs also gain skills in writing grant applications.

In addition to learning about funding opportunities from NIH, the associates learn what type of support is available from other government institutions as well as private foundations such as the Howard Hughes Medical Institute.

A common reaction on the part of many EAs is how much they've learned about NIH. "I learned a great deal in the program," said Sanders. "Many people think that NIH is a big mystery; but when you learn about it, you realize it's not." Without hesitation, he adds, "The EA program is excellent. I would recommend it to anyone."

About 130 people have graduated from the EA program since it was established in 1978.—  
Mary Daum □



*Dr. Charles Sanders*

## New NIAMS Contract Officer

Eileen Webster recently joined NIAMS as contracts officer. She will serve as chief of the Contracts Management Branch, where she will manage the administrative, financial, and legal aspects of all contracting delegated to NIAMS. She will be responsible for supervising and reviewing all contract efforts undertaken by the branch and working with program staff in carrying out the missions of NIAMS.

Since NIAMS was founded in 1987, contracts support has been provided by NIDDK, of which NIAMS was formerly a part. Webster now oversees the first Contracts Management Branch at NIAMS.

She served as contracts specialist and team leader for four of the NINDS divisions before

joining NIAMS. Her team was responsible for award of approximately \$10 million in contract funds. She has had experience contracting for projects in both basic and clinical research, including multicenter clinical trials. Before joining NINDS, Webster served as contracts specialist for both NHLBI and NCI. She began her NIH career as procurement assistant at NINDS in 1978. □



*Eileen Webster*

## Female Volunteers Sought

The Biological Psychiatry Branch, NIMH, seeks female volunteers ages 18-45 to participate in a 5-month study of the effects of reproductive hormones on brain and behavior. Volunteers must have regular menstrual cycles with no changes in mood in relationship to menses, be free of medical illnesses and not taking any hormones or medication on a regular basis. They will complete daily rating forms and will be asked to participate in one of several protocols. Payment will be in accordance with the duration of each visit and type of protocol. For more information, call Dr. Peter Schmidt, 69675. □

## Researcher Turned Administrator

### **EPMO Director Goldwater Retires After 41 Years of Service**

Having shifted from a laboratory setting to a management role during his 41½ years of federal service, Dr. William H. Goldwater retired from NIH recently. Director of the extramural programs management office (EPMO) in NIH's Office of Extramural Programs, Goldwater began his government career in 1952 as a radiological biologist for the U.S. Naval Radiological Defense Laboratory, San Francisco.

Leaving the laboratory behind, he joined NIH in 1959 as executive secretary for DRG's metabolism study section. In 1962, he transferred to the National Heart Institute where he served as chief, Special Research Projects Branch for institute extramural programs for clinical trials and epidemiological studies. Seven years later, he left to become associate director for NIEHS extramural programs.

In 1970, he joined the Office of Extramural Research and Training (OERT) and in 1985 was named director, EPMO.

The EPMO serves as NIH focal point for scientific-technical program and review policies and procedures for managing NIH extramural programs. The office develops and implements internal policy manuals and instructions, and conducts internal reviews for NIH contracts and cooperative agreements. The office also periodically produces the NIH Extramural Programs manual, a compendium of NIH components' grant, cooperative agreement, and contract award programs. "A big project every edition," Goldwater notes.

Shortly after joining OERT, Goldwater was selected to serve for a year and a half on the R&D study group of the congressional commission on government procurement. "The other members were all from procurement and DoD (Department of Defense) backgrounds, so I had a lot to learn about contracts, and I did," Goldwater observed. At the same time, his continuing focus on grants as the NIH and HEW chief research award instrument led the commission to form a grants task force, on which he served also. That group developed recommendations leading to the Federal Grant and Cooperative Agreement Act of 1977 and the introduction of cooperative agreements as a third award instrument.

On returning to NIH in 1972, Goldwater launched into a series of studies under Dr. Leon Jacobs, then NIH associate director for collaborative research, to apply to NIH extramural programs some of the findings

from his commission experience. One of his efforts was aimed at improving program and review approaches to R&D contracts, significant particularly in view of then-current studies of NIH contracting processes. This endeavor led eventually to many NIH policy and procedure documents outlining more rigorous approaches to program and review functions for research contracts.



*Dr. William H. Goldwater*

He observes that NIH extramural officials must constantly be aware of developing HHS and PHS policies, their backgrounds and rationales in laws, regulations, and even court decisions, and their resulting potential impacts on program, review, contracts, and grants staff. "Eternal vigilance is the price of liberty," he cautions.

Goldwater says he has fully appreciated his varied NIH experience, with absolutely no regrets at having left

laboratory research. "Perhaps because I'm more of a people person," he explains. Because "my extensive assignments have led me through many fine interactions with many wonderful people, both within and outside NIH," he leaves with fondest memories of those years.

Prior to joining the federal government, Goldwater worked as a research chemist for Mt. Sinai Hospital in New York, and as assistant professor in biochemistry and medicine at Tulane University School of Medicine in New Orleans. He received his A.B. and Ph.D. degrees from Columbia University and is a fellow of the American Association for the Advancement of Science, American College of Cardiology, and American Heart Association council on epidemiology. He is a member of the American Chemical Society, New York Academy of Sciences, National Grants Management Association, and Society of Research Administrators, on whose editorial board he serves.

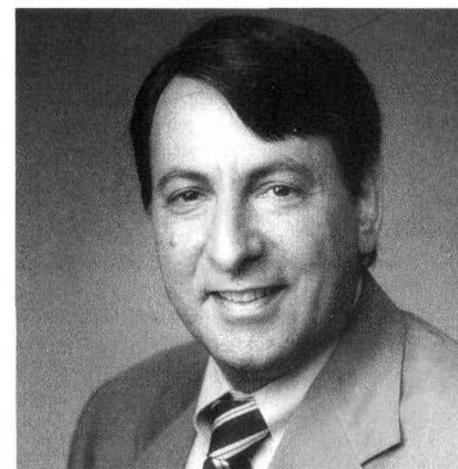
Recipient of many awards including the PHS Superior Service Award in 1989 and the NIH Director's Award in 1978, Goldwater has also been cited in *American Men and Women of Science*, *Who's Who in Government*, *Who's Who in the East*, and *Who's Who in Science and Engineering*. □

### **MLP-8 To Open, Oct. 25**

Multilevel parking garage 8, located just to the east of MLP-6, will be open for general employee parking on Monday, Oct. 25. The structure contains 1,570 new spaces for cars and motorcycles, and can be accessed from both Convent and Lincoln Drives. □



*Marlene Cain Richardson, a graduate student at Tufts University's department of civil and environmental engineering and an environmental science and management fellow of the National Urban Fellows, Inc., will examine enhanced prenatal care as a means of preventing or intervening in lead toxicity at the fetal and early childhood stages during a year-long internship at NIEHS. She brings a breadth of experience from her 20 years in management including 6 years as an environmental regulator for the government of the District of Columbia.*



*Dr. Mitchell H. Gail, chief of the epidemiologic methods section of NCI's Biostatistics Branch and internationally recognized as a leader in the development and adaptation of statistical methods for health research, this summer was elected president-elect of the American Statistical Association. He will begin his term in 1994, and serve in 1995 as president. The ASA is the nation's largest professional statistical organization, with more than 18,000 members. Gail graduated cum laude from Harvard Medical School in 1968 and received a Ph.D. in mathematical statistics from George Washington University in 1977. He was president of the eastern North American region of the Biometrics Society in 1988. He has received several awards for his work in medical statistics including the Spiegelman Award, two Snedecor Awards, and, most recently, the Howard M. Temin award for a paper in AIDS epidemiology with Philip Rosenberg and James Goedert of NCI.*



## TRAINING TIPS

The NIH Training Center, Division of Personnel Management, offers the following hands-on courses:

*Personal Computing Training 66211*

Course Titles	Starting Dates
Welcome to Macintosh	11/18
Advanced Macintosh Techniques	11/15
MacWrite	(by request)
Intro to WordPerfect 2.0 (Mac)	11/17
Excel-4.0 Level 1	11/30
Excel-4.0 Level 4	(by request)
Intermediate Filemaker PRO	(by request)
Advanced 4th Dimension	(by request)
FoxBASE 2.01-Levels 1 and 2	(by request)
Kaleidagraph	(by request)
QuarkXpress-Levels 1 and 2	(by request)
PowerPoint	(by request)
MORE III	(by request)
3Com PC Network-Levels 1 and 2	(by request)
Intro to Windows 3.1	11/1
WordPerfect for Windows	11/16
Harvard Graphics for Windows (new)	11/3
Lotus for Windows	11/15
Excel for Windows	11/8
WordPerfect 5.1 - 6.0 Transition (new)	11/18
Intro to WordPerfect 5.1	11/8
Intro to Harvard Graphics, Rel. 3.0	11/1
Paradox PAL	(by request)
Intro to dBASE III+	(by request)
Intermediate dBASE III+	(by request)
Intro to Lotus 1-2-3, Rel. 2.4	11/15
Intro to CRISP	11/5
Adv. CRISP	11/5
IMPACT: TMS Training	11/23

## Psyche, Soma To Meet

The arthritis and musculoskeletal diseases interagency coordinating committee will meet on Oct. 22 from 1:30 to 4 p.m. in Bldg. 31, Conf. Rm. 8. A presentation on "Reuniting Psyche and Soma at NIH: Biobehavioral Medicine—Perspectives on Chronic Illness" will be given by Dr. Susan J. Blumenthal, chief, Basic Prevention and Behavioral Medicine Research Branch, NIMH. □

## Schedule That 'Use or Lose'

Annual leave in excess of the maximum carryover balance (in most cases 240 hours) is normally forfeited if not used by the end of the current leave year. If you have not already planned to take those excess hours of annual leave, you should discuss your leave with your supervisor now while there is still time to schedule it. Your biweekly earnings and leave statement tells you how much annual leave you must use so that you will not lose it when the leave year ends on Saturday, Jan. 8, 1994.

In spite of planning, circumstances sometimes arise that prevent you from taking leave that has been scheduled and approved earlier during the leave year. In such cases, you and your supervisor are jointly responsible for ensuring that any "use or lose" leave is rescheduled in writing. This year, your use or lose leave must be scheduled in writing no later than Saturday, Nov. 27.

If you or your supervisor have any questions about use or lose leave, contact your personnel office. □

## Shirley Harris Ends 33-Year NCI Career

Shirley Harris, a physical science technician in the NCI Metabolism Branch, retired recently after 33 years of service to the institute. She joined the metabolism section in August 1959, when it was headed by Dr. Donald Watkins and was located in the NCI General Medicine Branch under Dr. Nathaniel Berlin. Other senior staff in the General Medicine Branch included Donald Tschudy, Thomas Waldmann, Sherman Weissman, and John Fahey. In these early days of the Clinical Center, the metabolism section was engaged in metabolic balance studies on cancer patients and normal volunteers. Harris performed sodium, potassium, and nitrogen measurements for these studies.

When she first arrived on the NIH campus, Harris recalls there were no buildings to the south of the Clinical Center, only a vista of grassy fields and trees. Old Georgetown Rd. was only two lanes. Also, it was difficult to come to NIH from the District by public transportation. The Capital Transit System buses came only as far as the District line; Suburban Maryland Transit buses to the Naval Hospital and NIH operated only during rush hours.

In 1968, Harris continued studies on calcium metabolism but spent much of the next decade working in the endocrinology section with Dr. James Phang, on proline metabolism. With the departure of Phang to head an NCI laboratory at the Frederick Cancer Research and Development Center, Harris began working on insulin-like growth factors with Dr. Peter Nissley. During Harris' 33 years at NIH, although section and branch chiefs changed and postdoctoral fellows came and went, she remained in the same laboratory in Bldg. 10.

During her NIH career, Harris raised four children and supported their education through college. Harris plans a second career after retiring from NIH. She will instruct kindergarten-



*Shirley Harris*

ten-12th grade students in science as part of the Atlas Program in Prince George's County. She also will volunteer as a court-appointed counselor for child abuse, neglect, and delinquency cases in Montgomery and Prince George's counties. In addition, Harris will continue to serve as a counselor in a support program for the families of people with addictions; the program is sponsored by her church, Clifton Park Baptist. A future career goal is a master's degree in family counseling. With luck, she will have time for her hobbies: reading, sewing, walking, and water aerobics. □

## NLM's Pat Southcomb Mourned

The library's staff was saddened by the death of NLM's personnel officer Patricia Anne Southcomb. She died of cancer Aug. 4 at her home in Brookeville.



*Pat Southcomb*

She began her government career with the Food and Drug Administration, where she worked as an administrative officer before coming to NIH in

1981. She worked in the personnel office associated with the Office of the Director, transferring to NLM as its personnel officer in 1989.

During her years of federal service, Southcomb received two Special Achievement Awards for special act or service, and a number of other awards for outstanding performance. She participated enthusiastically in a variety of projects related to the NIH personnel community, and was an active member of the Montgomery County chapter of the International Personnel Management Association.

## DCRT Computer Training Classes

Classes	Dates
SAS Fundamentals for Nonprogrammers II	10/12-13
Analyze Workshop	10/12-14
SAS Fundamentals for Programmers	10/14-15
C Language Fundamentals	10/18-22
Customizing Your Macintosh	10/18
LAN Concepts	10/18
Andrew File System (AFS)	10/19
Cluster Computing	10/20
Convex Introduction	10/20
LISTSERV Electronic Mailing Lists	10/21
Relational DataBase Overview	10/22
SQL: Language for Relational DB2	10/25-27
DNAdraw	10/25
Intro to SYBYL	10/26
Memory Management on PC	10/26
WYLBUR	10/25 - 11/05
Getting Started with Windows	10/27
ENTER MAIL	10/28
Intro to ISPF/PDF	10/29

Classes are offered by the DCRT Training Program without charge. Call 62339 for more information. □

## DCRT Announces Campuswide E-mail Directory

**E**-mail saves lots of time and effort—and can eliminate “telephone tag.” But to use e-mail, you must have an e-mail address for your intended recipient, and that used to be a problem.

DCRT has been working hard for the last 12 months to solve this problem. With the valuable collaboration of Don Preuss (NIAID), who provided programming assistance, and the cooperation of many network system administrators throughout NIH, more than 15,000 names and e-mail addresses were collected. DCRT developed programs to incorporate this information into a database, and tools that enable easy access to this important service via e-mail.

DCRT's new Directory and E-mail Forwarding Service is for anyone who uses a computer at NIH. Directory information can be accessed in several ways, including e-mail and Gopher, an information search and retrieval program available on PCs, Macintoshes, and UNIX workstations. For example, you can query the directory for someone at NIH, note the telephone number, and place a call. Alternatively, you can note the e-mail address and send a message, but as you will see, it is better to use the e-mail forwarding service.

There are thousands of computers throughout NIH, and many different (and often complicated) ways to express an e-mail address. The E-mail Forwarding Service alleviates some of the confusion by providing a consistent way to address e-mail messages. Ideally this means that whenever you send a message to someone at NIH, the form of the address will always be the same. For example, to send a message to NIH employee Graeme Wistow, you would address the message to “Graeme\_Wistow@nih.gov” from most mail systems, or “Graeme\_Wistow:dir” if you are a 3Com mail user. The e-mail forwarding service looks up Graeme Wistow in the directory and delivers the message to the e-mail address where he reads his mail.

The forwarding service also allows you to move from machine to machine without having to send out “change of e-mail address” messages to your correspondents each time. You can also include an e-mail address on your business cards, like Graeme\_Wistow@nih.gov, and it will always be valid (as long as your name remains unique at NIH).

Individuals are responsible for the accuracy of the information about themselves in the directory service. This decision was made for two reasons: first, to avoid the large clerical burden of keeping the directory up-to-date, and second, to enable people to control their own information. Individuals can update their own directory information to include their telephone numbers, postal mail addresses, institute affiliations, position titles, nicknames, fax numbers, and pager numbers. There's even a place for miscellaneous information.

You can provide additional information or make corrections to your own entry very easily.

The simplest way to make changes is via e-mail: send a mail message to request a “change” form, edit the form as needed, and return the modified form to be processed. The directory information is updated and the new information is immediately available to others.

### NIH Directory Service Status

The NIH Directory and E-mail Forwarding Service currently includes more than 15,000 entries for NIH computer users. New information is periodically provided to DCRT by system and network administrators. If you are an NIH employee or a contractor working for NIH, and your name does not appear in the directory, ask your system administrator to contact DCRT by sending e-mail to phadmin@nih.gov.

The NIH Directory Service is accessible from all computers connected to the NIH campus network, including PCs, Macintoshes, UNIX workstations, the NIH Convex system and the IBM systems. And just as important, it is available to the millions of Internet users around the world who correspond with researchers at NIH.

A guide to using the directory service is available in electronic form using Gopher. From the top level of the NIH Gopher, go to the E-mail and Directory Services menu, and then to Using the NIH Directory Service where you can copy the complete guide, or search the guide by keyword. Requests for a hard copy of the guide may be addressed to help@nih.gov, or by calling 64823.

Note that the NIH Directory and E-mail Forwarding Service and the *NIH Telephone and Service Directory* (i.e., the NIH phone book) are not related. Changes or additions appearing in one will not necessarily be reflected in the other. To update information in the NIH phone book, employees should contact their administrative officers.

The NIH Directory and E-mail Forwarding Service will be presented in a seminar scheduled for Wednesday, Oct. 27 at 10 a.m. in Lipsett Amphitheater, Bldg. 10.

The directory service was implemented using the CSO Nameserver software developed at the University of Illinois.

### E-mail Addresses To Know

Here are some important addresses you should know to access the NIH Directory and E-mail Forwarding Service.

To look up information about someone at NIH, enter the name of the person in the “Subject” line, and send a mail message to: lookup@nih.gov (Internet) or lookup:dir (NIH 3Com).

To edit and make changes to your directory entry, send mail to: change@nih.gov (Internet) or change:dir (NIH 3Com).

To ask questions about the directory service, send mail to: help@nih.gov (Internet) or help:dir (3Com).

## Disability Awareness Program At NIH Focuses on Action

“Awareness and Action” is the theme for NIH's 11th annual Disability Employment Awareness Program set for Thursday, Oct. 21, in Wilson Hall, Bldg. 1. Dr. Ruth Kirschstein, NIH acting director, will give introductory remarks.

The program, running from 11:30 a.m. to 1:30 p.m., features a distinguished panel of speakers led by George A. Covington, former disability policy specialist to Vice President Dan Quayle in the Bush administration. Covington is now a disability advocate in the Office of Accessibility, National Park Service, Interior Department. He will discuss “Accessibility Issues.”

“Sports and Disability” is the topic chosen by Dana Jackson, a wheelchair sports advocate with the Mid-Atlantic Disability and Business Assistance Center. Also, Dr. Katherine D. Seelman will discuss “Social Awareness and Language Terminology.” She is a disability policy specialist with HHS. Dan Rogers, communications officer with the Gerontology Research Center, NIA, is panel moderator.

This activity commemorates National Employment of People with Disabilities Awareness Month and is cosponsored by the NIH Disability Employment Program, Office of Equal Opportunity, and the NIH advisory committee for employees with disabilities.

During this event, Diane E. Armstrong, director, OEO, and Joan Brogan, Affirmative Employment and Programs Branch chief, will present awards to NIH staff and committee members for their actions to further employment of persons with disabilities and raise sensitivity to disability issues. A reception for all attendees will follow.

Sign language interpretation will be available. For more information or special accommodations, call Brogan, 62906. □

## AIDS Conference Features Top Faculty, Oct. 28-29 at NLM

A conference entitled “AIDS & The Public Debate: Epidemics and Their Unforeseen Consequences,” will be held Oct. 28-29 at Lister Hill Auditorium, Bldg. 38A, sponsored by the AIDS history group of the American Association for the History of Medicine.

Featured speakers include former Surgeon General C. Everett Koop, who will open the conference with remarks on “The Early Days of AIDS as I Remember Them,” and NIAID director Dr. Anthony Fauci, who will close the proceedings with “AIDS: Reflections on the Past and Considerations for the Future.”

Also on the program are Dr. James W. Curran, deputy director of CDC, Dr. June Osborn, who headed the Presidential Commission on HIV, Richard Goldstein, executive editor of the *Village Voice*, and other distinguished speakers.

Registration is required for the conference, which costs \$50. Contact Dr. Victoria Harden, 66610. □