NIH Sets Sights On Record Goal As '68 CFC Opens

A record goal of $205,540 has been set for the National Institutes of Health in this year's Combined Federal Campaign, part of the United Givers Fund appeal.

The challenging figure is the result of the encouraging surge of giving at NIH last year and a need for more funds for member agencies of the UGF.

Last year the NIH return mounted to its highest point to date—$155,208.17, approximately a $12,200 increase over the 1965 figure and 89 percent of the desired quota. While the total did indeed go up, the percentage of employee participation last year dropped 5.6 percent to 86.4 percent.

Dr. Dorland J. Davis, Chairman of the CFC here, stressed the benefits each NIH dollar would bring to persons in need in the metropolitan area.

He pointed out the importance of the payroll deduction plan for

MARU Assists Ecuador During Polio Epidemic

For the second time this summer, the Middle America Research Unit at Balboa Heights, Canal Zone, has responded to a call from a Latin American government for assistance in coping with a polio epidemic.

MARU, a field station of the National Institute of Allergy and Infectious Diseases, early in August sent a doctor-nurse team to Guayaquil, Ecuador, where they gathered specimens from poliostricken Ecuadorians and identified the cause of the outbreak as poliovirus type I. Dr. Peter Franck and Mrs. Veronica de Rivera were sent after a request by the Ecuadorian government was relayed through the Pan American Health Organization.

Identification of the specific type of poliovirus enables public health officials to select the proper vaccine approach to control of the
NEWS from PERSONNEL

HEALTH BENEFITS PROGRAM

There will be no "Open Season" for the Federal Employees Health Benefits Program this year. According to the Civil Service Commission, however, the present benefits and subscription rates of the various health benefits plans are guaranteed through 1967.

SEMINAR FOR SUPERVISORS

Beginning September 20 a series of seven seminars on behavioral problems of employees is being offered to a group of 25 supervisors at NIH. The pilot program is sponsored jointly by the Personnel Management Branch and the Employee Health Service.

The need for such a program was evident after numerous discussions about the difficulties encountered by supervisors in understanding and helping employees to deal with such problems. Understanding Needed

As the individuals most directly in contact with, and responsible for the on-the-job behavior of employees, supervisors are frequently in the position of having to make decisions with no adequate understanding of the reasons for such behavior. They may also be unaware of possible alternative decisions open to them.

The purposes of this series are to:
(a) Increase the understanding of supervisors about underlying causes of common employee behavior problems.
(b) Broaden the range of possibilities open to supervisors in coping with such problems.
(c) Identify in-house and community resources available to employees with emotional or social problems.
(d) Ensure that the rights of employees are understood.

Problems to Be Pointed

The seminars will each be devoted to a specific problem area. Various aspects of the problem will be discussed, and approaches to solutions will be suggested.

Following the first seminar, its value and contribution will be thoroughly reviewed and a decision made as to its continuance.

Golf Association to End Season With Elections, Final Outing and Banquet

The NIH Golf Association, sponsored by the R&W, is winding up its activities for the current season.

The association will hold its general election of officers for the 1968 season on Tuesday, September 26, at 11:30 a.m. in Building 1, Wilson Hall. All members are urged to attend.

The final outing of the season is scheduled at the Pepco Golf Course, Route 2, Sterling, Va., October 2. Tee-off time is scheduled from 9 a.m. to 12 noon. A starting time may be obtained by calling Ted Otani, Ext. 6407, no later than September 27, 5 p.m.

At this final outing players will compete for the President's Cup trophy. Also, other prizes will be awarded for higher-handed players.

The association's annual banquet will be held at the Chief Petty Officers' Club, Bethesda Naval Hospital, October 2 at 7:30 p.m. The 1967 trophies will be presented at this time.

For further information members should contact their team captains.

'Jack' Jarrels Retires After 33 Years Government Service—All of It With NIH

George O. Jarrels, known as "Jack," veteran employee of NIH, has retired from the staff of the Property and Supply Section.

Mr. Jarrels started his career with the Federal Government on-

PAPER CLIPS

1. When the tape on a desk-type tape dispenser, Stock No. 5-1600 in the NIH Supply Catalog, is used up, be sure to keep the plastic core that holds the tape in the dispenser. It is part of the dispenser and a new one does not come with the dispenser.

2. If the plastic core is inadvertently discarded or broken, replacements may be obtained free of charge by calling the Central Storeroom, Ext. 65729.

To submit material for this column, call Steffie Sussman, Ext. 61665.
AALAS MEETING (Continued from Page 1)

General Medical Sciences, will be installed as the new AALAS president on October 5. In his position at NIGMS Dr. Gay is responsible for stimulating, guiding and developing research and training in schools of veterinary medicine and other centers of comparative medicine. He is a diplomate of the American College of Laboratory Animal Medicine.

Papers and abstracts to be presented during the scientific session will be two by NIH personnel. Thomas P. Cameron, D.V.M., and Samuel Poiley, both of National Cancer Institute, will deliver one on "Reproductive Performance of Colonies of Inbred and Hybrids of Inbred Mice Maintained in Various Facilities within the Framework of a Single Entity" on October 5.

Papers Described

Mr. Poiley, who is an at-large member of the AALAS Board of Directors, will also discuss mice, rats, and gerbil at the October 3 Basic Animal Care Training Session. Dr. Cameron, chairman of the morning Basic Animal Care Training Session, October 3, will discuss cats and dogs during the proceedings.

The other paper, "A Gangrenous Ear Syndrome in Swiss Mice," will be delivered by J. P. Bell, M.D., Ph.D., Rocky Mountain Laboratory, NIAID, Hamilton, Mont., October 5.

The Division of Research Facilities and Resources will be represented by David Tilson, Chief, Health Research Facilities Branch, and by Charles W. McPherson, D.V.M., of the Animal Resources Branch. The two will be panelists at the seminar on Federal Support for Health Related Animal Research Facilities and Programs on October 3. Dr. McPherson is a member of the AALAS Board of Directors.

A study of the application of engineering to problems of biology and medicine to be undertaken by the National Academy of Engineering for NIH was announced recently by Dr. James A. Shannon, Director of NIH.

The study is part of NIH's continuing effort to extend available resources in the application of new knowledge toward solution of health problems.

Under a $220,000 contract administered by the NIH Office of Program Planning, the Academy of Engineering is establishing a Committee on the Interplay of Engineering with Biology and Medicine.

Purpose Cited

The broad purpose of the Academy Committee will be to delineate the characteristics and limitations of modern engineering in order to determine the means by which the national engineering capability can be effectively directed toward the fundamental and applied problems of interest to NIH.

The Committee will include members from engineering, the physical sciences, the biological sciences, medicine and the social and behavioral sciences.

As the need arises, other members will be added, since significant portions of committee activity will be carried out through subcommittees specifically selected to involve outstanding individuals in particular problem areas.

Project Officer for the study is Harold K. Work, Secretary of the Academy.

Conquer Let to Study Interplay of Engineering With Biology, Medicine

assistent chief of the Animal Resources Branch, DRFR, will discuss the importance of public understanding of the relationship between laboratory animals and medical research at the October 3 seminar on Public Information Programs and Techniques.

The Animal Resources Branch of DRFR, NIGMS, and the Cancer Chemotherapy Program Associated Center of NCI will be among the same 100 exhibitors at the meeting.

Other Participants Listed

Other NIH participants include: Robert Holder He, Ph.D. (NIDCR), group leader of October 3 seminar; and Dr. Charles W. McPherson, D.V.M., of the Animal Resources Branch. The two will be panelists at the seminar on Federal Support for Health Related Animal Research Facilities and Programs on October 3. Dr. McPherson is a member of the AALAS Board of Directors.

Lloyd J. Neurauter, D.V.M., as-

Newcomer Joins the "Young at Heart"

Medical technician Frances Davis (left) discusses with Dr. Andrew G. Morrow, chief of surgery, National Heart Institute, the fortunate coincidence that brought her to NIH. While working as a technician at the University of Kentucky in Lexington, Miss Davis became acquainted with Dr. Morrow's brother, Professor Dean Morrow. Sympathetic to Miss Davis' interest in heart studies, Professor Morrow contacted his brother at NIH, who, in turn, arranged for her to get in touch with the NIH Personnel Management Branch. The happy ending to the story is the recent assignment of Miss Davis to NIH's Cardiology Branch.—Photo by Louis Cook.

CFC

(Continued from Page 1)

The 1968 CFC Quotas

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last year had a quota of nearly $30,000.

NIH Blood Donor Day

Set for October 20

Friday, October 20, has been set for the observance of NIH Blood Donor Day, according to Dr. Paul J. Schmidt, chief of the Clinical Center Blood Bank.

On that date, NIH employees and other interested persons will be invited to tour the Blood Bank and hear explanations of the techniques used in more than 21,000 transfusions a year. Donors who have given blood regularly for a year of 10 years or more will be honored at a ceremony. Dr. Schmidt said a complete schedule for the day will be published later.
One-year-old Bill, paralyzed from the waist down since birth, is charmed by the warm smile of Pat Sturgis, NICHD. The attendant applying an elastic support to the baby's leg says Bill is a "sweet, friendly child."

**LEFT—**
Wayne, an asthma patient at Children's Hospital, is undergoing a pulmonary function test administered by Johnetta Harris, research technician. An interested observer is Charles L. Criswell of NIAID.

**RIGHT—**
David L. Seifert of NHl is a sympathetic audience of one as Boyd Bloomer describes the workings of his new leg brace.

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**114 Agencies Stand to Benefit**

(Continued from Page 1)

L. Dorman, a property clerk in the National Institute of Neurological Diseases and Blindness; David L. Seifert, an administrative assistant in the National Heart Institute, and Charles L. Criswell, an administrative assistant in the National Institute of Allergy and Infectious Diseases.

The Children's Convalescent Hospital at 1731 Bunker Hill Road, N. E., was founded in 1885, and has been receiving UGF funds since the campaign's inception here in 1966.

The hospital is a pleasant complex of nurseries, dormitories, playrooms, and research laboratories. It maintains diagnostic, evaluation, and treatment services for preschool children.

**Expansion Planned**

Expansion plans next year call for facilities large enough to raise the current 50-bed capacity to 80 beds, and to increase the maximum age to at least 12 years, and eventually to 14 or 16 years.

The recent tour was not the first interest NIH personnel had expressed in the hospital.

Training is given to residents and fellows—from the National Institute of Mental Health and Walter Reed Army Hospital among others—in the fields of pediatrics, neurology, psychiatry, and medicine. Direct inpatient transfers from the Clinical Center here and from other area hospitals accounted for more than 80 percent of the admissions in 1966.

The NIH group was told that for the fiscal year that ended June 30, the UGF had allocated about $741,000 to the hospital, which had a total operating budget of $539,742.

**Administrator Kept Busy**

Warren R. Betts, hospital administrator, was kept busy answering the questions of the four who toured the hospital. He noted that 15,509 days of care for 132 children had been provided at a patient cost of about $26 a day.

The average stay of each child was 153.1 days.

Betts showed his NIH visitors construction now underway to provide new dormitories, play areas and an environmental control unit for evaluation and treatment of chronic respiratory diseases. The unit will be used to study the effects of air pollution on asthmatics through use of a controlled atmosphere. Based on a similar unit in Denver, the hospital here will be able to adjust a chamber for air pressure and content, simulating environments from smog to clear mountain air.

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**Visit Children**

Mr. Dorman and Mrs. Sturgis had spent part of the children's lunch time in one of the small dining areas. They had been introduced to a child stricken with cerebral palsy. The boy, named John, was fed in his wheel chair by an aide, as several of the others in the room.

One youngster, who appeared to be about 3 years old, was seated at a table, eating his lunch quietly. He seemed accustomed to the routine, and after a good bit of thought turned to the photographer. "You really get you when you've got some of your own about that age."

The children being visited were as interested as they were interesting. One young patient assessed the group quietly from her pillow and after a good bit of thought turned to the photographer. "You sure are pretty, mister," she said. "You're the prettiest one who came here today."

**All Eyes on Photographer**

The indomitable good-nature of the hospital had been translated into the rather plump, short form of a capricious child named Leroy, who lavished his attention on the man with the camera. Undaunted by illness, Leroy had secured access to a piece of chalk, a bunch of keys, and a swinging door, and one by one he applied these items to the photographer whenever his back was turned.

The 50 beds for chronic and convalescent pediatric patients must serve the 2,000,000 Metropolitan Area population of Maryland, District of Columbia, and Virginia.

Six of these beds are accounted
from NIH Contributions to CFC

for by the active asthmatic disease unit, designed for treatment of the chronically intractable asthmatic child. The equipment is centralized in one sunny room. Bright paper flowers add a friendly touch to covering from severe burns, and child. The equipment is centralized in one sunny room. Bright paper

Betts noted that new programs at the hospital will include efforts aimed at the neurosensory-involved child, orthopedically handicapped youngsters with reconstruction capacities, treatment for children recovering from severe burns, and an intensified program to help “the battered child.”

In another part of the Washington metropolitan area, the NIH tour stopped for peppermints and a pep talk from the redoubtable Dorothy Dimmitt, Director of the Montgomery County Health Fund. Miss Dimmitt is one of those persons, who although she is petite in stature, canloom taller than any problem that confronts her.

Health Fund Helps

Such a person as Miss Dimmitt of the Health Fund was exactly what 51-year-old Boyd Bloomer had hoped to find. Mr. Bloomer had been left with paralysis in his right leg after his first and two subsequent heart attacks in the last 9 years.

Exercises and therapy have helped, however, and the Montgomery County Health Fund recently had him fitted with a leg brace and special shoe. He had been using a cane, he explained, but the brace was so efficient that “he wears it every day,” according to his wife. Of the cane, Mr. Bloomer grinned and said, “I threw it away.” Eventually he will begin physical therapy treatment for his right hand.

There are many persons who tell Miss Dimmitt exactly what Mr. Bloomer did. “It’s fine. It’s a whole lot of help to me.”

The health fund received a calendar year 1967 allocation of $48,294 from the United Givers Fund. The mohoys are used to arrange for hospital care and to pay hospital bills for patients who are unable to pay, and are ineligible for public assistance.

Services Are Many

The Health Fund also pays for clinic care, appliances, medications, and other auxiliary services for medically indigent persons ineligible for help under any other programs.

“Sometimes we help people plan their budgets to allow better provisions for health care,” Miss Dimmitt added. The health fund also does all the screening for the New Eyes and the Needy program in the county.

These two organizations are but a part of the 114-agency whole that will be served by proceeds from this year’s Combined Federal Campaign at NIH and other government agencies.

In future issues of the NIH Record, other CFC keyworkers will be featured as they tour UGF agencies able to help people become of the generosity of NIH personnel.

Dr. Henry Bredeck joins DRFR as Administrator

Dr. Henry E. Bredeck has been named health science administrator in the General Research Support Branch of the Division of Research Facilities and Resources.

Dr. Bredeck comes to the Division from the National Aeronautics and Space Administration where for the past year he was research program manager in the Research Division of the Office of University Affairs.

In his position with the General Research Support Branch, Dr. Bredeck will assist in evaluating the scientific content of the research programs, provide scientific guidance, and assist in developing and executing Branch programs.

The programs administered by GRS provide flexible support to institutions for their biomedical research and research training activities. Permits permitting the institutions to exercise greater discretion and initiative in developing their biomedical research activities.

Dr. Bredeck was born in St. Louis, Mo. He received a bachelor of science degree from St. Louis University, and a master of science and doctor of philosophy degree from the University of Missouri in Columbia.

William Z. Penland, Jr.

is reassigned to NCI's Chemistry Program

William Z. Penland, Jr. has been named staff engineer in the clinical trials area of the Chemistry Program, National Cancer Institute. Prior to this appointment Mr. Penland served as staff engineer for the biohazards segment of the Special Virus-Leukemia Program of the Institute.

In his new position, Mr. Penland will direct the planning, development, and study of biomedical instruments and products needed in major clinical trials studies of drugs and radiation. In addition, he will be responsible for research and development contracts in support of biomedical engineering requirements.

Mr. Penland was born in Asheville, N.C. He received a bachelor of science degree at North Carolina State University and a master of science degree at Illinois Institute of Technology.

Drs. Christensen, Farber

named to DRFR Council

Dr. George C. Christensen and Dr. Saul J. Farber have been appointed to the National Advisory Research Resources Council of the Division of Research Facilities and Resources.

6 DRS Employees Win

Cash for Ideas Offered Under ESA Program

James William Wright, DRS Plant Engineering Branch, received $200 under the Employee Suggestion Award Program for his idea to consolidate the alarm systems in the NIH Power Plant on a central alarm panel, and $75 for a proposal to install a compressed air line to the Power Plant's oil burners.

A. A. Davis, Jr. and C. H. Dove, both of PEB, split an award of $75 for their suggestion to repair a return pipeline for condensed steam. Their method of repairing the pipe saved NIH $15,000 in labor and materials, and eliminated the need to tear up 80 feet of parking lot.

Other members of PEB to win awards were Robert R. A. W. who won $15 for a suggestion for a safer entry to Bldg. 22; Lloyd F. Thompson, awarded $15 for suggesting a more efficient way of inspecting wiring circuits in Bldg. 14; and Wilbert E. Drecktrah, awarded $15 for suggesting a special tool for bonding laminated plastic bench tops.

POLIO EPIDEMIC

(Continued from Page 1)

epidemic.

According to PAHO officials in Washington, the Government of Ecuador, by August 18, had reported 225 cases of paralytic polio and 10 deaths in the Guayas area—hardest hit by the epidemic. An earlier report, for both Guayas and Manabi provinces, put the total at 150 cases and 13 deaths.

PAHO also reported (August 31) that work is underway to fill a request from the Government of Ecuador for 800,000 doses of polio vaccine to give second immunization shots to the entire susceptible population.

Some 800,000 doses have already been provided, 600,000 through a special PAHO revolving fund, which will be repaid by Ecuador. PAHO is also planning to send nurses and doctors into the area to assist local officials, again at the Government's request.

On June 27 the same team from MAIRU responded to a similar call for help from the Nicaraguan Government. By July 1 they had identified the culprit in that outbreak as poliovirus type 1. Nicaragua apparently is bringing its epidemic under control. By July 29 the government had reported to PAHO a total of 429 cases and 42 deaths. Three weeks later—August 18—there had been 22 new cases and two additional deaths in Nicaragua.
Mary Meyer, Conference Services Unit, Is 'Hostess With the Mostest' at NIH

Mary Meyer likes people—her job requires it. She may work with as many as 15,000 people during one 3-month period, and every day is in contact with eminent scientists, medical doctors, and outstanding lay citizens. Yet, to a degree, she remains behind the scenes.

As head of the Conference Services Unit, Mrs. Meyer is in charge of the management and supportive services of the many meetings held every day at NIH. These include National Advisory Councils, Study Sections, Fellowship Review Panels, Training Committees, and numerous ad hoc committees.

Timing Important

Because some of these groups meet infrequently, and because their members come from every part of the country, timing and coordination are all-important. From the setting up of tables and chairs to arranging a consultant's trip home, everything must run like clockwork. Mrs. Meyer and her staff see that it does.

The Unit and Mrs. Meyer's position were created in 1962. Formerly, management of the conferences was up to the grants assistants of the group that was meeting. Since there was no central management unit, grants assistants needed five hands to answer telephones, set up coffee tables, and take notes on the proceedings.

Now Mrs. Meyer and her staff are those five hands, and very efficient hands they are, indeed.

Mrs. Meyer's former job—administrative assistant to Dr. James A. Shannon, Director of NIH—was a real proving ground for her organizational abilities.

In that position she acquired experience that was to be invaluable in choosing and training staff for the Conference Services Unit, thus enabling her to operate with efficiency and imagination from the start.

After 20 years at NIH, Mrs. Meyer knows many of the consultants, and when they come to a conference she greets each by name. She also knows government procedure well enough to get things done coolly and efficiently, and to cut through the red tape when necessary.

Coordination Necessary

Mrs. Meyer's real work begins after the meetings have been scheduled. She consults with persons in charge of the group to decide upon which conference room to use and how to set it up. She considers the number of members expected to attend, and whether the meeting is to be formal or informal. Then she chooses the conference room (there are five in Building 31, three in the Westwood Building, and three in Stone House), and plans the furniture arrangement with an eye to both protocol and convenience.

Coffee and cookies are provided on a pay-the-kitty basis for guests. On weekends, or when the meeting is in Stone House where there are no cafeteria facilities, lunches are catered.

Many 'Extras' Provided

Writing pads, pencils, and name plate holders are distributed by Mrs. Meyer and her staff. A limited secretarial service is provided for visiting conference members. For instance, Mrs. Meyer will often make or confirm appointments for consultants with White House or Department officials.

These routine services are only a part of the more-than-full-time job of the Conference Services Unit. If an emergency arises, Mrs. Meyer and her staff can be counted on. If a female consultant snaps a stocking, one of the staff is sure to have an extra pair in her desk drawer. If a consultant is missing a button, Mrs. Meyer or one of her staff pulls out a needle and thread. Should a visitor become ill at a meeting, Mrs. Meyer sees that he gets medical assistance.

In every conference room, important little "extras" testify to work done with joy and pride. Current magazines and newspapers are always available. Vases of flowers brighten every conference room. Graciousness and hospitality are impartially dispensed to all.

It seems that the work of the Conference Services Unit never ends, for meetings are frequently held on Saturdays, and even on Sundays. Yet Mrs. Meyer says that neither she nor her staff—who have been with her since 1962—ever feel overburdened or inconvenienced.

Though their work is low key and, for the most part, behind the scenes, it does not go unnoticed. Just a few weeks ago (See page 6 NIH Record, September 6) Mrs. Meyer and her staff received a Commendation Award for "performance par excellence" that was initiated by hundreds of "satisfied customers."
Two NIH Library Interns Begin Training Program

The 1967-68 Medical Library Internship Program sponsored by the NIH Library got underway August 28 with two new interns participating.

The program, which is now in its fourth year, affords special opportunities both to the library and to the interns. It enables the library to recruit superior library school graduates from all parts of the country, and gives the interns an opportunity to learn the workings of a medical library inside and out, through practical experience. This year's interns are Judith L. Markus, of Cleveland, Ohio, and Linda Anne Watson of Sparta, Tenn.

Backgrounds Given

Miss Markus, who has been working in libraries since the age of 15, received a bachelor of arts degree in political science from Miami University, Oxford, Ohio, and a master of library science degree from Western Reserve University, Cleveland, Ohio, in June 1967. Miss Watson was graduated from Tennessee Technological University in Cookeville, Tenn., with a bachelor of science degree in business education, and received a master of library science degree from the George Peabody College Library School, Nashville, Tenn., in the summer of 1966. She said that she became interested in library work as a career in high school, while working as a Senior Scout library aide.

Training Program Varied

During their 1-year tour as library interns, Miss Markus and Miss Watson will work in rotation with other library interns, Miss Markus and Miss Watson will work in rotation with other library interns, and may also take additional graduate courses in the NIH Graduate Training Program or at Washington area universities.

3 NIH Delegates Touring Soviet Virology Institutes

Three NIH scientists are members of a six-man delegation to the Soviet Union this month, participating in a joint scientific session on virology in the U.S.S.R.

Part of the U.S.-Soviet Health Exchange, the 3-week tour of virology institutes in Moscow and other cities is sponsored by the NIH Office of International Health.

Dr. Wallace P. Rowe, NIADD Laboratory of Viral Diseases, is chairman of the delegation, which left for the Soviet Union September 2. Timothy F. O'Connor, NCI, is rapporteur for the delegation, and Dr. Carl F. T. Mattern, NIADD Laboratory of Virology, is the third delegate from NIH.

Other scientists selected for the tour are: Dr. Vittorio Defendi, The Wistar Institute, Philadelphia, Pa.; Dr. Saul Kit, Baylor University College of Medicine, Houston, Tex.; and Dr. Herbert R. Morgan, University of Rochester School of Medicine, Rochester, N.Y.

Emphasis of the tour, during which members are presenting and participating in seminars at the Russian institutes, will be on oncogenic (tumor-causing) viruses.

SYMPOSIUM

(Continued from Page 1)

ology, ultra-micro analytical techniques, new FRONTIES in spectroscopy, chromosomal analysis, low temperature luminescence of biological macromolecules, and molecular separation by size will be discussed in subsequent sessions.

Other session chairmen include E. B. Wadsworth, University of California at Los Angeles; John L. Peterson, NIH; Jonas Carol, FDA; Hermann Matthenheimer, University of Illinois; A. Dale Berneking, FDA; John C. Houck, Children's Hospital; K. C. Heerman, Naval Medical Research Institute; and Joseph Edward Rall, NIH.

The Annual Symposium and Exhibition are cosponsored by NIH and the local chapters of six national scientific societies. Symposium sessions will be held at 2 p.m. and 8 p.m. October 2, 3, 4, and 5 and at 2 p.m. on October 6.

The research equipment exhibit will again be located in Building 22 at NIH and will be open daily from 10 a.m. to 5:30 p.m., October 2-5.

Paralleling the exhibit, a scientific session, conducted by manufacturers' representatives, will be held in Conference Room C of Building 16 at NIH. They are scheduled at 10 a.m., 1 p.m., and 3 p.m. on October 2, 3, and 4 and at 10 a.m. and 1 p.m. on October 5.

The scientific public is invited to attend.

NIH Explorer Footslogs Through Africa: Visits Wildlife Preserves With Safari

By Jim Rice

While most of us were splashing in domestic puddles or braving the crowds at Expo-67, Colin Jesensky was listening to the thunder of mighty Victoria Falls and brushing the herds of Africa.

An African safari isn't every girl's idea of a vacation, but perhaps the same kind of individual spirit that led Celia into a career in biochemistry with NIH in 1960 prompted her this year to take leave of her work with the National Institute of Dental Research and join a 3-week safari through such countries as Uganda and Tanzania.

"The animal life was fantastic," she says. "The safari took us to several wildlife preserves, including the famous tree-top hotels. We were right in among the animals—elephants, hippos, rhinos—almost everything except giraffes. There are no tigers in Africa."

Second Big Trip

This was the second major trip for Celia, who has a B.S. from Ohio State and an M.S. in chemistry from Georgetown University. In 1961, she visited Russia, home-land of her parents, seeing such cities as Moscow, Kiev, and Sochi. Now she would like to explore the mysteries of mainland China, if peace and national harmony return to that land.

Her field of science, too, is involved in mystery—that of the genetic code. Recently she moved from NIDR's Laboratory of Biochemistry to join a group in the National Institutes' Laboratory of Biochemical Genetics investigating transfer RNA.

In speaking of her hobbies, she reveals herself again as a curious, inquiring individual. "I like to cook ... but I don't like to cook the same thing twice." Of the outdoor life, however, this inquisitive and pretty explorer confesses: "I went camping ... once ... but it rained."

Hardships Noted

What was the greatest hardship on the African trip? Lack of plumbing facilities on safari. Get any tropical diseases such as dysentery? No. No disease at all.

Through Diane Robertson, a friend in the National Cancer Institute, Celia was introduced to a Dutch couple in Ghana and stayed for several pleasant days in their home. And in Ghana she met a small world that is—it a scientist of Ghana who had visited at NIH, Oka Amfo, M.D. He had spent some time with Dr. John H. Edgcomb of NCI's Pathologic Anatomy Branch. She describes Dr. Amfo as one of the most vital, interesting, highly-trained scientists the African nations now are developing. He is, incidentally, regarded as one of Ghana's leading sculptors.

The status of African women? They are busy with domestic tasks but give the impression that they could easily get interested in careers if given money, education, and opportunity. Their menfolk in general would, Celia thinks, not stand in their way any more than do American husbands.

"Africa is a beautiful continent. And there is great variety in the land and its people. I particularly found the Masai an interesting group. They seemed independent and proud of their traditions," said Celia.

Celia brought back carvings and colorful dress materials as gifts. A gay dress for herself at work? That would be "a little-too-much-for-work kind of thing."

"You know," she laughs, "I saw a Tarzan movie since the trip. Some of that dialogue really does sound like genuine Swahili."

History of Medicine Soc. To Meet September 28

The Washington Society for the History of Medicine will hold its first meeting of the current program year on Thursday, September 28, at 8 p.m. in the Billings auditorium, National Library of Medicine.

All interested persons are invited to attend. Anyone who wishes to join the Society or present a paper to the group, should contact Dr. Peter D. Oech, Ext. 69861.
School Bells End Summer Work at CC For Red Cross Teens, Normal Volunteers

Conference Proceedings On Housing Older People Released by NICHD

Living arrangements, including the design and construction of housing, can affect older people's ability to lead full, meaningful lives.

This was the theme of a 1965 conference, proceedings of which were recently released by the National Institute of Child Health and Human Development. Entitled "Patterns of Living and Housing of Middle-Aged and Older People," the 181-page book includes the discussion of 56 sociologists, psychologists, physicians, and architects on the social, behavioral, and physical effects of housing on the lives of older people.

Objectives Defined

"The real objectives of specially designed housing for the elderly go far beyond the provision of suitable independent living arrangements," said an official of the Housing and Home Finance Agency (now part of the Department of Housing and Urban Development), where the conference originated. It was co-sponsored by the DHEW's Administration on Aging.

Dr. Frances Carpenter, Adult Development and Aging Branch, NICHD, edited the proceedings.

The conference planners noted the trend toward incorporating leisure time, health maintenance, counseling, meal services, housekeeping assistance, and similar facilities and services within housing complexes.

In the midst of this evolving concept of housing as a center for retirement, they wished to promote a better understanding of the patterns of living among older people so that housing might be designed to meet their special needs.

One conference participant stressed the importance of rent supplements as a means of promoting independent living and of distributing low-income aged among the older population instead of having their economic dependence determine the pattern of their lives. Evidence was presented that, even late in life, challenge or opportunity may lead to ego growth and development, provided the challenge—both to the ego and of the milieu—does not exceed the person's capacity to cope with it.


As summer waned and school beckoned, some of the youngest workers at the Clinical Center departed. Seventy-five Red Cross Teens—girls from 15 to 19 who had done volunteer work at the CC during the summer—went back to high schools or colleges. Also, 57 normal volunteers—healthy patients who helped NIH investigators determine normal responses of the body—returned to 13 colleges.

Louise Anderson, CC Nursing Department chief, told Teens at a farewell party that this first summer of their work on nursing units had been highly successful. Forty-three Teens worked 1881 hours assisting nurses and unit clerks. Others helped in Patient Activities, Occupational Therapy, and the Blood Bank.

Reduced Program Continues

The Teen program will continue through the fall and winter on a reduced scale, primarily on weekends.

Normal volunteers again displayed a keen interest in career assignments, according to Delbert L. Nye, chief of the program. In these assignments the volunteers, during their free time, work alongside scientific investigators, gaining practical insight into what might be the work of their lives.

One of these, Alice Helfenbein, of Lansdale, Pa., decided she would wait no longer. A recent graduate of Bluffton College, Ohio, she captured a position as a laboratory assistant in the National Institute of Arthritis and Metabolic Diseases' Pediatric Metabolism Branch, headed by Dr. Paul A. di Sant'Agnese.

The normal volunteer program continues throughout the year at the CC. Many of those returning to school are now being replaced by others who volunteer for off-campus programs, as well as by non-college volunteers sponsored by other groups.

A normal volunteer patient, Glen Hoover, of Plattsburg, Mo., took part in study sponsored by NIAID. Here she is shown with Dr. Sheldon M. Wolff shortly before she returned as a senior to McPherson College, Kan.

—Photo by Tom Joy.

James W. Carter, Jr., CC, Dead

James W. Carter, Jr., a nursing assistant in the Clinical Center Nursing Department's Cancer Nursing Service, died on August 20. He was 35.

Mr. Carter had worked at the Clinical Center for 4 years. He is survived by his wife, Wilma, and a son, James W. Carter 3d, 11, both of the home address, 846 45th Street, N.E., Washington, D.C.