

The NIH Record

Fifth Year of Fun

Camp Fantastic Lives Up to Its Name—Again

By Anne Barber and Blair Gately

The sounds of camp—laughter, radios playing, swimming, boating, horseback riding, campfires, singing, and lots of camaraderie—filtered through the Blue Ridge mountains during the last week in August.

"You get this and lots more from Camp Fantastic," says Attilio Framarini, counselor.

"The amount of love here is just tremendous," says Framarini. "You have to be here to experience it. It's something you don't get in other camps."

Camp Fantastic is a week-long camp for kids with cancer and was started 5 years ago by Special Love, Inc. It is held at the Northern Virginia 4-H Educational Center in Front Royal, Va. This year, 82 kids attended. They come from different hospitals around the area and from as far away as Portsmouth, Va.

There are doctors and nurses on duty to handle the normal camp mishaps as well as administer special medications required by the campers.

Amy Nicole Harris, a leukemia patient from the Medical College of Virginia, was enjoying the classes at Camp Fantastic, particularly those on computers and swimming.

"We have a computer at home," the Hopewell, Va., resident said, as she typed her name and address over and over on an IBM personal computer.

Amy told camp visitors all about her boyfriend, who is also entering the third grade this fall.

Danielle Sackes, of Baltimore, was spending her fourth summer at Camp Fantastic. "I was kind of grouchy the first year I came," she said. "I'm making more friends now."

Counselor Framarini, 22, from Havre de Grace, Md., came to Camp Fantastic the first year it started in 1983 as a camper. He came back again in 1984, 1986 and again this year as a counselor.

His cancer now in remission, Framarini had an Askin's tumor removed when he was 18 and fresh out of high school. He was a Clinical Center patient for 1 year during which he came to the hospital every 3 weeks for 3 days of chemotherapy. Now, he is in remission and visits NIH every 6 months for a checkup.

"When I was first placed on chemotherapy, I got as bald as a freshly plucked chicken," he said. "They offered me a wig and I thought it might be a real neat idea. So, I got me one but couldn't get it to work right. I only wore it once for 2 hours to a church service."

(See CAMP, Page 6)



Tom Baker (center, with glasses), founder of Special Love Inc., gets into the spirit of the fifth annual Camp Fantastic. Eighty-two children from the mid-Atlantic area attended the week-long camp.

Celebrate a Century of Caring

Employee Day Offers Something for Everyone

Of the thousands of people who have worked at the National Institutes of Health in the past 100 years, it has fallen to the present generation to celebrate properly the NIH Centennial.

True to the spirit of invention that characterizes it, NIH has created *Employee Recognition Day*—Friday, Sept. 11 from 11 a.m. to 2:30 p.m.—to honor employees who have contributed to a century of caring.

The most fitting way to observe the occasion is, simply, to come. If weather permits, all activities will be held on the south lawn of the campus, near Lister Hill Center. Should it rain, events will move to the Clinical Center.

NIH Director Dr. James Wyngaarden and Deputy Director Dr. William Raub will begin the celebration with opening remarks, speaking from a stage located on the lawn near the tennis courts (just to the Old Georgetown Rd. side of parking lot 41B). The U.S. Navy ceremonial band will play a musical prelude.

As the *Record* goes to press, Rep. Connie Morella (R-Md.) is set to deliver the keynote address, and may be joined by another guest speaker. Then Raub will kick off the festivities.

Because some people's idea of fun is to be ag-

gressively inactive, the celebration includes leisurely spectating as well as activity. Regardless of your energy level that day, you should first drop by one of three information booths on the site to turn in filled-in invitation stubs. These stubs, mailed desk-to-desk recently, get you three things: a chance to win a door prize, free ice cream, and five carnival game tickets. After that, you can browse freely.

For those who just want to relax and wander around, there will be two music groups: "Up-rising," a popular reggae band, and "Street Life," the group that livens up each summer's Camp Fantastic Barbecue held behind the Clinical Center. Carrie Creed, a singer, will also perform, as will the Feet First dancers.

For the more active contingent, a host of events are planned, including a tennis tournament pitting eight BIDs against one another, and informal games of frisbee, volleyball and horseshoes, the equipment for which will be provided. A three-legged race is also planned, with winners receiving prizes.

Prizes will also go to winners of a variety of games. And everyone gets a chance at winning

(See EMPLOYEE DAY, Page 2)

EMPLOYEE DAY

(Continued from Page 1)

door prizes to be picked at random from a drum at 2:15 p.m. These include two free Eastern Airline tickets, free tickets to professional sports events and a video cassette recorder.

Perhaps the most popular attraction of the day will be food prepared by 15 area restaurants. Prices will be modest for these items, but ice cream, birthday cake and popcorn will be free.

Whether you intend to work up a good sweat at the event or to relax under a tree, plan on spending a few pleasant hours in the company of your coworkers. It's the first time in a century that all of us get a pat on the back at once. □

Expanded Shuttle Bus Service For Employee Recognition Day

Shuttle bus service will be expanded for NIH Employee Recognition Day between 10:30 a.m. and 2:30 p.m. to accommodate employees wishing to attend the festivities. The three existing shuttle routes, the on-campus, Westwood, Landow, Federal, Bloch and Blair building services will run at regularly scheduled times.

In addition buses will run from the designated starting points to the 41B parking lot at 15 minute intervals on the quarter hour. Refer to pages YP-56 and 57 in the NIH Telephone Directory for information about regularly scheduled shuttle bus service.

It is recommended that employees attending the festivities on Sept. 11 use the on-campus shuttle bus or walk to the 41B parking lot. Parking will be very limited at the site.



You Are Cordially Invited to
celebrate a century of caring by dedicated
NIH employees at
NIH Employee Recognition Day
September 11, 1987
11:00 a.m. - 2:30 p.m.
South Campus, behind Lister Hill (Building 38A)

Endorsed by the NIH Centennial Committee,
the Division of Equal Opportunity,
and NIH Cultural Groups.

Please complete and bring this
ticket for raffles and free dessert:
NIH Employee Recognition Day

Name:

BID:

Building:

Telephone:

Fill this in for free ice
cream, carnival tickets
and door prizes.

In case of rain, all events will be held
in the Clinical Center, Building 10

FERS Briefings Scheduled

The "Open Season" for Civil Service Retirement System (CSRS) employees to make their decision on whether to transfer to the Federal Employees Retirement System (FERS) or stay with CSRS will end on Dec. 31. CSRS employees who have not yet attended one of the FERS briefings, will want to arrange to attend one of the briefings listed below.

The June 8, 1987, FERS Newsletter, gave a schedule of FERS briefings through September 1987. To complete the briefing program, three additional briefings for Masur Auditorium in November have been scheduled. The calendar below repeats the September schedule, and also includes the additional November briefings. (There will be no briefings in October because of the centennial celebration schedule of events.)

Sept. 17	8:30 a.m.—Noon	Baltimore, GRC
Sept. 23	8:30 a.m.—Noon	Wilson Hall
	1 p.m.—4:30 p.m.*	Wilson Hall
Sept. 28	8:30 a.m.—Noon	Masur Auditorium
Nov. 9	8:30 a.m.—Noon	Masur Auditorium
Nov. 17	8:30 a.m.—Noon	Masur Auditorium
Nov. 23	8:30 a.m.—Noon	Masur Auditorium

*This session is for Off-set CSRS employees only. It will be very beneficial for these employees to attend this briefing because aspects peculiar to Off-set CSRS employees will be covered in detail. □

The NIH Record

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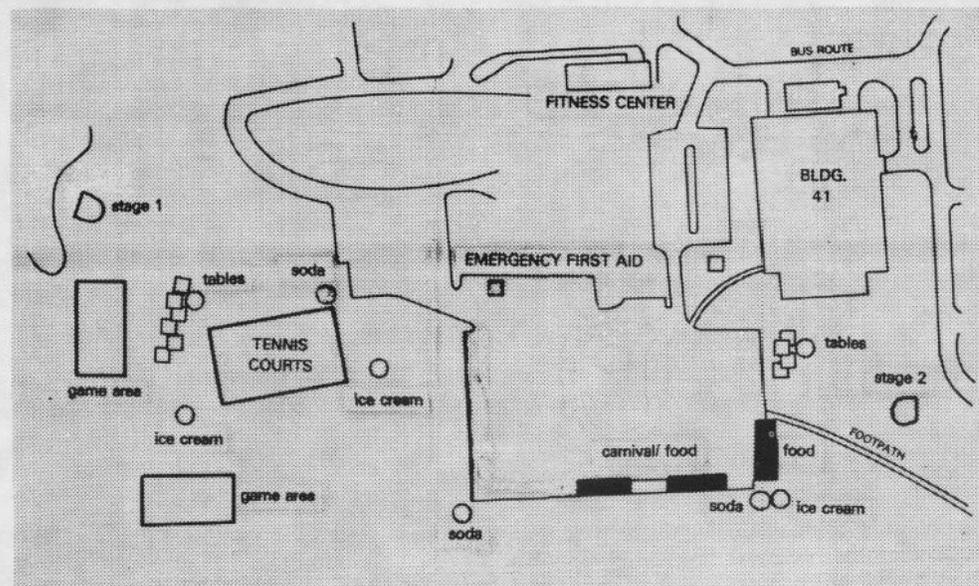
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New Product, SleepTight, Eases Colic Symptoms in Infants

By James Hadley

For years doctors and scientists have not known what causes colic or how to treat it effectively. While the cause or cure has not yet been found, a new product called SleepTight, which simulates the motion of a car ride, has been shown to lessen colic symptoms in 58 of the 60 infants tested during the 3-year Infant Colic Research Project, supported by the National Institute of Child Health and Human Development. The study also found that 85 percent of the babies stopped crying within 4 minutes of using SleepTight.

This is welcome news to parents who cope with colicky babies. Although there are no firm statistics on the number of infants affected by colic, physicians estimate that 9 to 23 percent of infants up to 3 months of age experience colic.

Babies with colic are irritable and fussy and tend to cry or scream intensely. This is accompanied by body spasms or tension. The symptoms usually start after a baby's meal in the late afternoon or evening, disrupting the child's normal eating and sleeping habits. Typically, colic persists for 10 to 12 weeks. It starts as early as 2 to 3 weeks of age and ends—sometimes as abruptly as it started—around 12 weeks.

SleepTight, a patented medical device, consists of a vibration unit and a sound unit that simulate a car ride at 55 miles per hour. Mounted underneath the crib, the 3.5-lb. vibration unit gently rocks the crib while the other unit, attached to the side of the bed,



Armando Cuervo with son Andrew, who as an infant suffered from colic and spurred his father to invent SleepTight. The patented medical device simulates the motion of a car ride, lessening colic symptoms. Cuervo is holding the SleepTight vibration unit, which gently rocks the crib, while the unit Andrew is holding provides the sound of wind.

provides the rushing sound of wind passing a closed car window.

The idea for the device came from a desperate parent. Armando Cuervo began working on this project 5 years ago after his own son, An-

drew, had colic and kept Cuervo and his family awake for hours on end.

"This was the worst experience I have ever had in my life," says Cuervo. "One night at 2:30 in the morning I decided I couldn't take it anymore. I called the doctor and told him what was happening. I was ready to commit child abuse. I needed help! I told him to do something about this child. He agreed to meet me and the baby at his office."

A strange thing happened on the way to the doctor. Cuervo noticed his son's crying began to decrease. By the time they arrived at the doctor's office the baby was sound asleep.

Thus, the idea was born to make a device that would recreate that car ride. After consulting with several experts, Cuervo designed SleepTight. Cuervo, who has a bachelor's degree in chemistry and a master's in business administration from Washington University in St. Louis, sought funds from NICHD to test scientifically the effectiveness of the product and, if possible, improve its design and performance.

"NICHD is particularly proud of this accomplishment because it is the first product under its Small Business Innovation Research Grants program to be marketed directly to the public for use. Other devices or services invented or funded under the program have mainly aided scientists in their research," said Dr. Duane Alexander, NICHD director.

For more information, write SleepTight at 3613 Mueller Road, St. Charles, Missouri 63301 or call 1-800-325-3550. □

PET/Cyclotron Dedication and Symposium

A scientific symposium on PET scanning and a dedication ceremony of the Clinical Center's Cyclotron facility will be held in Masur Auditorium, Bldg. 10, on Monday, Sept. 21, from 8:30 a.m. to 4:30 p.m. The activity is a Centennial event sponsored by the Clinical Center and the Positron Emission Tomography (PET) Policy Advisory Committee.

The program will be moderated by Dr. Steven Larson, chief, Nuclear Medicine Department, CC, and will include presentations on the use of PET for diagnosis and monitoring treatment in neuropsychiatry, schizophrenia, brain tumors, epilepsy, Parkinson's disease, and dementia. Topics will also cover the use of PET scanning for blood flow measurement and the imaging of local metabolic processes in the brain.

Speakers will include Dr. Michael E. Phelps of the UCLA School of Medicine; Drs. Seymour Kety, Louis Sokoloff, and Robert Cohen of NIMH; Drs. Giovanni Di Chiro, William Theodore, and Thomas Chase of NINCDS; Drs. Robert Friedland and Stanley Rapoport of NIA; and Drs. Ronald D. Finn and Peter Herscovitch of the Nuclear Medicine Department, CC. A dedication will be given by Dr. H. N. Wagner, Jr. of the Johns Hopkins Medical Institutions.

For further information, contact the Nuclear Medicine Department, 496-6455.—Colleen Henriksen □

... it will always be necessary for those who would preserve and perpetuate their liberties to guard them with a wakeful attention.—Jonathan Maybaw (1766)

NCI Repositories Open

The National Cancer Institute has opened three therapeutic and preventive agents repositories in Rockville.

The repositories house chemical agents used to investigate, treat, and prevent malignant diseases. The chemical agents used to treat cancer and the chemopreventive agents are very different in nature.

The centralized, computer-assisted warehouse, inventory and distribution centers are strictly supervised for climate control, storage, and security for more than 600,000 of these agents.

The facilities are operated by the Evaluation Research Corporation International/Facilities Services Corporation. They are "extremely important, the only repositories of their type in the entire world," says Robert Miller, vice president of ERCI/FSC. □

Conference Inspires High School Students

Twenty-six minority high school students from across the United States have a better understanding of what it takes to be a biomedical researcher following a 3-day conference sponsored by the Division of Research Resources' Minority High School Student Research Apprenticeship Program.

The goal of the program, which provides 1,000 slots at nearly 300 colleges and universities during the summer, is to cultivate students' interest in science so they will pursue careers in research or health professions. As part of the only NIH program for high school students, the young people work with scientists who are committed to broadening the students' scientific understanding and to teaching them important technical skills.

The students, who are recruited and selected at the local level, help the scientists conduct research, collect and analyze data, write papers and make presentations at research seminars.

For an institution to be eligible for the program, which was funded at \$1.5 million for fiscal year 1987, it must have either a DRR biomedical research support grant or minority biomedical research support grant.

Highlights of the conference, part of the NIH Centennial and DRR's Silver Anniversary, included meeting scientists and scientific directors, visiting Clinical Center laboratories with summer research fellows, and touring the National Library of Medicine and the Division of Computer Research and Technology.

The students met two Nobel laureates during a lunchtime program. Dr. Marshall Nirenberg, chief, Laboratory of Biochemical Genetics, NHLBI, and Dr. Jerome Karle, chief scientist, Laboratory of the Structure of Matter, U.S. Naval Research Laboratory, described their research. They advised students to pursue scientific questions doggedly because, when coupled with an occasional bit of luck, note-



Eutaw (Ala.) Senior High School student Rachel Zippert draws cloned cells from a vial while NIH summer research fellow Helen Shields watches during the recent MHSSRAP science orientation conference.

worthy advances may occur.

During their stay at NIH the students also met Drs. Anthony Fauci, director, NIAID, and Michael Brownstein, chief, Laboratory of Cell Biology, NIMH. After describing his experiences growing up in New York City, earning an M.D., and becoming a scientist, Fauci talked about AIDS research at NIH. Brownstein spoke about his research, which includes investigating neurotransmitters in the brain.

Three scientific directors who met with the students—Drs. Richard Adamson, Division of Cancer Etiology, NCI; John Gallin, Intramural Research Program, NIAID; and Jesse Roth, NIDDK—talked about their institutes' scientific foci and their individual research interests.

One of the students, Vicki Feaster, a senior at Chapel Hill High School, Chapel Hill, N.C., is unsure of her future career plans. "Right now," she said, "I am debating between medical, dental, or law school." In any case, she noted, her trip to NIH was "inspiring."

For at least one student, Rachel Zippert, a senior at Eutaw High School in Eutaw, Ala., the experience crystallized her goals. Although she's long dreamed of becoming a scientist, she's also had her doubts. "I've never been sure I have the right aptitude (to succeed). But I've seen how success comes to those who are dedicated and work hard—and I know that's something I can do."—Michael Fluharty □



The NIH/R&W Toastmasters will present the Communication Achievement Award to Dr. DeWitt Stetten Jr. in Wilson Hall, Bldg. 1, on Thursday, Sept. 24 at noon. All members of the NIH community and guests are invited to attend the ceremony and a brief reception, which are part of the NIH Centennial celebration. Stetten, NIH deputy director for science, emeritus, was chosen to receive the award because of his outstanding achievements in communication.

Stein Named Eye IO

Judith A. Stein has been appointed public information officer of the National Eye Institute. She will also serve as chief, scientific reporting section, of NEI's Office of Planning and Reporting.

Stein will be responsible for directing a public information program designed to explain the nature of the institute's research activities to the scientific community and the general public.

She will also oversee expanded public information programs in glaucoma and diabetic retinopathy, two leading causes of blindness in the United States. These programs will emphasize health education and disease prevention.

Stein was acting chief of the National Cancer Institute's Health Promotion Sciences Branch and project director for the Cancer Information Service. The CIS is a nationwide network of 25 centers that disseminate cancer information and patient education materials to the public and health professionals.

She has also served as director of communications for the Comprehensive Cancer Center for the State of Florida at the University of Miami and staff coordinator at the Bascom Palmer Eye Institute at the university.

Stein earned her B.A. in psychology and M.A. in sociology at the University of Miami. Her primary fields of expertise are health communications, medical sociology, program evaluation and management. □



Mario Perez (l) and Albert Giggold, high school students from Los Angeles, are looking at abnormal proteins separated by gel electrophoresis from a patient with an infectious dementing disease. Showing the proteins to the two is Brooke Jackson, an NIH summer research fellow.

The best possible plan of government never can give an ignorant and vicious people the true enjoyment of liberty.—Phillips Payson (1776)

Eight NIH'ers To Compete in National Tennis Finals

Eight NIH employees are among the members of a men's amateur tennis team that will compete next month in national championship competition in Tucson, Ariz.

The team is called "French Kiss," a name borrowed from the French entry in last year's America's Cup yacht-racing competition. The team was hand-picked by Laurent Miribel, an NCI molecular biologist who hails from France.

"Most members of the team either played tennis in college or were ranked players in France," said Miribel. "Now we just play for the fun of it."

Teammate Konrad Huppi, also an NCI cancer researcher, says the stimulus for playing is the competition.

"We play in a very competitive league," he said, adding that the other teams in the league are composed mainly of former high school and college athletes.

Sponsored by the United States Tennis Association (USTA) and Volvo, the league spans the entire country and is divided into geographic sections. French Kiss recently won the mid-Atlantic sectional championship by beating a team from Richmond and will compete Oct.



Members of the "French Kiss" tennis team that will compete in the Volvo/USTA national tennis championships in Tucson next month include (front, from l) Edward Regnier, Philippe Arnaud, David Hilbert. At rear are (from l) Corey Mallett, Laurent Miribel, Konrad Huppi, Jean Pierre Kinet and Ronald Yelenik.

8-11 in Tucson for national honors.

Tournament competition is modeled after Davis Cup play; teams play three doubles and two singles matches.

Playing mostly at Aspen Hill Tennis Club and at the private Bullis School in Potomac,

French Kiss racked up a 5-1 record in league play this summer. The team competes at the 2.5 level on a scale of proficiency ranging from 1 (you and I) to 7 (Ivan Lendl).

According to Huppi, the D.C. metropolitan area is among the strongest sections in USTA/Volvo competition, largely due to an aggressive tennis program centered at Aspen Hill.

"We started out the season in May at the 3.0 level," he said, "but dropped back to 2.5." The team practices once a week, often at the NIH tennis courts.

The team's three best players—Jean Pierre Kinet (NIAID), Philippe Arnaud (NCI), and Paul Basset (NHLBI)—held national rankings in France, says Miribel. Three others play also in the NIH Tennis Ladder, including Miribel, David Hilbert (NCI) and Jacques Benichou (also of NCI). Corey Mallett of NCI is the eighth NIH'er on the squad.

On the line in Tucson are prizes ranging from clock trophies to t-shirts. French Kiss is hoping that two of its stalwarts—Arnaud and Basset—will be back from trips in time for the nationals.

"After the championships, most of us will go into winter tennis leagues then prepare to field a team for next year," said Huppi. □

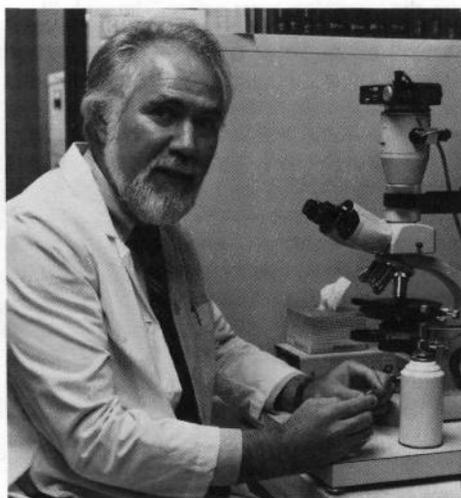
Slavkin To Deliver Kreshover Lecture on Sept. 22

How, when, and where cells communicate with each other during critical stages of embryonic development and receive instructions to become directed onto different pathways of development is the focus of the 1987 NIDR Seymour J. Kreshover Lecture.

Demonstrating the tooth as a model for studying what makes genes switch on and switch off during early biological development, Dr. Harold C. Slavkin from the University of Southern California (USC) School of Dentistry will deliver the fifth Kreshover Lecture, entitled "Gene Regulation in the Development of Oral Tissues." The lecture will be presented Tuesday, Sept. 22, at 3:30 p.m. in the ACRF Amphitheater, Bldg. 10.

Slavkin, professor of biochemistry and nutrition and chief of the laboratory for developmental biology at USC, is renowned for his work in the field of developmental biology. His studies of signals given at the molecular level that initiate the process of gene activation are increasing understanding of how genes are expressed at specific times and positions within developing tissues.

The NIDR lecture series was named for Dr. Seymour J. Kreshover who served as NIDR Di-



Dr. Harold C. Slavkin

rector from 1966-1975. Kreshover was instrumental in advancing basic sciences in craniofacial genetics and developmental biology.

Slavkin's lecture will focus on how intercellular communication between dissimilar

tissue types results in tooth morphogenesis, cell differentiation, and biomineralization. He will discuss when, where, and how tooth enamel structural genes are activated and subsequently expressed to a level detectable only to cells destined to become tooth enamel at certain positions and times during tooth development.

He will also describe how the regional specification of genes results in bilateral symmetry during development—stereoisomers of right and left mandibular first molars—and how upper and lower tooth organs form reciprocally to complement their articulation with one another. By applying knowledge gained from the tooth model to studies of normal development and the formation of living organs in general, investigators also are gaining new insight into how and why the process can go awry, resulting in genetic birth defects.—Jody Dove □

Pregnant Volunteers Wanted

NICHD seeks volunteers who are less than 8 weeks pregnant. Participants will be asked to provide a urine specimen once a week throughout their pregnancy. Interested individuals should contact Dr. Robert Wehmann, 496-6437. □



CAMP
(Continued from Page 1)

According to Framarini, it takes about 4 months for hair to grow back after chemotherapy.

One of his biggest fears was that he would become anorexic during chemotherapy, when sickness plays havoc with a normal appetite. "So, to combat this, I would eat two hoagies and drink a liter of Coke before and that would hold me over for awhile. I weighed 174 lbs. when I started and 138 lbs. after a year."

While a patient at the CC, he developed a close relationship with the kids there and joined a youth group established for them.

Framarini has received a scholarship and will attend the University of Maryland in the fall with plans to major in electrical engineering.

"I consider being a counselor here at the camp a privilege where I will get a chance to give back some love that was given to me freely from the counselors years before," he said. "I

feel very fortunate to be part of a group that gives without expecting anything in return."

One night, during a campfire, the tribes of campers told legends of the snipe—described as looking like a cross between a chicken, watermelon, whale, and basketball, with the legs of a frog and the lips of a fish.

Everyone was given a blue canvas bag to hunt snipes on the campgrounds. While searching the hills for snipes they came upon a rock 'n roll band from Virginia Beach that entertained them with a medley of hits by Genesis, Kim Wilde, the Rolling Stones, and other popular bands. The band had quietly set up in the dark of the camp amphitheater in order to surprise the youngsters, who were delighted with their discovery.

Kathy Russell, an administrative officer for



Attilio Framarini (r), counselor and former camper, on cattle farm. Once a Clinical Center patient, Framarini



NCI, has been at the camp every year since its beginning.

"The first year, we learned we were not here just to treat cancer but also normal camp injuries such as cuts, bruises and hurt knees," she said. "So, we had to go back and repack our medicine box."

There are approximately three physicians and six nurses on duty at most times during the camp.

"We are always learning something new and making notes for some changes or additions for the next year," says Russell.

"The word is out," says Framarini. "This is camp, have fun."

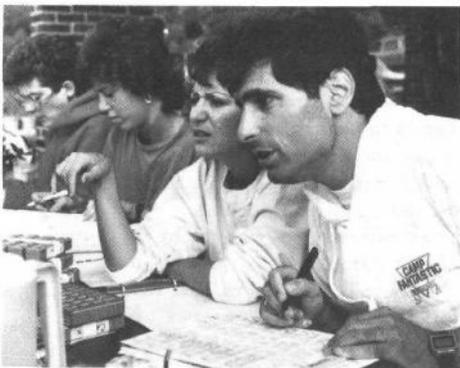
For the fifth year in a row, the campers did just that.



Photos by Bill Branson



organizes one of the camp tribes during a field trip to a plans to attend college this fall.



Dr. Philip Pizzo (r), chief of NCI's Pediatric Branch, dispenses medications to campers with the assistance of nurses from his branch.



Randy Schools (l) general manager of the NIH R&W Association, enjoys the company of a camper. Schools spent the week at Camp Fantastic, a special project of his for the past five years.

STEP Celebrates Silver Anniversary in 1987-88, Announces Training Modules and Topical Sessions

In celebration of its 25th anniversary, the Staff Training in Extramural Programs (STEP) Committee will offer a diverse group of five training modules, seven forums, and a new series on current health and science topics during the 1987-88 season.

STEP, developed primarily for extramural staff, has been part of a continuing education program sponsored by NIH for the past 25 years. It is a part of the Office of Extramural Research (OER) under the auspices of the NIH associate director for extramural affairs, Dr. George J. Galasso, and A. Robert Polcari, director, Extramural Staff Training Office. Arlene M. Bowles, OER, is the STEP program director. The STEP program is formulated each year by a committee of NIH staff members who, along with other NIH professional staff volunteers, plan and conduct the training sessions.

Dr. Donna J. Dean, referral officer and executive secretary, Referral and Review Branch, Division of Research Grants, has been appointed chairman of the STEP committee for 1987-88 and Dr. Anthony E. Demsey, National Institute of Diabetes and Digestive and Kidney Diseases, is vice chairman.

A new series launched this year, "Science for All," provides an opportunity for the general NIH community to learn about contemporary health and science topics. Already planned or under consideration are informative sessions on genes and chromosomes, AIDS, drug abuse, diagnostic technology, and the immune system.

The popular afternoon "Forum" series will present topics ranging from those of immediate operational concern to those of broad policy interests and implications. Forum sessions are scheduled on effective personnel management, perspectives from OER, compliance with animal care and use policies, databases at NIH, program evaluation, and research training issues. The special STEP Silver Anniversary Lecture, scheduled for Apr. 14, 1988, will be given by Dr. Theodore Cooper, chairman of the board and chief executive officer of Upjohn Co. Five modules in areas of vital interest to the NIH community have also been selected.

Module 1, "NIH as an Active Force in Setting Health Research Policy," will present an overview of the societal and political framework within which NIH operates and the legal bounds of its policy-making authority. The module will be held on Dec. 3.

Module 2, "Creative Uses of the Personal Computer for Extramural Staff," will illustrate and explore the current and potential uses of the PC in providing new ways to cope with in-



Dr. Donna J. Dean, chairman of the STEP committee.

creasing workloads, with emphasis on the application of currently available software to extramural tasks. This module is scheduled for Jan. 5-6, 1988.

Module 3, "Grant, Cooperative Agreement, or Contract?" will address the advantages and disadvantages of these mechanisms. Participants in this module on Feb. 24, 1988, will learn of innovative ways by which BIDs can achieve their research objectives through available mechanisms.

Module 4, "Organizational Conflict and Cooperation at NIH," will be held Mar. 23-24, 1988. The complexity of organizational roles and how they lead to conflict, consensus, cooperation, or competition forms the focus of this highly relevant module.

Module 5, "Creative Problem Solving," a popular class last year, will be offered again Apr. 25-27, 1988. Emphasis on strategies relevant to the complex and growing dilemmas faced by NIH staff will allow participants to expand their own personal creativity.

Applications for modules must be submitted on form NIH-2245. Application forms and brochures are available from BID personnel offices or Dr. Andrew Chiarodo (Blair), Dr. Carol Letendre (Federal), Dr. John Cooper (Landon), Dr. Donna Dean (Westwood), and Dr. Bettie Graham (Lister Hill). Applications and brochures can also be obtained from the STEP Program Office, Bldg. 31, Rm. 1B63, 496-1493.

Application deadline for the first three modules is Oct. 9, and for the last two, Dec. 18. No application is needed for the STEP Forum series and the "Science for All" series. These sessions will be open to all employees. □

Health's Angels' Run Planned

The annual Health's Angels' 10 Miler, which has been renamed the "Al Lewis 10 Mile Run" in memory of the late club president and founder of the race, will be held on Sunday, Sept. 27 at 9:45 a.m. at Ken-Gar Palisades Park in Kensington, Md. As usual, the race will be cosponsored by the District of Columbia's Road Runners Club as the 10 Miler in its championship series.

The DCRRC will provide trophies for the first three finishers in each of six age groups for men and women. The Health's Angels will provide ribbons for all 10-mile runners and special awards to the fastest NIH man and woman. Continuing a 12-year tradition, the Health's Angels "Unbody" Award will be given to the fastest runner whose weight in pounds is 2.5 times or more his or her height in inches. (Al Lewis was last year's "Unbody" champion.)

The record time is 52:12 for men and 65:45 for women. Last year NIH women dominated their division with Alison Wichman winning in 69:02 and Kate Callen finishing second. Ben Beach successfully defended his 1986 title, winning the men's division in 55:10 and Roger Rodriguez placed second for the third consecutive year.

The race starts and ends at Ken-Gar and is run on the well-shaded bike path along Beach Drive with a short hill on Old Spring Road. It will be preceded by a 1-mile fun run for children 10 and under at 9 a.m. and a 2 mile "Run For Your Life" at 9:15 a.m. Registration will be on the day of the race, with a \$2 entry fee for the 10 mile run. Free child care is available for running parents. Call Dick Henneberry at 496-5268 or 977-2946 for more information. □

NHLBI Holds Symposium

"Receptors and Cell Activation" is the title of an NHLBI symposium to be held Sept. 17-18, in Masur Auditorium.

Topics to be discussed include receptor structure and regulation, intracellular signals, effector systems, GTP-binding regulatory proteins, and signal transduction.

The conference, cosponsored by the American Heart Association, is the 10th in the series "Frontiers in Basic Sciences That Relate to Heart, Lung, and Blood Diseases"; NHLBI conducts these symposia to help transfer the progress achieved in the basic sciences to clinical research problems. For information, contact Dr. Elliott Kulakowski, 496-6767. □

A Brief History of An Old House

By Lisa Datta

Adjacent to Bldg. 31, raised on a steep incline, and shielded from view by trees that have been in existence longer than NIH, stands a quaint, beige, Tudor house. It is a curious sight for those who catch a glimpse of it, looking more like a gracious residential home than a government building.

Observers would be correct if they guessed that this house was someone's home for it used to be the summer home of Mr. and Mrs. Luke I. Wilson until they sold it to the federal government in 1942. Reportedly, Franklin D. Roosevelt visited the house in the 1920's. When it was built, it was surrounded by untouched wilderness, the only sign of civilization in the area. There was no National Institutes of Health in those days.

Since it was sold to the government in 1942, the house has served as the residence for a Surgeon General, a place to administer Civil Service examinations, and the headquarters of NIMH's Child Research Branch. Today it

houses the NIMH Laboratory of Developmental Psychology.

Calling the house a "laboratory" is perhaps a misnomer because it does not in any way resemble a typical laboratory. That word conjures up images of a clean, sterile place where experiments are performed. Rather it looks like an ordinary home with carpeting, wood paneling, and a fireplace and hearth.

Perhaps this comfortable, home-like atmosphere was deliberately retained for the unique type of experiments that are conducted there. The studies are primarily observational rather than biochemical. Psychologists study, in a controlled environment, the behavior of children who are at risk for developing psychological problems. To facilitate this observation, there is a "research apartment," a suite of rooms that is furnished like an ordinary apartment but which has two-way mirrors through which parent-children interactions can be observed and videotaped.

In one current experiment, children of clinically depressed parents come to the house with their parents for 15 to 20 hours. They spend their time in the "apartment" engaged in normal, everyday activities. Scientists hope that by observing the way the children and their parents interact they can discover elements of their relationship that predispose the children to develop psychological problems.

The psychologists study the children's ability to cope with a variety of situations. In one stressful and even threatening situation, the child is left alone in a room with a stranger. In another, the mother is instructed to take a nap so that she is inaccessible for a period of time. The child's interactions with a sibling and unfamiliar peer are also studied.

Other topics being studied include aggression in young children, hormonal changes in sexually abused children, and endocrine changes in normal adolescents.

Whether readers have been fascinated by this brief history of the Wilson house or are suppressing yawns, they must admit that few houses can claim to have had such a long and varied past. □

Symposium on Medicine and the Arts Set for Oct. 2

One of the highlights of the National Library of Medicine's Sesquicentennial celebration was a symposium (Apr. 22, 1986) on Medicine and the Arts. It was acclaimed such a success, and so much of this fascinating topic was left unexplored, that the library is sponsoring another 1-day symposium on Oct. 2. This one—presented in observance of NIH's Centennial—will concentrate on "Images of the Health Professions in the Popular Arts."

A brief agenda:

- Images of the Health Professions in the Popular Arts: An Introduction (Dr. Anne Hudson Jones)

- The Physician in the Mystery Story: The Case of John H. Watson, M.D. (Dr. David F. Musto)

- "A Special Relationship": Nurses and Patients in Twentieth-Century Short Stories (Dr. Barbara Melosh)

- The Image of Health Professionals in Graphic Arts (William H. Helfand)

- Whose Art Is It Anyway? The Health Professional In American Film (Dr. Jennifer L. Tebbe and Dr. David E. Tanner)

- The Image of the Health Professional in Television (Tom Shales)

- Health Professionals Watch Their TV Image: Recognition, Wish Fulfillment, or Scorn? (Dr. Rita Charon)

- "I'm Dr. Kronkite." "I'm dubious.": The Health Professional in American Popular Comedy (Dr. Brooks McNamara)

- The Health Professions in Popular Music (performance by Louise Edeiken and Tommy Krasker).

The luncheon speaker is Louise Fletcher, who won an Academy Award for her portrayal of the nurse in *One Flew Over the Cuckoo's Nest*.

There is a \$10 charge for the lunch, and seating is limited.

For registration information, call NLM's Office of Inquiries and Publications Management, 496-6308.—Roger Gilkeson □



"I'WERE VAIN TO TELL THEE ALL I FEEL!"

"What have you been eating and drinking?"
"Oh, Doctor, only Lobsters, Cucumbers and Green Apples and Buttermilk!"

Georgia Jackson Dies; Worked 22 Years in CC

Georgia Jackson, a medical technologist in the Clinical Pathology Department of the Clinical Center since 1965, died Aug. 13 of a stroke while vacationing in Scotland.

Jackson was supervisor of the coagulation section of the Hematology Service for 15 years.



Georgia Jackson

Her professional competence and personal integrity set an example for her coworkers. She was totally dedicated to achieving the highest quality of service for patient care and research. She was the recipient of several awards for outstanding performance during her career at NIH.

Jackson's spirit, her wisdom and enthusiasm in responding to the challenges of everyday life, will always be remembered by her coworkers and friends.

Since Jackson was an enthusiastic supporter of the Episcopal Cathedral, it would be a fitting tribute to donate a building piece in her name. A fund has been established for this purpose. Those wishing to contribute should contact Bettye Wages or Natalie Murray, 496-4473. □

Vivian Betton, NIA EEO Manager, Retires

Vivian Betton, Equal Employment Opportunity manager for the National Institute on Aging, retired recently after 14 years of government service. Betton joined NIA in 1980 as the institute's first EEO officer.

At a retirement party attended by some 50 friends and well-wishers from around NIH, Betton commented that she will miss "the comradeship and the interaction that the job has afforded me with so many employees, particularly at the management level. Much of my governmental career and many of the things I was able to accomplish through EEO have to do with the fact that I had the support of many people in management."

She accomplished a lot while at NIA. She was instrumental in organizing the "Research on Aging Black Populations" workshop, which marked the first time a group of black researchers, nursing home administrators, and social workers, all involved with gerontology/geriatrics, were assembled at NIH. Betton states, "Unquestionably that workshop is the single most important job related thing I've done.

"One other thing that I'm particularly proud of is the recruitment of minority staff fellows who have become bona fide researchers in the field of aging."

When asked about her retirement plans, she replied, "Believe it or not, I haven't even left yet and I've been asked by some citizens of St. Mary's County to run for board of directors of the local hospital. In fact, I've just finished revising my resume." She also plans to continue her work with the Ad Hoc Committee of the American Association of Retired Persons' Minority Affairs Initiative Program.

Betton adds, "I plan to do some fishing and I've got a lot of books to read." She also would like to resume her interest in music and may even enter local politics.

Born in Philadelphia, she began her research career while working as a glassware washer at Jefferson Medical College. "While working in the blood bank I met some members of a medical student group. Some of them asked me if I was interested in becoming a medical technician and then arranged laboratory technology training. After that I worked in various hospitals in Philadelphia as a medical technician and then as a research technician at the undergraduate School of Medicine at the University of Pennsylvania."

Betton recalls that her move to Washington occurred "rather unexpectedly. I happened to be here in Washington for a weekend and decided to apply for a position I saw in Microbiology Associates Inc., and was offered the job," she says. It was this job that first introduced her to NIH.



Vivian Betton

She came to NIH in 1972 as a histology technician in the Surgical Neurology Branch of the National Institute of Neurological Diseases and Stroke (now NINCDS). She became so involved with the EEO program that then institute director, Dr. Donald Tower, reassigned her to the EEO office.

Betton served as chairperson of both the NIH EEO Advisory Council and the Office of the Director's standing committee for EEO. She was also an active member of the Director's Task Force for the Division of Equal Opportunity.

During her career at NIH, Betton received numerous awards, including the EEO Award of the Year and a special award from Howard University for "continued promotion of gerontology training in schools of higher education."—Calvin Jackson □

Study Seeks Women

The Developmental Endocrinology Branch, NICHD, is seeking healthy women, ages 18–35, for menstrual cycle studies. Participants must have regular menstrual cycles and must have been previously pregnant. They should also be free of medical illness and currently taking no medication (including birth control pills).

Studies last 1 month and require frequent blood drawing. Compensation is available according to Normal Volunteer Program guidelines.

For further information, call Dr. Batista, 496-6909. □

TRAINING TIPS

The NIH Training Center of the Division of Personnel Management offers the following:

Courses And Programs	Dates
<i>Management and Supervisory</i> 496-6371	
Effective Presentation Skills	9/14-15
Effective Communications	9/29-10/2
Introduction To Supervision	9/21-25
<i>Office Skills</i> 496-6211	
Introduction to Working at NIH for New Support Staff	9/14-25
Secretarial Excellence	10/18
Proofreading and Editing	10/19
Computer Literacy for Support Staff	10/5
Medical Terminology I	10/20

Adult Education 496-6211

Training and Development Services Program 496-6211

Now available on share training
FY88 Training Center courses

Access Wylbur and enter SHARE TRAINING.

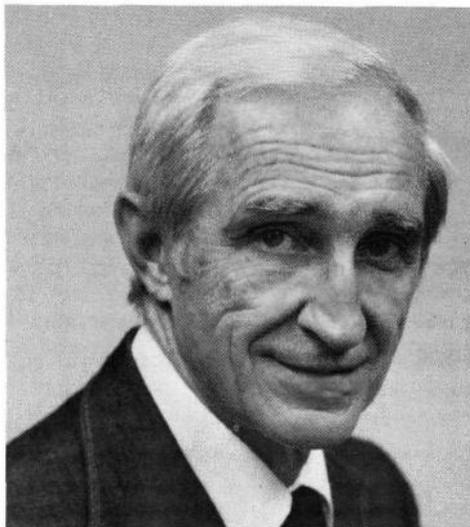
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Beck Retires From NIAID After 22 Years

Dr. Earl S. Beck retired Aug. 3, after 22 years with the National Institute of Allergy and Infectious Diseases.

He was special assistant to the director of NIAID's Microbiology and Infectious Diseases Program (MIDP); coordinator of the U.S.-



Dr. Earl S. Beck

Japan Program; head, International Centers for Medical Research, and chief of the Parasitology and Tropical Diseases Branch.

The U.S.-Japan Cooperative Medical Science

Program—established in 1965—was designed to improve the health of the people of Asia through joint research efforts by scientists in the United States and Japan.

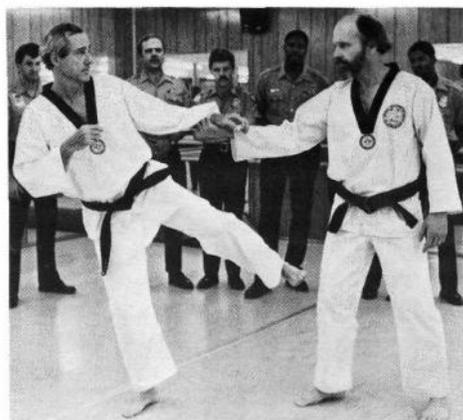
Dr. William S. Jordan, Jr. director of MIDP, said that "Dr. Beck has shown great tact and diplomacy as coordinator of the program."

Beck also directed NIAID's extramural international research programs, which focus on strengthening the scientific collaboration between U.S. and foreign scientists to improve the health of people in tropical countries.

Early in his NIAID career, Beck was concerned with the development of new and improved vaccines. As project officer for the Rubella Virus Vaccine Program, he was instrumental in developing and monitoring the definitive clinical studies on both the live and the inactivated vaccines that led to the licensure of the rubella (live) vaccine in 1969.

In 1984, Beck was honored with the NIH Director's Award "For exceptional administration and skillful coordination of two major international programs: International Collaboration in Infectious Diseases Research and the U.S.-Japan Cooperative Medical Sciences Program."

Born in Bangor, Pa., Beck earned his M.S. degree from the University of Connecticut and a Ph.D. degree from Pennsylvania State University. Before joining NIH, he spent 10 years at Fort Detrick in Frederick, Md. □



Dr. W. French Anderson (l), chief of the Laboratory of Molecular Hematology, NHLBI, teaches some new moves to NIH Police recruits. Recently, Anderson received his fourth degree black belt and the title of master, a prestigious and difficult status to attain in Tae Kwon Do. Assisting Anderson is Dr. Donald Murphy of the Division of Digestive Diseases and Nutrition, NIDDK. The NIH Tae Kwon Do Club will offer an introductory self-defense karate class beginning Sept. 21. For more information call Pam Settle, 496-7826.

Hispanic Heritage Week Begins Sept. 14

The third week in September is "National Hispanic Heritage Week." The law establishing this holiday was passed by Congress on Sept. 17, 1968, to recognize the Hispanic heritage of our nation.

The Division of Equal Opportunity and its Hispanic American Advisory Committee are organizing a scientific session for the Hispanic Heritage portion of the NIH Centennial celebration. The session will be held on Monday, Sept. 14, 1-5:30 p.m., Bldg. 31A, Conf. Rm. 4. The theme for the session is "Hispanics in Biomedical Research."

The program will feature six 20-minute scientific presentations delivered by Hispanic scientists from the intramural and extramural programs of the NIH as well as the extramural scientific community.

This is the first scientific session at NIH devoted exclusively to the achievements of Hispanic scientists.

To augment this event, musical entertain-

ment and samples of Mexican, Central and South American, and Caribbean cooking will be provided at the patio of Bldg. 31A from 5:30 to 7 p.m.

For further information, contact Victor Canino, Hispanic Employment program manager, Division of Equal Opportunity, 496-6301. □

Orchestra Holds Rehearsals

The NIH R&W Chamber Orchestra, led by conductor Vladimir Svoisky, will begin another concert season with a rehearsal on Tuesday, Sept. 8, at 8 p.m. in Masur Auditorium.

Rehearsals will be held every Tuesday evening at 8 p.m. The programs planned for three concerts include music of the Baroque, Classical and Modern periods. All violinists, violists, cellists, and bassists are welcome.

For further information, call Dr. John B. Wolff, 496-7070. □

Hunkeler Worth Three Employees to NCI

Question: When is a summer intern worth three employees?

Answer: When the intern is Cristina Hunkeler, a student at Rochester Institute of Technology working for the National Cancer Institute this summer.

Tina Hunkeler's supervisor talks about her in terms we would all like applied to us, say, around EPMS review time.

"She is such a good worker," enthuses Dianne Ostrow, head of technical function at NCI's Research Analysis and Evaluation Branch (RAEB) in the Westwood Bldg. "She goes beyond very good. She's exceptional, absolutely excellent."

As glowing as this evaluation is, Hunkeler has never heard it. The Chevy Chase native has been deaf since birth 23 years ago.

Hunkeler first came to NIH three summers ago to work in NCI's Medicine Branch as a clerk-typist. A graduate of Rockville's old Robert Peary High School, she impressed her supervisor enough to be invited back for a second summer. That supervisor, Jackie Owen, in turn recommended her to Ostrow.

Hunkeler's current summer job has her up to her elbows in the history of grant applications to NCI, NIH's largest institute. The RAEB is in charge of indexing the scientific content of grants and contracts let by NCI, and also keeps track of grants that NCI *doesn't* fund. The historical file goes back to 1937, the year NCI was started.

"We keep the information for comparison's sake," says Ostrow. "It helps us answer such questions as, 'Are the old boys getting more grant money than young investigators?' and 'Are more men than women receiving grants?' It involves lots of filing. Tina has looked through very old files on grants to find data."

To Ostrow, Hunkeler is a self-starter who needs very little in the way of instruction. She has taught herself how to use an IBM PC-AT for data entry and has also learned how to harness Wylbur for the same function.

"I have no trouble communicating," said Hunkeler, who is adept at both sign language and lip-reading. "If I have a problem I can use written notes."

The daughter of a retired employee of the embassy of Switzerland and a mother who is also a Swiss native, Hunkeler attended regular schools until the age of 9, when she was placed in a school having sign language teachers. After attending several different public schools, she graduated from Peary (now nonexistent) in 1983. She is currently a junior finance major at RIT, having already obtained an associate's degree in accounting there.



Tina Hunkeler

"I'm interested in politics," she said, noting that government appealed to her because of its responsiveness to the needs of handicapped workers. "NIH is open to hiring handicapped workers and training them in new skills."

Hunkeler says she would welcome the opportunity to work for NCI in a financial capacity following completion of her studies. Though she doesn't plan to go for it immediately upon graduation, Hunkeler won't rule out obtaining an MBA degree.

When she isn't busy at school or work, Hunkeler has a variety of interests that belie her Swiss heritage, namely skiing and ice skating. She also enjoys volleyball, traveling and reading.

Reflecting on her 15 years at NIH, Ostrow says she gets a truly exceptional summer employee about once every 5 years. One of her alumni is currently in medical school and another is a Peace Corps volunteer in Africa. Says Ostrow, "Tina will go on to make her mark in the world."

At NIH, she already has. □



The last cigarettes ever smoked at NIH before the campus went smoke-free on Sept. 1. R.I.P.

Berridge To Give NIH Lecture on Sept. 23

Dr. Michael J. Berridge of Cambridge University, a pioneer in the study of "second messenger" signal systems inside cells, will deliver the NIH Lecture on Wednesday, Sept. 23. His talk, "Inositol Lipids and Intracellular Communication," will be held in Bldg. 10, Masur Auditorium, at 8:15 p.m.

Berridge is known for his pathbreaking research on how cells translate external signals into the internal signals, cyclic nucleotides and calcium, that produce a change in the cell's activity. In 1984 he documented the existence and mode of action of a new second messenger, inositol triphosphate, which triggers the release of calcium inside cells in response to the hormone serotonin.

A specialist in insect physiology, Berridge is senior principal scientific officer of the unit of



Dr. Michael J. Berridge

insect neurophysiology, department of zoology, at Cambridge. He serves as coeditor of *Advances in Insect Physiology* and is a member of the editorial boards of three other scientific journals. In 1986, his research was honored twice. He received both the King Faisal International Prize in Science and the Louis Jeantet Prize in Medicine.

For more information on the lecture, call the NIH Special Events Office, 496-3475. □

