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FIC Director Dr. Jacobs Retires

Dr. Leon Jacobs, Director of the John E. Fogarty International Center for Advanced Study in the Health Sciences, retired on June 29.

Dr. Jacobs first came to the National Institute of Health in 1937. Since then—except for 3 years in the Army and 2 years at HEW—he has served in several NIH posts with distinction. He is also an internationally known parasitologist.

"I have had the honor of helping this unique institution grow and flourish over the years, and I have no doubt that the NIH will continue a record of excellence in years to come. I am proud to have been part of it," said Dr. Jacobs.

After 5½ years on the staff of NIH's Division of Zoology, he was called to duty in the Army where he was malaria control officer for the South Atlantic Theater. He returned to NIH in 1946, to a newly organized Laboratory of Tropical Diseases. He was the first to use antibiotics to rid amoeba cultures of bacteria and to maintain the amoebae alive in culture in the absence of living bacteria.

Conducted 'Toxoplasma' Studies

In a series of studies, Dr. Jacobs demonstrated that *Toxoplasma* could be the cause of chronic retinal disease in man even though antibody levels were very low, hardly indicative of an active infection.

For these and other studies, recorded in about 100 contributions to the literature, Dr. Jacobs received the Flemming Award in 1954, the Biological Sciences Award of the Washington Academy of Sciences in 1954, and the Henry Baldwin Ward Medal of the American Society of Parasitologists in 1963. He is also

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Dr. Edwin D. Becker Will Serve As Acting FIC Director

Dr. Edwin D. Becker has been designated to serve as Acting Director of the Fogarty International Center until a permanent replacement is named.

Dr. Becker is chief of the Laboratory of Chemical Physics, National Institute of Arthritis, Metabolism, and Digestive Diseases.

Premature Release of Data Under FOI Act Can Harm Public Interest, Says Fredrickson

Premature release of scientific information under the Freedom of Information Act can sometimes harm the public interest, NIH Director Dr. Donald S. Fredrickson told members of the HEW Ethics Advisory Board at an Atlanta meeting on June 15.

Dr. Fredrickson stressed the danger to clinical trials. Records that are in the hands of the Federal Government concerning such trials evidently must be released to any requester.

Last year, a request from a newspaper reached the Veterans Administration for data from a clinical trial in progress. The VA was required to release, in addition to operational data, information that normally is kept in confidence and not revealed to the patients and scientists during a study's active phases.

The request to the VA came so early in the study that meaningful trends had not emerged. The records were not published.

Dr. Fredrickson said that if such material

were released at a critical point in an NIH clinical study, it could introduce "bias" and confusion that could be fatal to the study. The loss of public funds could be substantial, and the public could also lose the health lessons intended to be derived from the study.

Ethical Problem Cited

Turning to another phase in the scientific research process, Dr. Fredrickson cited the ethical problem in the release of records after an NIH intramural scientist has completed observations but before full evaluation or peer review. Raw scientific data in the hands of NIH intramural scientists is vulnerable to release on request. Premature release could mislead the public, he said.

In contrast, raw data in the hands of grantees is not subject to such release, according to court decisions so far handed down. The Supreme Court will review these

(See FOI ACT, Page 12)

Methods for Studying Peptides Discussed at Symposium

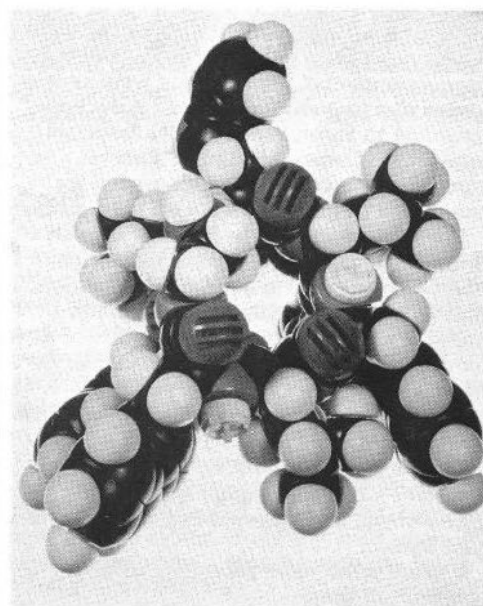
by Ellen Casselberry

Leading neuroscientists from around the world met recently at NIH for a 3-day symposium on peptides.

Peptides are small chains of amino acids. They play an important role in nervous system function, and may hold the key to mysteries of behavior, pain perception, and certain disease states.

The symposium—which included 28 formal presentations and drew 700 attendees from North America and Europe—was sponsored by the National Institute of Neurological and Communicative Disorders and Stroke. Co-organizers of the meeting were Drs. Jeffery L. Barker and Thomas G. Smith, Jr., of the NINCDS Laboratory of Neurophysiology.

At the symposium, presenters discussed the various scientific methods researchers are using to learn how peptides are synthesized, how they are transported to their targets, and exactly where and how they act. Other presentations focused on certain individual



Model of a peptide molecule (Photo courtesy of Dr. Erhard Gross)

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The NIH Record

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New Employees Eligible for FAES Chamber Music Series

The Foundation for Advanced Education in the Sciences has reserved a limited number of tickets for the 1979-80 Chamber Music Series to give those arriving to the NIH in July an opportunity to subscribe to the concert series. Proof of July entrance-on-duty dates must be presented when applying for tickets. For those eligible, tickets will be available while they last through Aug. 17.

For more information and a subscription form, contact the FAES office, Bldg. 10, Rm. B1L-101, phone 496-5272.

Eight Concerts Scheduled

FAES will present eight concerts in its 1979-80 Chamber Music Series: Oct. 14, The Orpheus Ensemble; Nov. 11, Lili Kraus; Dec. 2, Jean Philippe Collard; Jan. 13, Benita Valente; Feb. 24, The Berg String Quartet; Mar. 9, Gold and Fizzdale; Mar. 30, Salvatore Accardo.

One additional concert will feature Dennis Brott on a date to be determined.

Want To Join NIH Singers? Come to Rehearsal

The NIH Singers will have an informal rehearsal on Wednesday, July 18, at noon in the Masur Auditorium. The purpose of this event is to give prospective members an opportunity to learn about this R&W-sponsored choral group.

Participation Encouraged

Participants will spend some time learning a selection, and examining the music which the group will prepare for an annual holiday concert in December.

NIH employees are invited to meet the NIH Singers, sing with them, and consider joining when regular rehearsals begin in the fall.

For further information, call Dr. Lewis M. Norton, 496-6037.

NIH Administrators Hold Regional Grants Seminar

NIH recently held its fourth regional seminar on the Administration of NIH Grant Programs at Searle Center, Duke University Medical Center. Research administrators from throughout the southeast attended the seminar, which covered topics bearing on the application for, and administration of, NIH research grants. Previous seminars have been held at Stanford University, University of California, Los Angeles, and Baylor University at Houston.

Chairman of the seminar Steven C. Bernard, deputy director of the Division of Contracts

and Grants, OD, was accompanied by staff officers and grants management officers from several Institutes.

Helen Schroeder, assistant policy and procedures officer, NIH Office of Extramural Research and Training, gave presentations on Administrative and Reporting Requirements of Recombinant DNA, and NIH's Appeal Processes.

Mrs. Schroeder also joined Mr. Bernard in discussing anticipated changes to PHS policy statement and current developments.



Participants get together during first day of the seminar (l to r): Louis Wagner, DRR; Dave Kerns, DFM; Robert Mayfield, NIEHS; Richard Powers (front), DCG; Bruce Ringler, NIMH; Ms. Schroeder, OERT; Mr. Bernard, DCG; Linden Neff, NIAMDD; Donald Clark, NICHD; Anna Marie Perrell, NEI; James Pike, NHLBI; and Edward Donohue, NINCDS.

Public Information Intern Program Revives; Applications Due by August 6

Applications are being accepted now through Aug. 6 for two NIH public information intern positions. The Intern Program is designed to provide an opportunity for a rewarding career in public information and science writing to selected college graduates or equivalent with backgrounds in science and journalism.

From 1957 to 1970 the NIH Information Intern Program trained 40 young men and women in public information.

"The program was suspended in 1970 because opportunities for employment of interns completing their training were severely limited due to public affairs staff reductions," according to Storm Whaley, NIH Associate Director for Communications. "Recent experience, however, indicates a need for resumption of the program."

The Information Intern Program consists of four different on-the-job training assignments over the course of a year. In addition, interns enroll in formal course work and attend seminars and meetings to enhance their knowledge of science writing and public information.

Applications from minority group members are encouraged.

Eligible candidates must:

- Have a career or career-conditional appointment, and have worked at NIH for at least 1 year.
- Work full-time or be willing to be re-assigned full-time.
- Qualify under standard requirements for public information field in the GS 1000

occupational series.

At the GS-5 level:

- 3 years of progressively responsible, nonclerical experience,
- A bachelor's degree, or
- A combination of experience and education.

At the GS-7 level:

- Requirements for GS-5, and
- 1 year of specialized public information experience or graduate education.

Should the applicant need to request a downgrade to enter the program, he or she may be entitled to salary retention for a 2-year period.

To apply, send a current Standard Form 171, Personal Qualifications Statement, to the Career Development Branch, DPM, Bldg. 31, Rm. B2-C39. A PACE examination score is also needed. Arrangements to take the PACE examination may be made through B/I/D personnel offices.

All eligible applicants will be rated as qualified or highly qualified. Applicants rated highly qualified will be interviewed.

For more information, attend one of the PACE Preparation Mini Courses from noon to 2 p.m. in Wilson Hall on Monday, July 23, and Thursday, Aug. 2. Please contact Harry Marshall, Career Development Branch, DPM, 496-6211, for general information.

**Afraid To Assert Yourself?
Call Employee Assistance Program
496-3164**

Guy Moore—Writer, Astronomer, Media Expert —Retires

Guy Moore, NIH News Branch chief, retired June 30 after 30 years with the Federal Government. This service included almost 25 years' experience in public information, 19 of them at NIH. During this service he received several citations for his performance and suggestions.

"Mr. Moore is dedicated to the mission of NIH, and his skill in articulating and interpreting that mission for the general public has certainly contributed to its progress over the years," said Storm Whaley, Associate Director for Communications, NIH.

"Guy is a real professional in every sense of the word," added his immediate supervisor, Irving Goldberg, Director of the Division of Public Information. "He will be missed."

Commenting on his arrival here, Mr. Moore said, "When I came here in October 1960, NIH was in its era of explosive expansion—our appropriations were increasing by an average of 40 percent each year. Those of us who were here at that time can recall with genuine nostalgia the salubrious climate that permitted such growth.

"That, of course, could not continue, and by the latter half of the 1960's we were in an era of no growth. Since then we've seen selective growth, but for NIH as a whole the euphoria is gone but not forgotten. It was a great time . . . to be here."



It has been said that Guy's retirement was perfectly timed, that he and his car ran out of gas simultaneously. Among the thoughtful gifts presented him was this one-gallon gas can to ease his gas line blues.

Mr. Moore attributes the wider recognition of the initials "NIH" to the collective efforts of its information people over the years.

As a result of his involvement for 18 years with the Information Training Committee, Mr.

Moore participated in screening of information interns, many of whom are now serving with distinction at NIH and elsewhere in the Department. He said that he is happy that the program is being revived. (See page 2.)

An informal referral service set up by Mr. Moore, through which he has often succeeded in matching a job candidate to an opening, has been much utilized and appreciated by the information community.

Mr. Moore received his B.A. (radio-journalism) and M.A. (history) degrees from the University of Oklahoma.

Before coming to NIH, he held information posts with the U.S. Army Surgeon General's Office and the Army Medical Research and Development Command.

Witnessed Total Eclipse

Mr. Moore said that one of the factors leading to his decision to retire was that his vocation was getting in the way of his avocation, astronomy. When the sky over his area is clear, he is out at the telescope at all hours. It was becoming increasingly more difficult to get up before dawn to go to work. He plans to increase his contributions to the publication of the Association of Lunar and Planetary Observers, in which he is quite active.

When he and his family took a voyage to Africa to see the total eclipse of the sun on June 30, 1973, he wrote an article for *The NIH Record* on their experiences (July 31, 1973 issue).

The author of a history sourcebook, *The Case of Mrs. Surratt* (1954), Mr. Moore disclosed that he was a compulsive writer. In retirement he plans to try his hand at fiction (short stories), poetry, and perhaps some contract work. He said that because he believes in NIH and its mission, he intends to do what he can to continue advancing public understanding of what it is and does.

Over 70 NIH colleagues and friends honored Mr. Moore at a retirement luncheon on June 29. Festivities included a skit depicting his long government career and the presentation of numerous comical and more serious gifts, among them a TV set and a gift certificate.



Pictured with Mr. Moore (c) at his farewell luncheon are his colleagues in the Office of Communications, OD. They are (l to r) Bowen Hosford, chief, Audiovisual Branch, Mr. Goldberg, Mr. Whaley, and George J. Mannina, chief, Editorial Operations Branch.

10th Anniversary Celebrated at NIEHS

North Carolina Representatives L. H. Fountain and Ike Andrews were featured speakers at a program marking the 10th anniversary of the National Institute of Environmental Health Sciences in Research Triangle Park, N.C., on June 15. George Watts Hill, secretary of the Research Triangle Foundation and a champion of the Research Triangle Park concept was master of ceremonies.

In remarks to 500 employees and guests of NIEHS, Rep. Fountain, 2nd Dist.-Chapel Hill, spoke briefly of the history of the NIEHS and the role played by North Carolina legislators in securing Research Triangle Park as the home of the Institute.

He outlined the many important research

projects in which the Institute is involved and their relation to the prevention of disease from environmental factors. He said that the results of the research conducted and supported by NIEHS has implications "not only for citizens of North Carolina and the Nation, but for the entire world."

Next to speak was Rep. Andrews, 4th Dist.-Raleigh, who spoke of NIEHS's research accomplishments, saying that "far too few people—not only in North Carolina, but in the Nation's capital, including the Congress," were aware of the important activities being carried out by NIEHS.

In addition to Representatives Fountain and Andrews, Wymene Valanda, health affairs

staff aide to U.S. Senator Robert Morgan, spoke at the anniversary ceremonies.

The ceremonies were held in a newly constructed building that is a part of the NIEHS's multimillion dollar research and administration complex being built on T.W. Alexander Drive. During the ceremonies the building was formally turned over to the Government by the contractor. The entire NIEHS complex, consisting of 334,000 gross square feet, will be one of the most modern, efficient, and innovative research and administration facilities of its kind in the world when it is finally completed in 1981.

The day's speeches were followed by an employee picnic lunch and awards ceremony honoring those employees who have contributed to NIEHS's success.



Children hear the message of good nutrition from the full chorus of the Grocery Group in the CC's 14th floor playroom.

NIH Grocery Group Brings Its Nutrition Message To the Clinical Center

The NIH Grocery Group, the now famous theatrical enterprise that attracted national television coverage to good health and nutrition through an appearance at HEW's HEalthWorks '79 held in May on the Mall, brought its show to the Clinical Center on Friday, June 21.

Hand clapping, giggles, and laughter signaled the end of each of the four 20-minute performances given on Friday night. The Grocery Group played to a mixed audience of patients, their families, and NIH employees.

The Grocery Group's first performance was in the CC children's playroom on the 14th floor. After the show, heads turned as an overstuffed Tomato, a leafy head of Lettuce, a hefty bag of Sugar, and a tall Salt Shaker squeezed themselves and a small roller piano into a hospital elevator.

For 20 minutes the Center's second floor lobby was the scene of quickly changing chorus lines of dancing vegetables who belted out rhythmic songs about good nutrition. Its master of ceremonies was Tom Flavin, NIH News Branch, who appeared as a Cup of Coffee.

The Grocery Group has received high praise for having been able to blend the right amount of smooth humor with solid health information. Already 13 state health officials have contacted HEW, asking for more information about the group and other exhibits that were part of the NIH Nutrition Exhibit on display during HEalthWorks '79.

The Grocery Group and other NIH displays at the nutrition exhibit were the idea of Tom

Flavin, who over a 6-week period wrote, directed, and guided the production to its Mall opening.

The idea for such a song and dance group came to Mr. Flavin when he was watching a Fruit-of-the-Loom commercial on television. Soon the idea turned his home into an ersatz Tin Pan Alley, with Tom writing health-related lyrics to popular songs and playing them back to his wife, Elizabeth.

While the music was being written and arranged through the help of a local musician, Dave Ylvisaker, Mr. Flavin found that he would need help in getting suitably designed costumes. Help came from Harlequin Theater designer Arnold Levine. Mr. Levine's imagination produced costumes "where audiences could be comfortable with the characters," Mr. Flavin said.

One of Mr. Levine's creations was a costume for a Mae West-type character known as Crystal Delight—a voluminous outfit that was to represent sugar. The coquettish role of Crystal Delight is more than adequately handled by British-born Sue Taylor, whose husband, a visiting researcher at the National Naval Medical Center, attended the CC show.

As curtain time approached, Mr. Flavin solicited the services of Ernestina Bou, a CC nutritionalist. She helped prepare the "menus" for another of Mr. Flavin's projects, the Eat-Hear Cafe, an audiovisual display that permitted the public to make food selections from different menus and find out how many calories had been selected.

A trip to a children's amusement park by Mr. Flavin and his son led to another idea for



Patients in the 2-B Laminar Air Flow Unit enjoyed the surprise visit of Denise Royal in her "chicken" costume.

an NIH exhibit. A 25- by 14-foot vinyl "Fat Cell" was raised on the Mall. The cell was actually a large tent whose billowing walls were supported by an air pump. "People who entered it got the feeling of entering a voluminous void," Mr. Flavin said. Besides the dramatic effect of walking through a fat cell, the public was tested for obesity by Dr. Van Saxton Hubbard, NIAMDD, who works with nutrition and cystic fibrosis patients, and by other professional NIH staffers.

"They had total dedication and concentration," Mr. Flavin said about his original cast, noting that none of the members had known each other or worked together previously.

Many of the cast were "people who came in off the street," in response to a newspaper ad, Mr. Flavin said. Among those who joined the Grocery Group was Denise Royal, a 17-year-old Temple Hills high school songbird who plays the dual role of a domineering Chicken and a supine Doughnut.

Mr. Salt, a swinging shaker—whose dancing and that of the group was choreographed by Clarence Williams of D.C.'s Howard Theater—was a big hit with the younger patients. The children and parents on the narrow 2-B Laminar Air Flow unit particularly liked the show and being able to speak briefly with members of the Grocery Group.

The cast of Friday's show included Linda Truitt, CC Office of Clinical Reports and Inquiries, who appeared as Miss Banana; Lettuce was played by Julie Truss, who sang "Take Good Care of Yourself."

Also appearing were Marsha K. Carroll as Potato, Liz Flavin as the Milk Maid, and Maggie Mahoney as Tomato.

Audiences repeatedly enjoyed the performances of 11-year-old Anne Ralbovsky, the daughter of Don Ralbovsky, Audiovisual Branch, OC, who played Eggs to the effervescent role of Mr. Cholesterol, by Greg Zirzow, NINCDS, in a skit on the problem of a diet containing too much cholesterol.

"We tried to give a show that informed people about their health and to make it fun for them. We hoped that they would remember something that they liked," Mr. Flavin said.



Mother and young patient watch the Grocery Group in the 2-B lobby at the Clinical Center.



"Breakfast" skit conveys its message through singing "Doughnut" Denise Royal, whose performance was backed up by (l-r) Maggie Mahoney, Linda Truitt, Sue Taylor, and Tom Flavin.



Cast members Julie Truitt and Sue Taylor visit with young patients on 2-B.

Frances Pickett Retires; Editorial Assistant Had 19 Years Service at NIH

Frances L. Pickett, editorial assistant in the Office of Communications, OD, has retired after 19 years at NIH.

After performing clerical and secretarial duties in a private news firm for almost 3 years, Mrs. Pickett joined NIH in 1960. She worked in the Office of Administrative Management, Personnel Management, and the Division of General Medical Sciences, and since 1962 has been with the Office of Research Information, now the Office of Communications, OD.



Mrs. Pickett

Mrs. Pickett has received several citations for "high quality performance," including an award for establishing a special filing and recording system.

According to her friends, during her years at NIH Mrs. Pickett won high praise for her exquisite needlework and culinary feats. An expert on antiques, for several years she had a small shop in her home featuring early American furniture.

Choral Group Needs Pianist

The NIH Singers, an R&W-sponsored choral group, are in need of a pianist who can be a rehearsal and performance accompanist.

In recent years, the Singers have concentrated almost exclusively on a cappella performance, but now they wish to broaden their repertoire. An applicant preferably will have previous experience with a choral group, either as a singer or as an accompanist.

Rehearsals are held every other week except during the summer, and at least two concerts are scheduled each year. For further information, please contact Dr. Lewis M. Norton, 496-6037.

Multi-Language Environmental Mutagen Information Materials Now Available

New videotape, film, and booklet materials available for loan explain the Environmental Mutagen Information Center, a literature screening and computer retrieval data base headquartered at Oak Ridge National Laboratory in Tennessee. Sponsored by the National Institute of Environmental Health Sciences and the National Cancer Institute, EMIC provides bibliographical references and tabular abstracts from a core of 40 major journals and other sources which publish mutagen-related research findings.

The new informational material on EMIC is available in booklet format in English, German, Swedish, French, Italian, Serbo-Croatian, and Spanish, with editions available soon in Russian and Japanese. Videotapes are in Japanese, Spanish, and English, and an

English-language 16 mm film version is also available.

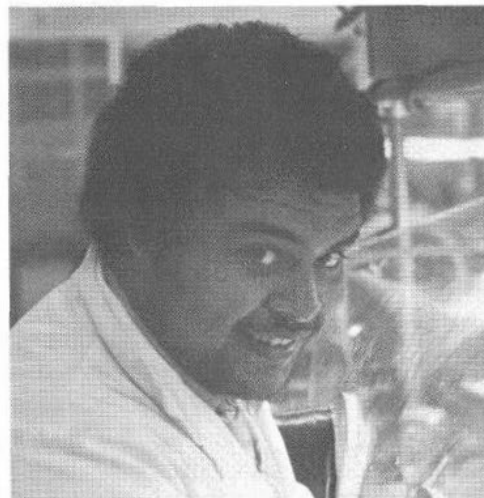
The videotape and film formats use the same text as the booklet for a script as a presentation can be followed in several languages.

To order the materials, write John S. Wassom, Director, Environmental Mutagen Information Center, Oak Ridge National Laboratory, P. O. Box Y, Bldg. 9224, Oak Ridge, Tenn. 37830. Specify videotape or booklet format, the number of booklets needed, and, if ordering audiovisual materials and booklets, specify the English or foreign language editions of each.

The audiovisual presentation in videotape or film lasts approximately 19 minutes. The booklet is nine pages in English and slightly longer in the other languages.



Stay-in-School employee Sheri Lawrence is a clerk typist in DPM's Guidance and Counseling Branch. She is studying computer science at the University of D.C., hopes to work in computer management when she graduates in 2 years.



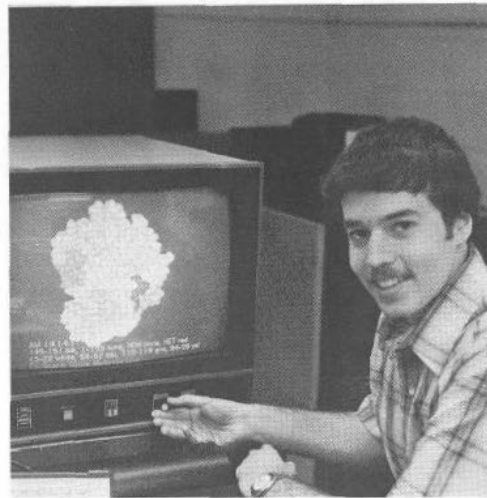
Frederic Hundley, who is working in DRS's Small Animal Section as a biological aide, checks on laboratory mice in a germ-free isolation unit. He is a junior at Tuskegee Institute, majoring in preveterinary medicine.

New Faces On Campus

If you've noticed a lot of new faces on campus lately, you may have run into some of NIH's summer employees.

This year, NIH hired 1,600 summer workers, including 700 Stay-in-School employees, according to summer employment coordinator Joyce Schools. Stay-in-School employees work full-time during the summer and part-time during the school year.

The summer employees, who work between May 13 and Sept. 30, hold a variety of positions, including chemist, animal caretaker, typist, biological aide, computer aide, mathematician, laundry worker, and microbiologist.



Howard Rosenshine, a senior biophysics major at Penn State, uses a computer to display a representation of a biological molecule. He is spending the summer working with molecular graphics in DCRT under the supervision of Richard Feldmann.



Summer employee Lorraine Walker cultures brain tumor cells taken from a Clinical Center patient. Ms. Walker, a third-year medical student at Howard University, works as a chemist in NINCDS's Surgical Neurology Branch.

Cadmium Effects Subject of Research Journal

Cadmium, a metallic trace element used in battery manufacture and produced as an industrial byproduct, may also have a significant impact on human health. Cadmium in the environment and its potential health effects are the subject of the February issue of *Environmental Health Perspectives*—Vol. 28, the journal of the National Institute of Environmental Health Sciences located at Research Triangle Park, N.C.

The journal is a compilation of papers presented at the International Conference on Environmental Cadmium held in 1978 at NIH. The conference, chaired by Dr. Bruce Fowler of the NIEHS Laboratory of Environmental Toxicology, summarized knowledge about cadmium as an environmental agent and identified areas where additional research was needed.

Cadmium is accumulated over a lifetime with little or no loss from body tissues. Also, there are no known effective drugs for its

removal from body tissues. When a critical concentration of cadmium is reached in the kidney, it may produce irreversible effects that lead to loss of renal function.

Among recommendations for future research are further chronic low-level cadmium exposure studies in animals and more studies dealing with cellular mechanisms of cadmium toxicity. Dietary factors that affect cadmium toxicity, and the development of chelating agents which bind cadmium and permit its more rapid elimination from the body are also areas of prime importance.

Environmental Health Perspectives is available on subscription or single copy basis from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Subscription rate in the U.S. is \$30.50 per year for six issues, or \$5.10 per single issue. Overseas, a subscription is \$38.15 per year, or \$6.38 per single issue.

Book Lists FY 1978 Grants For Training, Construction, Cancer Control, Med. Libraries

The publication entitled *National Institutes of Health Grants for Training, Construction, Cancer Control, Medical Libraries, Fiscal Year 1979 Funds* has recently been issued.

Presented in the volume are 3,547 training grants, fellowships, cancer control, cancer research facilities construction, and medical library grants awarded by NIH components from FY 1978 funds.

This volume also contains listings of grants by recipient area, program director, and the organization having professional responsibility for the work.

Listings of NIH grants, contracts, and awards are prepared annually by the Division of Research Grants, based on records contained in the NIH central record system (IMPAC).

Single copies of the DHEW Publication No. (NIH) 79-1043 volume are available free of charge from the Division of Research Grants.

Counselors Befriend NIH Summer Employees-- Offer Advice on School, Jobs, Finances

Summer employees at NIH have a friend—actually two—in the Guidance and Counseling Branch of DPM. Maxie Givner and Judy Marx are available to talk with summer workers about anything on their minds: school, current jobs, career plans, finances, or personal matters.

Mr. Givner and Ms. Marx, both graduate students and summer employees themselves, are not just sitting back waiting for summer NIH'ers to get in touch with them. In the short time they have been at NIH, they have developed several programs and activities for summer employees, signed up to teach two summer training courses, and counseled many employees.

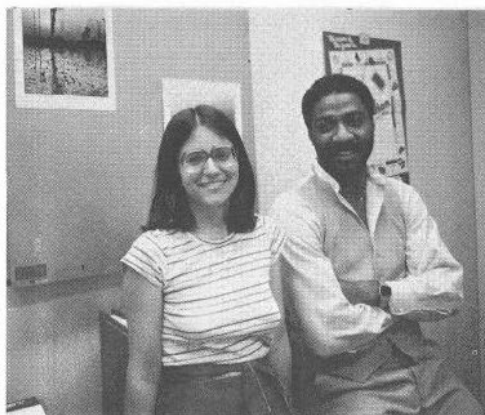
The programs developed by the psychologists for summer workers include a financial assistance seminar, a series of career workshops, and a seminar on drug use and abuse.

At the financial assistance seminar, held July 3, students learned about the different kinds of financial assistance available for funding college educations.

The career workshops—to be held Wednesdays, July 11 to Aug. 8, from noon to 1 p.m.—will highlight careers in various areas such as humanities, mathematics, and social sciences, and will teach job-seeking skills to summer employees.

Among the workshop guests will be the assistant director of public relations at Suburban Hospital, the head of the Alexandria alcohol abuse center, a representative from IBM, a person who owns his own business, and a labor relations specialist from NIH who will talk about careers in law. Joyce Schools, NIH's summer employment coordinator, will discuss how to get a job in government, and Ms. Marx and Mr. Givner will talk about Everything You've Always Wanted To Know About Job Hunting (But Were Afraid To Ask).

The drug abuse seminar arranged by the counselors will offer several different perspectives on drugs. Scheduled speakers include two ex-drug abusers, a Montgomery County policeman, a University of D.C.



Ms. Marx and Mr. Givner

professor of drug education, and a rehabilitation worker at a D.C. drug clinic. This seminar will be held Thursday, Aug. 16, from 9 a.m. to noon.

The summer counselors are also planning a new program: career counseling for women summer employees. "I'd like to hear from anyone who's interested as soon as possible," said Ms. Marx.

In conjunction with the Training Branch, the summer counselors are teaching two training courses this summer. They will coordinate Survey of NIH Health and Related Careers, and Ms. Marx will teach Getting It Together—Coping Skills for Everyday Life.

The Coping course, she said, will focus on listening skills, problem solving, goals and motivation, coping with stress, and transactional analysis, which she described as a method for understanding human interactions.

Not all activities organized by the summer counselors are educational; some are just for fun. Brown bag picnic lunches held June 26 and 27 gave approximately 80 summer employees a chance to socialize with each other and the counselors. "Nobody wanted to stop talking. They found the picnics an excellent way to meet each other," recalled Ms. Marx.

Summer Employees: Mark Your Calendar

Brown Bag Career Workshops for summer employees will be held from noon to 1 p.m. in Bldg. 31, Rm. B2-C07, on the following Wednesdays:

- July 11—Careers in Liberal Arts
- July 18—Careers in Computers
- July 25—Careers in Social Sciences
- Aug. 1—Everything You've Always Wanted To Know About Job Hunting (But Were Afraid To Ask)
- Aug. 8—How To Get a Permanent Job With the Government

For more information, call the Guidance and Counseling Branch, 496-2497.

"I was impressed with the summer employees," she added. "They're a neat group, with many interesting backgrounds and interests."

The psychologists also try to help summer employees who telephone or come by their offices with problems. One Stay-in-School employee who was going to quit school because of family problems went to Mr. Givner for help recently; as a result, he is staying in school. Mr. Givner explained that he emphasized to the student the importance of finishing school, and proposed alternatives to dropping out which the student hadn't considered.

Career Plans Noted

Mr. Givner, who plans to eventually open a private practice in social welfare counseling, is working toward his master's degree in social welfare at the New School of Social Research in New York City. Ms. Marx is in the psychology Ph.D. program at the University of Maryland; she hopes to work in a mental health clinic after receiving her doctorate.

Summer employees are encouraged to call Ms. Marx and Mr. Givner at 496-2496 or drop by their offices in Bldg. 31, Rm. B2-C32.



Summer NIH'ers get to know each other at a brown bag picnic lunch held outside the Bldg. 31 cafeteria June 26. Summer counselor Mr. Givner is standing behind the group.

CC 'Top-Out' Ceremony Will Mark Construction Milestone

A brief "Top-Out" ceremony for the Ambulatory Care Research Facility is scheduled for noon, Monday, July 16.

The event signals another milestone in the construction of the ACRF with the completion of the reinforced concrete work.

A symbolic bucket of concrete will be hoisted from the base of the ACRF tower to its top.

NIH Director Dr. Donald S. Fredrickson will participate in the ceremonies.

Center and West Drives will be closed to traffic and an area at the base of the tower will be cleared for a "safe on-the-ground" ceremony.

Any questions concerning this event should be directed to Huly Bray, 496-4713.

PEPTIDES

(Continued from Page 1)

peptides and their potential clinical applications. Among these:

Dr. M. I. Phillips, of the University of Iowa, outlined evidence for a system, intrinsic to the brain, by which the peptide angiotensin can produce striking behavioral and physiological effects. A renin-angiotensin system is known to function elsewhere in the body to maintain salt-and-water balance and adequate blood pressure. A number of scientists now theorize that a separate brain renin-angiotensin system serves as a backup, functioning in emergencies when the body is threatened with circulatory collapse.

Dr. J. W. Phillis, of the University of Saskatchewan, discussed findings which suggest that the peptide "Substance P" may mediate the brain's perception of pain. He reported that both opiate drugs and endorphin peptides ("the brain's own morphine") prevent release of Substance P from the sensory nerve fibers carrying impulses toward nerve centers—a fact that may partly account for the pain-relieving properties of those substances.

Dr. Paula L. Hoffman reported that scientists at the Universities of Illinois and Pittsburgh have found that peptide vasopressin is a factor in memory-related behavior and may play a role in development of drug and alcohol tolerance.

Dr. P. D. Edminson, of the Pediatric Research Institute, Rikshospitalet, Oslo, Norway, reported that peptide substances isolated from the urine of patients with certain psychiatric disorders had reproduced behavioral characteristics of those disorders when administered to laboratory animals. The disorders he cited were congenital generalized lipodystrophy, anorexia nervosa, and schizophrenia.

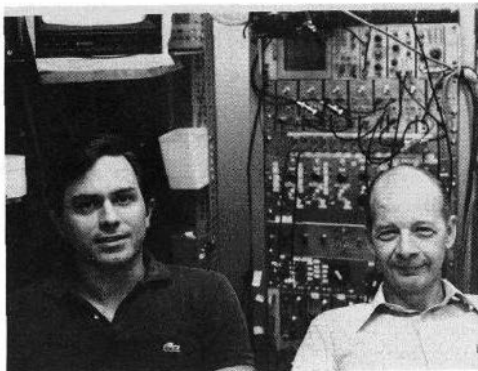
Dr. Edminson cautioned that he was not proposing that these peptides cause the disorders, but that they are factors in the disorders' manifestation.

Peptides Play Many Roles

Studies described by Dr. John C. Liebeskind, of the University of California at Los Angeles, suggest that endorphin peptides may play a number of roles in addition to their widely hypothesized function in pain modulation. The endorphins may play a part in regulating food and water intake, he said, and have shown "surprising powerful epileptic activity" when injected into the lateral ventricle or the forebrain of experimental animals. Endorphins may also be released during seizures, and may be responsible for post-seizure behavioral depression, he said.

Dr. Solomon Snyder, of Johns Hopkins University, presented an overview of current peptide research and where it may lead. A major thrust of current efforts, he said, is the "search for the magical nonaddictive opiate"—the peptide analogue that will be as effective as current pain relievers without their addictive effects.

Dr. Snyder noted that the endorphin peptides may play a role in mental illness, as suggested by at least one study in which administration of beta-endorphin alleviated symptoms in schizophrenics. But, he cau-



Drs. Barker (l) and Smith were co-organizers of the symposium on peptides.

tioned, these results have yet to be duplicated in double-blind controlled studies.

Near the close of the symposium, one participant observed that the meeting had presented an "explosion of information" about the variety of peptides active in the nervous system and the complexity and diversity of their biochemical functions. The scientific ferment over these substances is expected to continue during the next year, when nine additional symposia on the peptides will be held in this country and Europe.

In an introduction to the symposium's program, Drs. Barker and Smith summed up the tasks that lie ahead:

"That peptides play important roles in neuronal function is evident. Specifying precisely the physiological roles they play will require many years of research. The vertebrate

Dr. Vreim Named Chief Of NHLBI Branch

Dr. Carol Vreim has been named chief of the Interstitial Lung Diseases Branch, Division of Lung Diseases, NHLBI.

Her new responsibilities will involve directing the administrative activities and scientific objectives of the Interstitial Lung Diseases Branch.

Dr. Vreim joined the National Heart, Lung, and Blood Institute in 1976. Her duties included the administration, program development, and evaluation of the pulmonary vascular diseases program.



Dr. Vreim

Prior to that she spent 4 years at the University of California, San Francisco, where she served as a research physiologist designing and performing physiologic experiments of the pulmonary microvascular bed.

nervous system has evolved into a complex and intricate tissue with such diversity of function that unravelling the blueprint will not be easy."

In fact, says Dr. Barker, that unravelling may take the remainder of this century—and a good portion of the next.

Personnel Recordings Repeated Because of Employee Interest

This week's schedule of recorded personnel topics begins with a repeat of the series concerning the Civil Service Retirement system and that pertaining to applying for Federal employment, both of which received considerable employee interest.

Topic	Date
Civil Service Retirement Eligibility	July 9-13
Annuities and Survivor Benefits	July 16-20
Designation of Beneficiary	July 23-27

Employees can hear this 24-hour recorded information by dialing 496-4608.

Spencer C. Bowie Dies; Recently Retired From NCI

Spencer C. Bowie, 65, of 19 E. All Saints St., Frederick, Md., died Sunday, June 24, at Frederick Memorial Hospital.

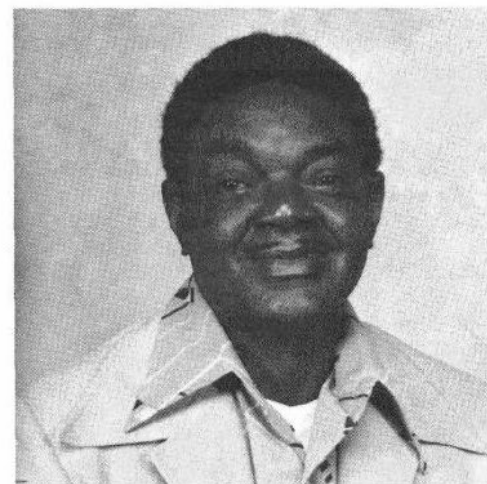
Mr. Bowie, who had been in the Division of Cancer Cause and Prevention Program, National Cancer Institute, since 1970, retired recently after 20 years in the Federal Government.

His Government career began in 1959 at NCI as an animal caretaker. Later he was promoted to the position of shipping clerk in the Division of Cancer Cause and Prevention Program's Support Unit.

In 1977, Mr. Bowie received a cash award for designing a dry ice shipping container for hazardous and biological materials.

Mr. Bowie served with the U.S. Navy during World War II.

He is survived by his wife, Marion, two sons, four daughters, his father, six brothers, and four sisters.



Spencer C. Bowie

Dr. Doszkocs Heads NLM Tech. Services

Dr. Tamas E. Doszkocs has been named head of the Technical Services Division—the component of NLM's Division of Library Operations which includes cataloging, selection/acquisitions, and serial records.

He replaces Dan Tonkery, who left NLM to become associate university librarian with UCLA's University Research Library.

Dr. Doszkocs earned an M.L.S. in 1968, an M.S. in computer science in 1972, and a Ph.D. in information science in 1979, all at the University of Maryland.

From 1974 until his present appointment, he worked in the Library's Toxicology Information Program, first under an Intergovernmental Personnel Agreement with the University of Maryland, and later as an expert consultant.

His varied assignments in TIP included participation in the development of the Laboratory Animal Data Bank, serving as technical director of TIP's Systems Design and Management Branch, and providing technical consulting services for the National Cancer Institute, the Smithsonian Science Information Exchange, and other agencies.



Dr. Doszkocs, a native of Hungary, has had extensive training and experience in library and information science.

Tilghman Is. Fishing Trip Planned

A charter fishing trip to Tilghman Island is being planned for Saturday, Aug. 11, by the R&W Association. The \$33-per-person trip ticket includes a fisherman's breakfast at 6 a.m., before departure from the dock at 7 a.m.

The R&W Association says that carpools will be planned for a limited number of employees, who can sign up for the trip at the R&W Desk, Bldg. 31, Rm. 1A-18.

Softball Game Next Sunday for PEF

The Fourth Annual Softball Game for the benefit of the Patient Emergency Fund will be played Sunday, July 15, at 1 p.m. at the Georgetown Prep School ballpark, 10900 Rockville Pike. Admission is free.

July 11, 1979

Estrogen Receptor Assays Aid Breast Cancer Therapy



Dr. Eugene R. De Sombre, of the Ben May Laboratories for Cancer Research at the University of Chicago, addresses conference participants during the 3-day meeting.

Participants at an NIH consensus development meeting on Steroid Receptors in Breast Cancer held June 27-29 agreed that the results of estrogen receptor assays provide valuable information for making clinical decisions on which therapy to use to treat breast cancer.

Estrogen receptors represent an interaction between the female hormone, estrogen, and the cytoplasmic receptor protein of cells.

Previous studies have shown clearly that few patients whose breast cancers lack cytosol estrogen receptor respond to endocrine therapies. On the other hand, more than half of the patients whose tumors contain these receptors experience objective remissions as a result of such treatments.

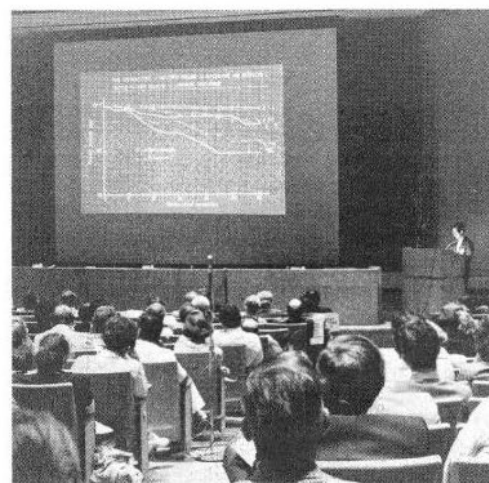
The consensus panel strongly recommended that, for patients with early breast cancer, each primary tumor should be assayed for estrogen receptor so that the assay information will be available when needed if the disease spreads.

Another observation made was that it is evident that while almost all breast cancers that respond to endocrine therapy contain estrogen receptor, not all estrogen receptor-containing breast cancers respond to endocrine therapy.

There is no clear evidence, the panel said, that responses to chemotherapy correlate to the presence or absence of estrogen receptor. More basic laboratory and/or clinical studies are needed to determine how cancer cells are being affected by cytotoxic agents used in chemotherapy.

The panel affirmed that the reliability of estrogen receptor assays is extremely important in the clinical management of breast cancer.

Their statement cautioned that obtaining the proper tissue sample is of paramount



A conference participant compares treatment protocols before an audience of over 300 scientists and clinicians from around the world who attended the receptor conference.

importance and requires the cooperation of the surgeon, pathologist, and the assay laboratory personnel.

A series of recommendations on how those persons performing estrogen receptor assays should handle the tissue samples to obtain best results was issued by the panel. For example, one recommendation was that the tissue sample be chilled to ice temperature immediately, kept at that temperature, and then transported to the assay laboratory.

The conference was sponsored by NCI's Division of Cancer Biology and Diagnosis. At NIH, consensus development meetings bring together biomedical research scientists, practicing physicians, consumers, and others in an effort to reach general agreement on the efficacy and safety of a medical technology.

The NIH Record

Page 9

NIH policemen and firemen were honored on June 22 for their part in the successful evacuation of Clinical Center patients when a fire broke out in its 9 West nursing unit on Saturday, Apr. 21.

Each officer received a certificate of merit from Otis D. Watts, assistant director for General Services Management. The fire, the cause of which is still under investigation, started at 3 p.m., and the NIH Special Police were immediately notified.

Mr. Watts said that "fortunately" the department's second shift had not been relieved by the third shift, which was just coming on duty.

"Courageously and effectively without thought for personnel safety," the officers went into the smoke filled nursing units and assisted in moving patients, said Mr. Watts.

Throughout the evacuation, he noted, radio communication was maintained and vital information was continuously transmitted between police headquarters and the fire scene so that wheel-chair and bedridden patients might be moved without injury or fatality. He cited the coordination between police and fire personnel as having been essential to the success of the operation.

He praised the work of desk officer, Council Nedd, and dispatcher, Ford Wilson, who answered innumerable telephone calls and transmitted and received messages.

Fire Platoon #2, under the command of Deputy Chief William F. Coleman, was commended by Mr. Watts for its "professionalism" in handling the fire. Mr. Watts said, prior to presenting the fire fighters their awards, that when Deputy Chief Coleman and his platoon arrived on the ninth floor they were met by heavy black smoke.

After assessing the magnitude of the fire, Deputy Chief Coleman called for aid from neighboring Montgomery County fire units. While assistance was on the way, two firemen conducted a search through the patient area, but were forced back by smoke and heat, Mr. Watts said.

The Clinical Center was ordered evacuated when heavy smoke was found to be infiltrating other patient areas through the ventilation system.

During the evacuation, Lt. Bursleson and Pvt. Hahn were overcome by smoke and were taken from the building. "After being subjected to intense heat and dense smoke, these fire fighters performed to the limits of their endurance to see that evacuation proceeded without injury or loss of life to those involved," Mr. Watts said.

He also cited the dedication of Capt. William T. Magers, Lt. Archie G. Tolvert, Jr., and Insp. Arthur W. Benson, Jr., who responded to the fire, even though they were off duty at the time.

Among the NIH Special Police who were honored were Lt. Morrison Thomas and Cpls. Cleveland Cox and Philip Muise. Also recognized were Pvs. Percy Baker, Fred Cephas, David Cross, Ronald Hutchinson, Daniel McCain, Charles Vinson, John E. West, Ford Wilson, and Harry Womack.

Other policemen honored were Lt. William S. Fields, Sgt. Andrew Fortune, and Cpl. Council Nedd. Also honored were Pvs. Daniel Colgan, Walter R. Davis, Thomas Dempsey, George R. Humphrey, Asa G.C. Langford,

NIH Police, Fire, and CC Personnel Honored for Their Performance During Fire



NIH Special Police were presented awards for their outstanding work during the Clinical Center fire.



NIH fire and rescue personnel were cited for "professionalism" in coordinating firefighting activities.

Tommie Musgrove, Gerald Oliver, Kenneth Thomas, George H. Webb, and Patrick Wilson.

The NIH Fire Department personnel who were given awards were Fire Prevention Inspectors Arthur W. Benson, Jr., Anthony R. Branzell, Jr., and Guy A. Bursleson. Others that were award recipients were Deputy Fire Chief William F. Coleman and Fire Fighters Russell E. Graham and Timothy F. Hahn.

Driver-Operator Charles E. Lindsay, Supervisory Fire Fighter William T. Magers, Jr., and Fire Protection Inspector Archie G. Tolbert, Jr., were also honored.



NIH Special Police Officer Ronald Hutchinson receives his award from Mr. Watts.

Summer Wolf Trap Tickets Available From R&W

The Recreation & Welfare Association has special discount tickets at Wolf Trap for this summer's performances:

- Wednesday, Aug. 1, 8:30 p.m., The Joffrey Ballet, front orchestra seats, priced at \$8.10.
- Sunday, Aug. 5, 2:30 p.m., Sesame Street/National Symphonic Orchestra, front orchestra

seats, \$5.40.

• Wednesday, Aug. 22, 8:30 p.m., Pearl Bailey/National Symphonic Orchestra, rear orchestra seats, \$8.10.

Interested employees can sign up now at the Activities Desk, Bldg. 31, Rm. 1A-18, telephone 496-4600.

CC Employees Save Patient's Life

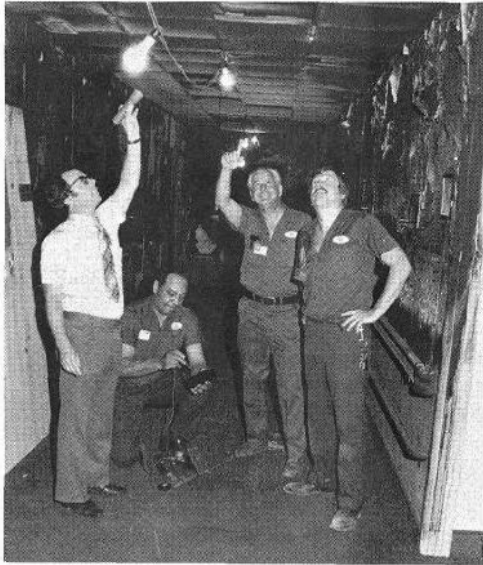
Saving the life of an 18-year-old Clinical Center patient and aiding in the successful evacuation during April's Clinical Center fire is credited to a section chief and three engineers.

Those who were honored are: Kenneth H. Waddell, chief, Clinical Center Section, MEB; Sylvester Jenkins, electrician; Donald Spence, electrician leader; and Andrew Anderson, maintenance engineer, shift head; according to Arthur E. Bonnett, chief, Maintenance Engineering Branch, DES.

After the fire broke out, these men arrived on the 9 West nursing unit, where they were met by dense smoke. They attempted to enter the unit from the west side, but the smoke forced them back.

As they were attempting to enter from the east side, Waddell, Spence, and Anderson heard a cry for help from a patient still inside. They crawled for a short distance through the heavy black smoke and pulled the young male patient to safety.

After the patient was safe, Mr. Jenkins manned a freight elevator to evacuate patients from the other nursing units.



Rescuers (l to r) Kenneth H. Waddell, Sylvester Jenkins, Donald Spence, and Andrew Anderson inspect 9 West hallway damage after the fire.

R&W Election Results Released

R&W has announced the winners of its annual Board of Directors election. The final results are: Jerry Stiller of DES, president; Agnes Richardson of NEI, second vice president; Steven Thornton of DCG, assistant treasurer; and Kathy Demestihis of NIAMDD, corresponding secretary.

Federal Reserve Board Advises Shopping Around for Credit

We're all familiar with shopping on credit, but shopping for credit may be a novel idea to some people.

By shopping around for credit, consumers can save money, advises the Federal Reserve Board in its new booklet, *Consumer Credit Handbook*, available free from the Consumer Information Center, Dept. 659G, Pueblo, Colo. 81009.

DR. JACOBS

(Continued from Page 1)

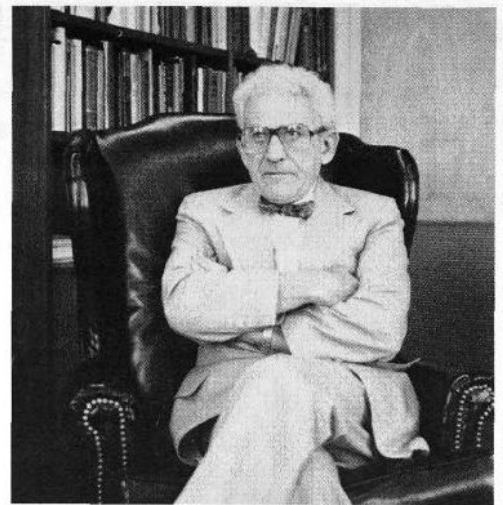
the recipient of the Brooklyn College Distinguished Alumnus Award, G.W.U. Alumni Achievement Award, and the PHS Distinguished Service Medal.

In 1959 the National Institute of Allergy and Infectious Diseases Laboratory of Parasitic Diseases was formed from components of the Laboratory of Tropical Diseases, and Dr. Jacobs became its chief, remaining in that capacity for 6 years, except for 1 year of research on toxoplasmosis in sheep in New Zealand.

From 1964 to 1965 he was acting scientific director of NIAID. In 1966 he became scientific director of the Division of Biologics Standards, NIH, where he remained for 18 months. He then left NIH for almost 2 years, to serve as HEW Deputy Assistant Secretary for Science. For his work in the Department, he received the Superior Service Award in 1968.

In 1969 Dr. Jacobs returned to NIH as Assistant Director for Collaborative Research, a post which was made Associate Director in 1972. He became FIC Director in July 1978.

During his years in administration, Dr. Jacobs continued various scientific activities in his own field. He served as chairman of the Panel on Parasitic Diseases, U.S.-Japan Cooperative Medical Science Program, 1965-70, and as chairman, Subcommittee on Biomedical Research, U.S.-Egypt Joint Health Working



Dr. Jacobs will devote his time to teaching and writing in the field of parasitology. He will also have more time to spend on his hobbies of woodworking and gardening.

Group, 1977-79.

His scientific activities have also included the preparation of various book chapters on toxoplasmosis, and on parasites in water, in the NAS publication *Drinking Water and Health*.

He has, in addition, reviewed papers for numerous journals, and served as editor of *Tropical Medicine and Hygiene News*, 1952-55, and of the *American Journal of Parasitology*, 1955-58.

Elmer High Retires; GRC Procurement Officer

Elmer W. High, procurement officer at the National Institute on Aging Gerontology Research Center, retired June 15 after 38½ years of Federal service.

For 25 years, Mr. High served researchers in aging in Baltimore, first as an administrative assistant, and then administrative officer when the unit was the National Heart Institute Gerontology Branch, and finally as procurement officer for the GRC under NICHD and NIA.

He played a significant role in keeping research programs going in the days when the center was crowded into borrowed space at Baltimore City Hospitals. With the opening of the center's building in 1968, he shared the growing pains as the program expanded and became the intramural facility of NIA.

Mr. High joined GRC in 1954 after serving as property and supply officer with the Baltimore PHS Hospital.

Now that he is retired, Mr. High, who is an active member of the Boumi Shrine Temple, and his wife, Eileen plan to divide time between their Baltimore and Ocean City homes.



Mr. High

VISITING SCIENTIST PROGRAM PARTICIPANTS

6/15—**Dr. Satyaprabha Dandekar**, India, Laboratory of Biochemical Genetics. Sponsor: Dr. Marshall Nirenberg, NHLBI, Bg. 36, Rm. 4C20.

6/15—**Dr. Abdel Ismail**, Egypt, Laboratory of Toxicology. Sponsor: Dr. Michael Lowe, NCI, Bg. 37, Rm. 5B22.

6/17—**Dr. Abraham Patchornik**, Israel, Laboratory of Chemistry. Sponsor: Dr. Louis Cohen, NIAMDD, Bg. 4, Rm. 330.

6/18—**Dr. Francesco Ambesi-Impimbato**, Italy, Laboratory of Biochemical Pharmacology. Sponsor: Dr. Leonard Kohn, NIAMDD, Bg. 4, Rm. B1-31.

6/18—**Dr. Yasuo Kuroda**, Japan, Laboratory of Central Nervous System Studies. Sponsor: Dr. Clarence Gibbs, NINCDS, Bg. 36, Rm. 4A17.

6/21—**Dr. Stephen Busby**, United Kingdom, Lab. of Molecular Biology. Sponsor: Dr. Benoit de Crombrughe, NCI, Bg. 37, Rm. 2E24.

6/25—**Dr. Seymour Glick**, U.S., Diabetes Branch. Sponsor: Dr. Jesse Roth, NIAMDD, Bg. 10, Rm. 8S243.

7/1—**Dr. Zvi Cabantchik**, Israel, Laboratory of Kidney and Electrolyte Metabolism. Sponsor: Dr. Maurice Burg, NHLBI, Bg. 10, Rm. 6N307.

7/1—**Dr. Jacqueline London**, France, Laboratory of Pathophysiology. Sponsor: Dr. Herbert Cooper, NCI, Bg. 10, Rm. 5B54.

NIH Scientists Honored for Achievements

Four NIH scientists have recently been honored by American universities. Three received honorary degrees, and one was inducted into his alma mater's Hall of Fame.

Dr. David B. Scott, Director of the National Institute of Dental Research, was awarded the honorary degree of Doctor of Science by the College of Medicine and Dentistry of New Jersey.

Dr. Scott was cited for his accomplishments in both research and academia.

Dr. James R. Gillette, chief of the Laboratory of Chemical Pharmacology, National Heart, Lung, and Blood Institute, received an honorary Doctor of Science degree from his alma mater, Cornell College, Mount Vernon, Iowa.

The citation recognized his research in drug metabolism and drug toxicity, as well as

having received the Brodie Award in drug metabolism and the Distinguished Alumni citation from the State University of Iowa.

Dr. Clarence J. Gibbs, Jr., deputy chief of the Laboratory of Central Nervous Systems Studies, National Institute of Neurological and Communicative Disorders and Stroke, has been awarded an honorary Doctor of Science degree from Catholic University.

Dr. Gibbs was honored for his contributions to the study of degenerative brain diseases and their infectious agents.

Dr. Griff T. Ross, deputy director of the Clinical Center, was inducted into the Stephen F. Austin State University Hall of Fame.

Members of this group are selected every 5 years. This honor is the highest that the Alumni Association board of directors can bestow on a former student.

Carter Named NIEHS Scientific Director

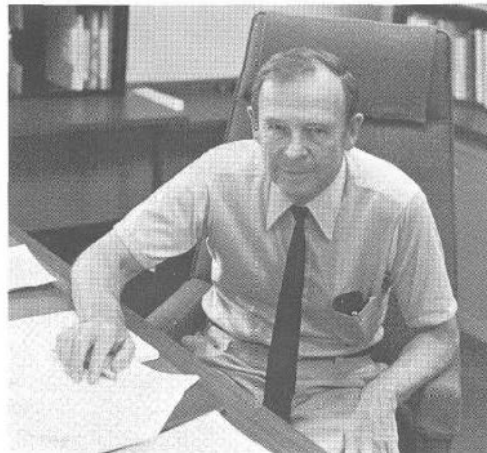
Dr. Charles E. (Nick) Carter has joined the National Institute of Environmental Health Sciences as scientific director. He comes to NIEHS from the Department of Energy, where he was acting director of the Division of Health and Environmental Effects Assessment.

As NIEHS scientific director, Dr. Carter will have overall coordinating responsibility for in-house research.

Dr. Carter has done extensive research in biochemistry, pharmacology, and in the areas of nucleic acids and chemotherapy.

Dr. Carter also had Government service with the National Cancer Institute, the Atomic Energy Commission, DOE, and the Oak Ridge National Laboratory.

His academic faculty appointments have been at Case Western Reserve University, Yale University School of Medicine, and at Case Western Reserve School of Medicine, where



Dr. Carter has published over 50 scientific papers.

he was director of the department of pharmacology.

A native of Boise, Idaho, Dr. Carter received his undergraduate degree from Reed College in Oregon and his M.D. degree from Cornell Medical School.

Chinese Mission Delegates, NIAID Scientists Discuss Disease Control, Vaccines

Seven delegates from the Chinese Mission on Quarantine and Surveillance of Communicable Diseases met on June 22 with members of the National Institute of Allergy and Infectious Diseases to discuss disease control and vaccine development.

Dr. John R. Seal, NIAID deputy director, outlined the mission of the Institute and its relationship to other Institutes and organizations.

Dr. He Guangting of the Chinese Academy of Medical Sciences, Peking, acted as an interpreter. He attended Johns Hopkins School of Public Health and Hygiene, 1947-48, and visited NIH at that time. Dr. Guangting commented on "the growth of the NIH in 30 years."

Other delegation members were: Dr. Lou Dongxiang, Ministry of Public Health, Peking, leader of the Mission; Dr. Dong Hanchen, deputy director, Institute of Epidemiology;

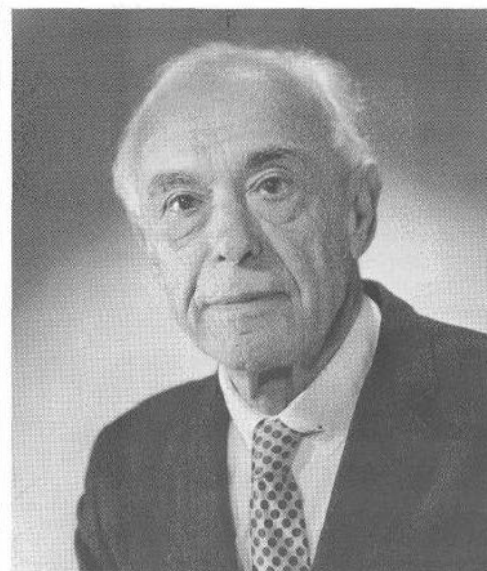
Dr. Z. Weilian, deputy director, Provincial Bureau of Public Health, Hebei Province; Dr. Wu Zishan, quarantine officer, Dailian; Dr. Chen Oijun, quarantine officer, Shanghai; and Dr. Xu Hua, quarantine officer, Peking.

Four NIAID scientists met with the delegation to briefly discuss current virus and vaccines. Dr. Robert Purcell covered viral hepatitis and vaccines, and Dr. George Curlin outlined the contract program on nonvirus and virus diarrheas.

After the discussion, the delegation visited the NIAID Laboratory of Infectious Diseases.

Nicholas Acting Administrative Director

Edward E. Nicholas, Jr., Director of the Division of Personnel Management, has been designated to serve as NIH Acting Associate Director for Administration until further notice.



Dr. Sanford M. Rosenthal, scientist emeritus in the National Institute of Arthritis, Metabolism, and Digestive Diseases, was recently elected to the American Academy of Arts and Sciences. This election was based on his work at NIH over a period of some 50 years, 1928 to the present. Dr. Rosenthal, who retired from NIAMDD in 1966, was chief of its Laboratory of Pharmacology and Toxicology. He is well known for studies on the treatment and cause of traumatic shock and burns.

FOI ACT

(Continued from Page 1)

lower-court decisions during the term starting next October.

The HEW Ethics Advisory Board includes representatives from various disciplines and the general public. James C. Gaither, a San Francisco attorney, is chairman.

The Atlanta meeting was held at the Center for Disease Control, and the CDC director, Dr. William H. Foege, spoke of the problem when names must be released of hospitals that have sought help in keeping the spread of infectious diseases under control. Submission of the data is voluntary on the part of hospitals, he said, but release of the hospital names may interfere with the cooperation needed to study and control such infection.

Other speakers included Dr. Richard E. Dixon, of CDC; John P. Fanning, legislative coordinator at the Office of the Assistant Secretary for Health, HEW; and Dr. Anthony Robbins, Director of the National Institute of Occupational Safety and Health.

Water System Analysis Report Now Available

The Environmental Safety Branch, DRS, provides consultations and monitoring services on distilled and deionizing water used by NIH scientists. The annual copper analysis report of distilled water from all NIH stills and distribution systems is available by calling the Environmental Safety Branch, Dr. Narbik A. Karamian or Elmer A. Dyson, 496-3261.