The NIH Record

'Freedom Is Not Free'

NIH Remembers Martin Luther King’s Dream
By Carla Garnett

Almost before it began, NIH's 17th annual Dr. Martin Luther King, Jr. commemorative program seemed destined to be emotional. Just before it ended, “Remember the Man ... Remember the Dream” would leave its capacity crowd singing and cheering in the aisles.

“I know you will feel entirely different when you leave here than you felt when you arrived,” predicted NIH Division of Equal Opportunity director Diane Armstrong, who marked her first King celebration as an NIH employee. “You will be spiritually uplifted.”

If the enthusiastic response of the audience was an accurate indication, Armstrong’s prophecy proved true.

In a keynote address interrupted often by roaring applause and laughter, Dr. Benjamin Hooks, executive director of the National Association for the Advancement of Colored People (NAACP), defined the current sphere of blacks in America and described the life and legacy of King.

“I wish you all could have known him,” said Hooks, who was introduced by NIH acting director Dr. William Raub as a lawyer, minister, businessman and World War II vet-

eran. “I tremble when I think of his kindness and brilliance. He was a great man—a humble, gentle, man of God ... a living legend in his own time.”

Hooks, who walked and worked with King, gave an eyewitness account of the Apr. 3, 1968, night on which King delivered his final speech to more than 2,000 listeners at a Memphis meeting hall.

“It was a dark, stormy night,” recalled Hooks, telling the story with an emotion and intensity that quieted the 500-seat Masur Auditorium. “It was ominous. We could hear the rain hitting the tin roof overhead. We could see the zig-zag patterns of lightning streak through the stained glass windows. We could hear the thunder resound like a thousand hungry lions. And we were all wrapped up in the eloquence of Martin Luther King.”

According to Hooks, one of the last things King said 22 years ago was that 'there are dark and difficult days ahead.'

“I wish there was some way I could tell you: You were surely right ... we have had (See KING, Page 2)

Publisher Still Sought

CC Nurse Writes AIDS Education Book for Children
By Rich McManus

Several years ago on the 13th floor of the Clinical Center, a nursing for an 11-year-old girl with AIDS heard a sentence that moved her to tears.

The patient, who had acquired AIDS via transfusion of contaminated blood, had been wrestling privately with the implications of her diagnosis and could not bear to tell any of her friends that she had AIDS. She was desperately afraid they would think she had gotten the disease 'the bad way.'

Just tell people that I am still me, even though I have AIDS,” the girl confided to nurse Karen Montrella of NCI's Pediatric Branch.

“I couldn’t believe that an 11-year-old would have such an awareness of the social implications of her diagnosis,” said Montrella, who repaired to her head nurse’s office with tears in her eyes after the incident.

That exchange between Montrella and a patient named Andrea was a turning point in the nurse’s life. The phrase "I Am Still Me," has become the title of an AIDS education book Montrella wrote for fourth, fifth and sixth graders.

Like many first-time authors, Montrella has learned how cold and cruel the publishing world can be. In the 2 years since she wrote the text as an adjunct to graduate nursing studies, she has gone from exhilaration to despair as various would-be publishers have taken interest in her work and then subsequently abandoned it. At the moment, Montrella is considering publishing the book herself.

In some respects, the book began when Montrella was a teenager growing up in Oreland, Pa., a small town about an hour north of Philadelphia.

“I had been a patient on and off for 5 years when I was a teenager,” she related, "and I had terrible nursing care.”

The awful care she received as an orthopedic patient undergoing body casts and rehabilitation prompted her, at age 18, to seek a career in nursing.

“I knew how much of a difference it made if someone nice and who was good at their job took care of you,” she said.

(See BOOK, Page 4)

President’s Visit Lifts Spirits of Patients, Staff
By Rich McManus

President Bush’s 90-minute visit to the NIH campus three days before Christmas left patients and caregivers with a strong impression of the genuine concern and compassion that he, his family and administration have for people with AIDS and their loved ones.

Joined by his wife Barbara, their son George Jr., and DHHS secretary Dr. Louis Sullivan and his wife, Ginger, the president received briefings on AIDS research from top NIH authorities then spent time with both adult and pediatric AIDS patients, urging them to tell him their problems.

“Two things struck me about the president’s visit,” said Dr. Anthony Fauci, NIAID director and NIH associate director for AIDS research. “First, it publicly confirms what we’ve all known—that the president is a strong supporter of NIH, particularly of its intramural program here in Bethesda. Second, it was an excellent example of the president’s empathy and compassion for all AIDS patients, whether they’re children or adults.

“He sent a strong signal,” Fauci continued, “that he fully understands that the virus is the enemy, not the people who have the disease.”

Particularly moving was Bush’s participation in a support group meeting for adults with AIDS on the 11th floor of the Clinical Center.

“The discussion was very open and frank,” Fauci recalls. “The president wanted to hear
(Continued from Page 1)

some difficult times,” Hooks said seriously. Then he continued, teasingly, “I can tell we are in difficult times right now by the amount you all have been giving to the NAACP.”

Two groups of extremists are especially disturbing to Hooks—those who think that racism is dead and those who think that things now are as bad as they ever were.

“All of you who complain now ought to have been there when it was really rough,” he declared, reworking a few familiar lines from British author Charles Dickens’ A Tale of Two Cities. “These are the best of times; these are the worst of times.”

Hooks encouraged listeners to take note of how far blacks have progressed, mentioned that blacks now control $230 billion of the gross national product and have more than a

The Record
January 23, 1990

KING

Hooks mentioned that blacks must be about the business of building coalitions and reminded listeners of their responsibility to one another.

“Nothing that black folks want in this world can they get by themselves,” he said.

“Stop hating others. God has made some good people of every race. He’s made some devils of every race, too.

“Remember that freedom is not free. The service we render is the rent we pay on the space we occupy on God’s earth.

“And finally, I would be remiss if I didn’t say something about the greatest institution God created—the black church,” he continued, smiling. “I know where some of you meet God these days—on the golf course or the tennis court or bedside Baptism.”

Hooks concluded, “I was gifted to know and privileged to walk with Martin Luther King and I can remember what he said on that stormy Memphis night. He said, ‘I may not get there with you, but you’re going to get there. Mine eyes have seen the glory.’

The program also included several musical selections by the 12-member D.C. Youth Chorale Alumni Chorus. Following Hooks’ address, the chorus was joined by the audience in singing “That’s What Friends Are For.”

Soclof Returns to NIH Campus

Many old friends will recognize a familiar face in Hillel Soclof, who has returned to NIH as the administrative officer for the Division of Intramural Research, National Heart, Lung, and Blood Institute.

Formerly with the Baltimore Cancer Research Program of the National Cancer Institute, Soclof coordinated the operational aspects of the research center and directed its fiscal and administrative activities. When the center was transferred to the University of Maryland Medical System in 1982, he was named deputy director for administration, University of Maryland Cancer Center.

From October 1988 to now, Soclof was associate director for management services at the University of Maryland Medical System, where he served as the principal fiscal officer for the operations division.

An accountant by training, Soclof is a graduate of Johns Hopkins University. He is the recipient of numerous awards for government service, and he has also been honored by the governor of Maryland and the mayor of Baltimore for his contributions to the citizens of the city and state while with the University of Maryland Medical System.

Hillel Soclof
Initiative To Reduce Frailty in Seniors Announced by NIA, NCNR

By Karen McCorry Pocinki

At a recent congressional briefing, Dr. T. Franklin Williams, director of the National Institute on Aging, and Dr. Ada Sue Hinshaw, director of the National Center for Nursing Research, announced a joint initiative to reduce frailty in older persons. The goals of this cooperative research effort are to improve the quality of life for older people and to reduce the need for long-term care in this country.

Although frailty is widespread among older Americans, it is not inevitable. The NIA/NCNR-supported studies will test a number of promising interventions to prevent frailty and to reduce the late-life disability and dependency it causes.

"The time is right for a health promotion program to reduce the need for long-term care for the growing number of older persons," stated Rep. Edward R. Roybal, chair of the House Select Committee on Aging, at the opening of the briefing.

Problems of strength, mobility, balance and endurance can prevent an older person from performing daily activities most people take for granted such as bathing, dressing and preparing meals. Because of physical limitations, many older people need a cane or walker to provide support or maintain balance. Hundreds of thousands suffer serious injuries—such as hip fractures—due to falls. Among people 75 and older, 32 percent have difficulty climbing a flight of stairs; 40 percent can't walk two blocks; and 22 percent can't lift 10 pounds. Almost half of nursing home residents require assistance to get out of a chair or bed because they are so physically frail.

Five million older persons in this country need long-term care, and a large share of their care needs are related to physical frailty. However, new data indicate that frailty can be reduced. For example, one study has shown that exercise can markedly improve the limited walking ability of very frail nursing home residents. Another study showed that a falls prevention program in the home significantly reduced the number of falls in older people.

At the briefing, members of Congress and congressional aides heard Dr. Evan Hadley of NIA's geriatrics branch discuss the importance of testing better ways to prevent frailty and its consequences. Dr. Janet Heinrich of NCNR's extramural programs spoke about the need for better ways to assess frailty, to target individuals at risk and to measure the success of prevention programs.

Clinical trials supported by NIA and NCNR are scheduled to begin in April at research centers around the country. These studies will examine ways to prevent falls and fractures and will test exercises to improve strength and mobility in older persons. In addition, NIA/NCNR grantees will look at how nutritional, hormonal and other interventions improve functional capability.

Other research efforts will focus on assessment instruments used by researchers to measure disability, rehabilitation potential and functional improvement in response to therapy. These instruments can help health care providers develop individualized prevention strategies and appropriate supportive services. Such interventions can increase an older person's independence and reduce long-term care needs.

Researchers have predicted that, by the year 2000, federal expenditures for long-term care will increase tenfold. The NIA/NCNR initiative may lessen the impact of this staggering forecast.

Hinshaw pointed to a growing national awareness of the need to understand health promotion in relation to older people.

"Health problems, especially chronic illness, frequently limit the functional independence of older people," noted Roybal. "The costs associated with chronic illness place a severe burden on patients, their families and on the economy."

According to Williams, "The goal of this joint research effort is to help improve the functioning and independence of frail older people and ease the personal burden of frailty." At the same time, research can enhance the quality of long-term care in this country and reduce the enormous cost of that care.

Smithsonian Offers Chaos Course

The Smithsonian Institution, in collaboration with the Washington Evolutionary Systems Society, is sponsoring an eight-session course on "Chaos," the new mathematical concept that may indicate the underlying order that determines seemingly random, natural behaviors. The 90-minute sessions, held Mondays at 8 p.m., through March 19 (except Feb. 19), follow the Chaos movement from its scientific and philosophical roots to its various applications including "Chaotic Metamorphoses: A Fusion of Poetry, Dance, and Music," a lecture and live dance performance. Dr. Jerry L.R. Chandler, an NINDS biochemical geneticist and pharmacologist, will be the moderator. The course is $85 for Smithsonian members; $120 for nonmembers. For more information, contact Chandler, 456-1846.

Dr. Anthony S. Fauci (r), director of NIAID, was recently selected as one of two recipients of the 1989 National Medical Research Awards from the National Health Council for his "pioneering work in the field of immunoregulation and for his successful efforts at transferring his laboratory findings to the clinical setting." The other recipient, Dr. Louis M. Kunkel (l) of Harvard Medical School, was honored for his discovery of the genetic marker for Duchenne's muscular dystrophy and the protein dystrophin.
BOOK
(Continued from Page 1)

Montrella chose a career in cancer nursing because, "I knew that cancer was worse than what I had as a kid." She came to NIH almost 5 years ago to work in the Pediatric Branch, and in 1987 began caring for children—both babies and adolescents—with AIDS.

"People were real nervous about (AIDS protocols) at first," she remembers. "I had qualms at the beginning, but I couldn't imagine not taking care of a sick child. I just decided to be real careful, wear gloves, and not do things fast."

When she met the young girl named Andrea (who has since died and to whom her book is dedicated), Montrella was studying to become a nurse practitioner and was enrolled in graduate school at the University of Maryland in Baltimore. One of her assignments was a paper on social support for children with cancer versus children with AIDS. That paper became a precursor to I Am Still Me.

"I wrote the book on a kid's level in diary form," she recalls. "I took the point of view of a 10-year-old girl who was afraid to let people know about her illness. Each entry in the diary was based on real issues."

Once she adopted a theme, Montrella wrote quickly, finishing the 16-page text in several weeks. Convinced that education is the key to getting people over their paranoia about AIDS, she composed with Andrea's story in the back of her mind.

The diary's last page is a poem that the girl writes about her predicament. Montrella says the verse came to her during a commute between grad school and home.

"I stopped in a McDonald's parking lot in Laurel, Md., to get my ideas on paper before I lost them," she remembers. "There was Walden Pond as a setting for his writing and I had McDonald's."

Uncannily, Montrella's graduate studies seemed to dovetail with her book ambitions. In order to get her degree, she needed a thesis paper. She chose children's concepts of health and illness as a theme and polished up her book on Andrea as the vehicle.

"Every semester, something was going on at school that contributed to the book," she says. "I have to say the book took priority over grad school."

Montrella knew that AIDS education in schools would be the potential market for her book since the National Commission on the HIV Epidemic had indicated that it would be the states' responsibility to educate citizens about AIDS. Networking with, among others, the National Education Association, Montrella discovered that there was a need in commun-

ities for just the sort of book she was writing.

Inviting her best friend from high school, artist Christopher Dwyer, to illustrate her book, Montrella had, by the winter of 1988, a full-color mockup of I Am Still Me to pass around to publishers.

The first house to see it couldn't promise either full-color printing or national distribution, so it dropped the project in spite of favorable reviews by the "Reading Is Fundamental" program at the Smithsonian Institution.

Last March, the elation of the preliminary acceptance dissolved into depression as a corporate merger put her project in limbo.

"I was really tired at that point and ready to quit unless something miraculous opened up," Montrella said.

Meanwhile, parents of patients in 13 West had gotten wind of the book. They liked the way the diary dealt with the emotional aspects of the virus and how the teacher's guide supplied the facts. Slowly, a groundswell of support began to build.

Last summer, emboldened by the parents' support, Montrella showed the book to some children's advocacy organizations, which challenged her to publish the book herself.

Looking to NIH for resources, she found Randy Schools, general manager of the R&W, and NCI administrative officer Kathy Russell as strong allies in the effort to raise funds; both have long and distinguished records of piloting projects that help others.

Setting on prices of $4.95 for the book and $8.95 for the teacher's manual, Montrella has begun to raise money for the project, which will be put out by a nonprofit organization she calls Little Voices.

"I had to get very business smart in the last year," Montrella relates. "I got cynical enough to realize that everything in publishing revolves around money."

Endorsements for the project have, so far, come from authorities in their fields. Dr. Philip Pizzo, chief of the Pediatric Branch, has put his clout behind it, as has the National Education Association. Several other prominent medical and political leaders have been asked to lend their prestige to the project.

"Our target markets are schools, hospitals, libraries and communities," Montrella says.

"The book applies to all kids. There's a universal message that applies to children with cancer or any disabling disease."

Having taken some raps about wanting to get rich off the book, Montrella claims she only wants to "recoup my phone bills." Proceeds from book sales will go toward organizations that support children with life-threatening diseases, she said. An example is Special Love, Inc., the group that sponsors Camp Fantastic every summer for kids with cancer.

"I was really moved by that little girl—that was the turning point for me," Montrella said.

"Money isn't the motivation. I want to sell a million copies for the good it can do."

Montrella credits her fellow caregivers at NIH and the many contacts she has made in the course of her publication effort with keeping her spirits up.

"I've met wonderful people and I don't regret any of it," she said. "I would love for 1990 to be the year of my book. At this point
(Continued from Page 4)

I think I could write a book about the book."

Having just returned from a 3-month internship in Memphis, where she completed studies to become a nurse practitioner, Montrella was supposed to spend the next 6 months in the Philippines establishing a health care clinic.

"I had been planning for the past 2 years to go, but political unrest in the Philippines canceled it," she said. "This was going to be my year of adventure and travel. But it has worked out for the best that I couldn’t go. I feel like the book is my baby, and I want to see it through."

At the moment there is little doubt that I Am Still Me will be published. But if all else fails, Montrella says she’s learned “two major lessons—patience and perseverance.”

If her ability to make the best of adversity is any benefit to her patients, perhaps it’s best that Montrella is still Montrella.

Cystic Fibrosis Lectures Announced at Lipsett

A series of Wednesday afternoon lectures in Lipsett Amphitheater will probe recent developments and new trends in the study of cystic fibrosis (CF), the most common fatal genetic disease of children in the United States. With the recent discovery of the CF gene, interest in the lecture series is expected to run high.

The first two lectures on the molecular genetics of CF will be presented on Jan. 31 and Feb. 7 by Drs. John R. Riordan and Lap-Chee Tsui, two of the lead investigators from the Hospital for Sick Children in Toronto who identified the CF gene.

On Feb. 21, Dr. Michael Blaese of NCI will discuss gene therapy and its prospects for CF. The remaining 10 lectures will focus on more specific aspects of CF, which is characterized by chronic lung and digestive disease, and copious, thick mucus that must often be cleared from the lungs.

The lecture series, organized by visiting scientist Dr. Ivoj Cabanchik in NIDDK’s Laboratory of Cell Biology and Genetics, is sponsored by NIDDK and the Cystic Fibrosis Foundation. It is the fifth time in as many years that NIDDK and the CF Foundation have collaborated to present lectures on CF.

A complete listing of the lectures, which all begin at 3 p.m., follows.

Jan. 31—J.R. Riordan—Molecular properties of the CF gene
Feb. 7—L.C. Tsui—The molecular genetics of CF
Feb. 21—R.M. Blaese—Prospects for human gene therapy
Mar. 7—R.A. Frizzell—Modulation of chloride channels in secretory epithelia
Mar. 21—M.J. Welsh—Chloride channels in CF respiratory epithelia
Mar. 28—R.J. Crystal—Gene expression and modulation in pulmonary epithelia
Apr. 18—D.A. Ausiello—Regulation of ion channels: The role of G-proteins, phospholipids and cytoskeletal components
Apr. 25—P.S. Aronson—Taxonomy of anion transport systems in epithelia
May 9—Q. Al Awqaci—Molecular properties of chloride channels
May 23—R.D. Camerini-Otto—Homologous recombination: From bacteria to man
June 6—S.L. Alpine—Molecular cell biology of anion exchangers
June 20—R.C. Boucher—The relationship of CFTR to sodium transport in airway epithelia
June 27—A.R. Beaudet—Genetics of cystic fibrosis

For more information, call 496-3435. CME credits are available.

Viral Pathogenesis Is Theme of Rowe Symposium

The sixth annual Wallace P. Rowe Symposium on Animal Virology will be held Feb. 5-6 in the Lister Hill Auditorium, Bldg. 38A. The program begins with opening remarks at 8:45 a.m. on Monday, Feb. 5; the final presentation is at 3:30 p.m. on Tuesday, Feb. 6. Pre-registration is not required.

Sponsored by NIAID, the symposium honors the late Dr. Rowe, who was an internationally recognized authority on animal virology. Rowe was chief of the Laboratory of Viral Diseases at NIAID from 1968 until his death in 1983.

The theme of this year’s symposium is "Viral Pathogenesis." Internationally renowned investigators will review findings from their research. On the first day, Dr. Bernard Moss will discuss vaccinia virus; Dr. Lainonis Laimins, human papillomavirus; Dr. John Taylor, hepatitis delta virus; Dr. Kenneth Berns, human paroviruses; Dr. Marshall Bloom, Aleutian mink disease virus; Dr. Robert Lamb, influenza and paramyxoviruses; Dr. Kathleen Coelingh, human parainfluenza type 3 virus surface glycoproteins and infection; and Dr. Charles Rice, sindbis virus.

On the second day of the symposium, Dr. Edward Hoover will discuss feline leukemia virus and immunodeficiency; Dr. Janet Hartley, murine immunodeficiency virus; Dr. Irvin Chen, the molecular genetics of human T-cell lymphotropic virus; Dr. Beatrice Hahn, the cytopathicity of human immunodeficiency virus-2; Dr. Dale McFarrin, human T-cell lymphotropic virus-1 and neurologic disease; Dr. Steven McKnight, herpesvirus; and Dr. Harold Ginsberg, adenovirus.

New Pub Trims NIH Wasteline

Wasteline, a new publication produced by the Environmental Protection Branch of the Division of Safety, will be introduced to the NIH community this month. The focus of Wasteline will be to provide a practical perspective on waste reduction and disposal issues for specific work areas and operations at NIH. Distribution of each issue will be tailored to work areas most affected by the specific topic covered in that issue. The first issue will address waste chemical disposal options for the lab, how to minimize chemical waste and the services available to make this job easier.

Waste paper reduction and recycling initiatives are currently prominent both locally and across the country. By targeting the distribution of Wasteline, NIH hopes to reinforce the need to minimize the amount of general waste generated at NIH. It is our hope that employees will apply these practices in the workplace as well.

Wasteline is printed on recycled paper provided by NIH’s Printing and Reproduction Branch (PRB). For advice about printing other jobs on recycled paper, call George Mendez, 496-6077, of PRB.

Employees are encouraged to suggest ideas for future issues of Wasteline by calling Gyula Kovach, 496-3557.
from all of the patients, not just the few who spoke up at first. It wasn’t just a quick photo opportunity where he came in, shook hands then left. He asked appropriate questions and insisted on hearing from everybody. Even when his staff told him it was time to leave, he wanted to stay and listen to their problems.

“The men themselves were greatly moved by the obvious compassion of the president,” he added. “The exchange was full of warmth.”

Fauci, who has twice demurred from Bush’s entreaties to become the next NIH director, spoke with the president about recent research advances against AIDS; also offering updates were NCI director Dr. Samuel Broder and Dr. Philip Pizzo, whose NCI Pediatric Branch cares for youngsters with AIDS.

The president publicly declared that Fauci was one of his modern-day heroes during the campaign that landed him in the White House. Fauci confirmed that Bush continues to tap him for opinions on federal biomedical research.

“On the occasions that we meet he always asks me, ‘Do you have enough (budget)?’ and I tell him that, relatively speaking, yes, we do get a very generous share. But a greater pool of funds is needed for all of biomedical research, not just AIDS. I told him that scientific opportunities outstrip available resources at the moment. It’s not that the amount of money is not substantial, but when he asks if we could do more good things for people if we had more money, my answer is, ‘Definitely.’”

Bush addressed a packed Masur Auditorium audience after his AIDS briefings.

“Two years ago in this very building, I met a person with AIDS who spoke of his prolonged suffering,” said the president. “And I’ve just come from two more meetings—one with a patients’ support group and the other a family support group. And both reminded me of the need for compassion and understanding.”

He defined understanding as “educating Americans who don’t want to help, don’t want to become involved because of a misplaced fear. They’re afraid of holding an AIDS patient because they’re frightened of getting AIDS. Barbara and I want to say, and we hope we can continue to demonstrate this, they are wrong. They’re simply uninformed.”

The president said NIH employees embody “all year round” the compassion and understanding that characterize the Christmas season.

“Too often we forget the true message of this time of year—that justice and kindness can indeed foster goodwill toward all. You know that message,” he concluded. “You live that message.”

**Photos courtesy of the White House**
expressed a keen interest in our work here and the president seemed very pleased and upbeat.

"I think the objective of the visit, from the point of view of the president and Dr. (Louis) Sullivan and others who planned it," explained Pizzo, "was for the president to have some direct contact with the children and their families and, also, to gain a clearer understanding of the disease itself.

According to Pizzo, Bush's exchanges with the patients included questions about their experiences with AIDS and the different aspects of the illness.

"He asked some of them if they had experienced any discrimination in their hometowns because of their illness," Pizzo related. "In some cases the answer was yes and, in other cases, no."

Pizzo also gave Bush a brief overview of NIH's current work on treatments for pediatric AIDS.

"We've treated in excess of 130 children from more than 30 states," said Pizzo, summarizing his remarks to Bush, "the numbers are increasing quickly and they are going to increase significantly in the year ahead, but we have seen some improvements after our treatments—especially in the area of encephalopathy (a degenerative brain disease that affects pediatric AIDS patients)—and we have been able to improve the quality of life."—Carla Garnett

The President's Pocketknife

The formal part of the visit with the parents and children was over and the President and Mrs. Bush were shaking hands and saying goodbye. One of the older boys came up to the president and gave him a Christmas present. It was a cape for a "Spy Club."

The young man knew that Bush was once head of the CIA, and thought a spy cape was just the thing for an ex-CIA director. The president was surprised and delighted. He reached in his coat and presented his pocketknife to the boy. Then, like a good grandfather, he leaned down and said, "Now son, don't show this to the other kids, it's the only one I've got." The other young patients had been given boxes of candy, but only the Super Spy received a presidential pocketknife.

Later that evening, the White House called me at home. They said the president had called from Camp David and wanted the name, address and phone number of the young man who gave him the cape so he could get in touch with him. Fortunately I was able to reach Dr. Pizzo and get the information immediately. When I called the White House back, my contact there said, "You know this is very special, so many things are pressing on the president. That visit to NIH really touched him."—Tom Flavin
Hasselmeyer Retires After 29 Years with PHS

Assistant Surgeon General Eileen G. Hasselmeyer retired recently after more than 29 years of active duty with the Public Health Service Commissioned Corps, 26 years of which were spent with the National Institute of Child Health and Human Development.

During her last assignment, she was associate director for scientific review, NICHD, and special assistant to the director, National Center for Nursing Research.

Hasselmeyer, a 1946 graduate of the Bellevue School of Nursing, received a baccalaureate degree in education, a master of science degree in administration and the doctor of philosophy degree in nursing science from New York University.

Following a 10-year association with the NYU pediatric metabolic and nutritional research service, she joined the PHS Division of Nursing Resources in 1956 and was principal investigator for the Behavior Patterns of Premature Infants Project—the division's first clinical research study of the relationship between nursing care and patient welfare.

Challenging the nursing practice of minimal handling for prematurely born infants and using methodologies developed in the clinical research study, Hasselmeyer demonstrated in 1962 that increased sensory and kinesthetic input was beneficial to these babies as shown by weight gain, decreased crying and longer periods of continuous sleep.

When NICHD was established in 1963, she was appointed special assistant to the director (for prematurity) and served in various administrative, review and program positions, including the positions of director, Perinatal Biology and Infant Mortality Program, and chief, Pregnancy and Perinatology Branch. On detail from NICHD in 1968-69, she was appointed the Annie W. Goodrich professor of nursing at Yale University where she studied the cardiorespiratory responses of premature infants to gavage feeding.

Hasselmeyer was responsible for developing the sudden infant death syndrome research initiative in the Department of Health, Education, and Welfare for which she received the PHS Commendation Medal. Between 1977 and 1984, she was project officer for the NICHD cooperative epidemiologic study of sudden infant death syndrome (SIDS) risk factors. The study population included more than 800 babies who died suddenly and unexpectedly and more than 1,600 living babies.

From this study a descriptive profile has emerged that associates several maternal, neonatal and postneonatal factors with increased SIDS risk.

When Hasselmeyer was appointed associate director for scientific review in 1979, she was given responsibility for establishing an

New Cut Sheet Duplexer

The NIH Computer Center, a component of the Division of Computer Research and Technology, offers single-sided and double-sided (duplex) printing on cut sheet paper using the new 3827 laser printer. Computer Center users have exercised this printer's capabilities for everything from single-page memos to reports of several thousand pages.

Double-sided output produced on the 3827 printer is both aesthetically pleasing and a "space saver." For example, people in the grants community have noted that double-sided printing of summary sheets results in attractive reports that take up half the space of older listings. Even more compact archival listings can be produced with double-sided output in smaller 15-characters-per-inch character sets. The excellent print quality of the 3827 printer is a boon when printing graphic output, such as charts created via TELL-A-GRAPH or SAS/GRAPH.

Output produced on the 3827 laser printer is suitable for all types of manuscripts, reports and manuals. Printing can be requested in portrait ('tall') or landscape ('wide') format on 8½-by-11-inch paper, or in portrait format on 8½-by-11-inch three-hole-punched paper. It is worth noting that double-sided printing on the three-hole-punched paper is perfect for storage or distribution in three-ring binders. Printing on the 3827 costs the same as any other output printing services of the Computer Center.

To request 3827 printing via WYLBUR, simply specify a cut sheet form name in a LIST command; the cut sheet form names are 900P for portrait format, 900L for landscape format, and 999P for three-hole-punched portrait format. Add the option DUPEX to the LIST command to request double-sided printing of the output. For more information about using the 3827 cut sheet printer, see the Computer Center Users Guide or call the PAL Unit consultants at 496-5525 between 8:30 a.m. and 1 p.m. Monday through Friday. For a consulting appointment regarding a specific computing task, such as how to upload a WordPerfect file to the mainframe for printing on the 3827 cut-sheet printer, contact the Computer Center Training Unit, 496-2339.

Atlantic City Trip, Mar. 16

Circle Mar. 16 on your calendar, because that's the day you'll be able to try your luck. R&W and Adventures Unlimited have put together a trip to the Castle Casino in Atlantic City. Cost for the trip is $25, but you get $17.50 of that back in coin! Bus will leave NIH Bldg. 31C parking lot at 7 a.m. and return to NIH at approximately 9 p.m. Call 496-4600 for more information.
Manuel Miranda Is Named NIA Assistant Director

Dr. Manuel R. Miranda has been named assistant director for interdisciplinary research at the National Institute on Aging. He will coordinate the institute’s research efforts with other institutions and organizations, add to the emphasis on minority aging and training issues, assist in the coordination of the NIA’s planning and legislative processes and advance international research opportunities.

Miranda formerly served as staff director for the U.S. House of Representatives select committee on aging, where for the past 2 years he coordinated legislative activities for 65 congressional members and 45 staff persons. He has been a faculty member of the University of California, Los Angeles, in the school of social welfare since 1978, and was on leave from that position to head the congressional committee.

From early 1984 through July of 1985, Miranda was a visiting scientist at NIMH, where he conducted an analysis of NIMH-funded research on Hispanic mental health.

He has also held teaching positions at the University of Minnesota; California State University, San Jose, and the University of Washington.

Miranda received his Ph.D. in psychology from the University of Washington, and his M.A. in psychology and B.A. in chemistry from California State University.

Said Miranda: “This position provides a real opportunity, following 2 years on the Hill, to pursue policy initiatives and develop resources that will improve the quality of life for special populations . . . with particular focus on older people.”

Administrative Officer Patricia Greenfield Retires

Patricia L. Greenfield, administrative officer for the Division of Contracts and Grants, OD, retired recently after more than 35 years of service.

She joined NIH in January 1959, following a tenure of more than 4 years with the Department of the Army at Ft. Detrick in Frederick, Md. Through 1971, Greenfield worked in several positions in NIDDK. In 1971, she joined NIADD and served as committee management officer until 1973, when she became an administrative officer with NIMH. In 1979, Greenfield became administrative officer for the Division of Contracts and Grants.

During the past 10 years, she handled the numerous operational needs of one of the Office of Administration’s most complex divisions. During her tenure, division responsibilities grew dramatically in scope and complexity, including significant increases in staff, the advent of the Federal Acquisition Regulations, the Competition in Contracting Act, and the addition of new NIH programs.

Greenfield was born in Brunswick, Md., and has strong ties to the area. Recently, she built a new home in Brunswick near family, friends and other “real estate holdings.” In fact, a major pastime of this “Baroness of Brunswick” has been to renovate old houses. She will also spend time spoiling her grandchildren.

Recently, many of her fellow NIH’ers, family, and friends gathered to wish her the best in retirement. Greenfield gave the group a little insight into her plans by announcing she was “going to avoid I-270” but at the same time she was going to “travel throughout the United States and abroad”; she has a membership in a nationwide recreational vehicle resort community. She shared her cold weather plans by saying, “I’m going to be a snowbird and go south for the winter.” On a serious note, she stated that “NIH and DCG have been like a family to me. I really care about the people I’m leaving.”

In 1986, she received the NIH Merit Award. Her supervisor, Carl A. Frecks, director of the Division of Contracts and Grants, said, “Regardless of the urgency or complexity of the job, I knew I could always count on Pat to come through for us.”

Sons of Italy Hold Talk

The Order Sons of Italy in America NIH Lodge will sponsor a special lecture as part of its Festival of the Spirit series. The speaker will be Dr. Wilhelmina Jachimska, professor emeritus of history at the University of Maryland and an internationally known scholar.

The title of her talk will be “The Gardens of Pompeii and the Area Destroyed by Vesuvius.” Her presentation will focus on her quarter century of excavations leading to the identification of the flora extant at the time of the famous eruption by Mt. Vesuvius. The seminar will be held in Lipsett Amphitheater, Bldg. 10, Thursday, Feb. 1 at noon. All are invited.

In addition, the Lodge of OSIA thanks all who participated in the Italian Festa on Dec. 12, despite the prospects of heavy snow. As a result of the food sales, $500 will be donated to the Friends of the Children’s Inn. The winner of the lamp raffle is Louis Figliozzi. Membership information about the Lodge is available from Nina, 496-0754. □

Patricia Greenfield

Dr. Manuel R. Miranda

At the annual meetings of the Academy of Dentistry International and the American College of Dentists, Dr. J. Terrell Hoeffeld was awarded fellowship status in each of these honor organizations. Hoeffeld is executive secretary of the two subcommittees of the oral biology and medicine study section in the Referral and Review Branch of the Division of Research Grants.

Sons of Italy Hold Talk

The Order Sons of Italy in America NIH Lodge will sponsor a special lecture as part of its Festival of the Spirit series. The speaker will be Dr. Wilhelmina Jachimska, professor emeritus of history at the University of Maryland and an internationally known scholar.

The title of her talk will be “The Gardens of Pompeii and the Area Destroyed by Vesuvius.” Her presentation will focus on her quarter century of excavations leading to the identification of the flora extant at the time of the famous eruption by Mt. Vesuvius. The seminar will be held in Lipsett Amphitheater, Bldg. 10, Thursday, Feb. 1 at noon. All are invited.

In addition, the Lodge of OSIA thanks all who participated in the Italian Festa on Dec. 12, despite the prospects of heavy snow. As a result of the food sales, $500 will be donated to the Friends of the Children’s Inn. The winner of the lamp raffle is Louis Figliozzi. Membership information about the Lodge is available from Nina, 496-0754. □

Patricia Greenfield

Dr. Manuel R. Miranda
Dr. Nathan W. Shock, 82, the dean of American gerontologists and retired scientific director of the National Institute on Aging, died of cancer Nov. 12 at a hospital in Baltimore.

In 1941, Shock came to Baltimore and joined the first research program on aging in NIH. From 1941 to 1964, he directed a unit of the NIH physiology division. He then worked with the National Institute of Child Health and Human Development, directed the pioneering Gerontology Research Center and spent a year as scientific director at NIA before retiring in 1976.

The gerontology research program evolved from one run by Shock and a technical associate to an NIA intramural program with 200 scientists and researchers. Over the years, he also helped direct the postdoctoral training of more than 200 gerontology and geriatrics researchers.

Since 1976, he had held the title of scientist emeritus at NIA's Gerontology Research Center in Baltimore. He remained active in scientific research until his death.

Dr. Nathan W. Shock

For example, men's life expectancy between 1900 and 1975 increased from 47.9 years to 69.5. Yet the work of Shock and others pointed out that this seemingly dramatic increase was mainly due to the drop-off in childhood deaths. His studies pointed out that a man who reached 65 years in 1900 could expect to live 11.5 more years; one who reached that age in 1975 could expect to live an estimated 14 more years.

He was an effective advocate for spending and research in his branch of health science. While it is pointed out that gerontology may not have the drama or immediacy of other health questions, it is a field that will affect a huge percentage of the population.

Shock, who lived in Towson, was a native of Lafayette, Ind. He received a bachelor's degree in chemical engineering from Purdue University in 1926 and a master's degree in organic chemistry from there the following year. He received a doctorate in physiological psychology at the University of Chicago in 1930. He was affiliated with the University of California at Berkeley before moving to Baltimore.

His wife of 60 years, Margaret Truman Shock, died in April. His survivors include two sons, Joseph Baird Shock of Timonium and John Howard Shock of Alexandria; a sister, Beatrice S. Hargett of Hesperia, Calif.; seven grandchildren and two great-grandchildren.

NIH collaborators are currently being sought to use ANALYZE, a powerful software package for the analysis of medical images. Mayo Clinic's biodynamics research unit, developer of ANALYZE, working through DCG's Computer Systems Laboratory, is hoping NIH researchers will aid in the development of new applications. This UNIX-based software package takes sequences of CT, MRI, PET or other scanner images and combines them into a 3D image, which is then manipulated and measured. The easy-to-use, menu-driven software allows images to be rotated and enlarged and cross sections at arbitrary angles produced. Elements such as skin or bone can be enhanced or removed with ANALYZE, thereby revealing structures such as organs by selecting for or against defined image intensity levels. Many more manipulations and measurements are performed using the numerous tools in ANALYZE, which also performs analysis of 2-dimensional images. A "movie mode" allows users to flip through multiple images, like frames in a movie, producing an animated effect.

Researchers who would like a demonstration of ANALYZE should call Jim Sullivan, 496-5362. Further information on ANALYZE can be found in an article published in the June 1989 issue of Research Resources Reporter.

Talk on Human Rights in China

A lecture on "Human Rights in China: Perspectives and History," will be held Feb. 15 from 12:30 to 1:30 p.m. in Masur Auditorium, Bldg. 10. Speaking will be Shenping Feng, executive director of the China solidarity committee, and Estrellita Jones, a student of Asian affairs for Amnesty International. The lecture is sponsored by the medical scientists committee; for more information call Genevieve Schiffman, 496-1156.

NHLBI's 'Stanley' Honored

NHLBI's 1989/90 public service announcement, "Stanley" (stroke victim), has been awarded a "Certificate for outstanding creativity" by the judging panel for the Mobius Broadcasting Awards, which are presented to outstanding PSAs and commercials from around the world. This year, winners were selected from 30 countries. Only 10 percent of the entries were awarded certificates of outstanding creativity. The Mobius awards are sponsored by the United States Festivals Association in cooperation with Creativity magazine.

Save on R&W Membership

You can save on a 1990 R&W membership now through the end of January during the R&W membership drive. During this time memberships are discounted to $4 (beginning Feb. 1, they will be $5). In addition, all who join during the drive will receive a free gift and an R&W Membership Guide, and will be eligible to win a $200 gift certificate from Ober Travel. The drawing will be held Feb. 14.
Nick Carter Dies, Former NIEHS Scientific Director

Dr. Charles E. (Nick) Carter, who served as scientific director of NIEHS from 1979 to 1985, died Oct. 31 at his home in Waterville, Vt. During his long career in science, Carter did extensive research in biochemistry, pharmacology and in areas of nucleic acids and chemotherapy.

As scientific director Carter was senior science administrator for intramural research at NIEHS. He held this important post during a period of rapid institute growth, and was responsible for consolidating and streamlining laboratory organization.

Before joining NIEHS, Carter had government service with the National Cancer Institute, the Atomic Energy Commission and the Department of Energy, as well as Oak Ridge National Laboratory. He also served academic appointments at Yale University and the University of Southern California Press.

Dr. Charles E. Carter
School of Medicine and at Case Western Reserve School of Medicine in Cleveland, where he was director of the department of pharmacology.

Topping ‘Recollections’ on Sale

Recollections, a new book written by former NIH associate director Dr. Norman Topping with Gordon Cohn, is now available from the University of Southern California Press.

Topping, who is perhaps best known for his ricketsial diseases research that included preparing an antiserum against Rocky Mountain spotted fever and leading the NIH effort during World War II to develop a vaccine against epidemic typhus, served as associate director of NIH from 1948 to 1952.

Copies of Recollections may be obtained for $18 each by writing to Topping Recollections, 1420 San Pablo Street, Rm. A302, Los Angeles, CA 90033-1042.

Parade Marshals Needed

Plans are well under way for the annual Bethesda-Chevy Chase Parade on Sunday, May 6. The parade begins at NIH. Parking for 16, near the Library of Medicine, will be used as the staging area.

Parade organizers are looking for a group of 10 to 20 volunteers to work at the staging area on the day of the parade. Volunteers should have a take-charge personality and a good sense of humor. Responsibilities include checking in parade units, giving last minute instructions, lining up the units in parade order and starting the parade. It is a hectic, chaotic, but fun job!

Volunteers will need to attend one planning meeting and be available on the day of the parade from 9 a.m. to 3 p.m. If you (or your group) is interested, please contact Randy Schools, 496-6061.

White House, Cathedral Tours

We Washingtonians tend to take for granted all that our city has to offer. If you’re guilty of it, maybe R&W can help. We’ve arranged for tours of two attractions, both free of charge.

On Saturday, Feb. 3, 50 NIHers can tour the White House. The group will meet at the Visitors Entrance on East Executive Ave. at 8 a.m. (Tour takes approximately 30 minutes.)

And on Saturday, Mar. 17, we’ll tour the sixth largest cathedral in the world, the Washington Cathedral. This tour will begin at 10 a.m. at the Northwest Cluster entrance of the Cathedral (off North Rd.) and will last approximately 30 minutes.

Reservations for both tours will be taken on a first-come, first-served basis at the R&W Activities Desk, Bldg. 31, 496-4600.
NIH Searches for Director of New Office of Education

For several years, NIH’s intramural program, in common with many other research institutions, has seen a decline in the number of young Americans preparing for careers in biomedical research. The reasons for this decline are complex, but they are evident at a time in the history of biomedical research when the scientific needs and opportunities have never been greater. There has been an especially significant decrease in the numbers of physicians who plan to embark on research careers, but there is a decline in the numbers of Ph.D.’s as well.

NIH is creating a new Office of Education as one part of a strategy to reverse these trends. The office will provide a focal point for NIH recruitment efforts—maximizing effectiveness in attracting outstanding biomedical research trainees across institute lines. The office will organize broad, intensive and innovative recruiting efforts; it will help candidates identify all possible opportunities at NIH and guide them through the process of selection. There will be a high level of personal contact with applicants as the office assists them in navigating the complexity of the campus and the intramural training opportunities. The office will interact with young people at all levels—from high school through graduate and professional schools. It will coordinate its efforts with the individual BID programs to assure that potential candidates are aware of the many opportunities at NIH.

The office will conduct surveys and analyses vital to effective targeting of recruitment activities and will explore various ways to improve postgraduate training and education opportunities. Trainees will be assisted in identifying future job opportunities.

A search is now under way for the director of this office. Candidates must hold a doctoral degree and be very familiar with the intramural programs—laboratory as well as clinical. An interest in recruitment and education is essential. However, no prior experience in these areas is required. The office will be a part of the Office of the Deputy Director for Intramural Research. It will coordinate its activities with the NIH education committee, and with specialized BID recruitment and training programs.

Further information about this new position may be obtained from Susanne Stoiber (496-9428), who is aiding Dr. J. Edward Rall, NIH deputy director for intramural research, in organizing the office. A copy of the vacancy announcement may be obtained from Paul Thibault of OD personnel (496-6521). Applications should be submitted by Feb. 5.

NIH Day Care Surveys Due

The NIH day care surveys were distributed to employees in early January. Due to several reports of sporadic delivery, employees who did not receive a survey should call the Division of Space Management, 496-3172. All employees are encouraged to complete the survey. If you do not currently have child care or elder care needs, simply respond to the first two questions on the survey. All surveys are to be received by space management before Jan. 30.

Data analysis should be complete in March. At that time open forums will be scheduled and publicized for various locations to review those findings with interested employees.

The concern for day care at NIH extends beyond the campus boundaries. Thanks to the efforts of a Westwood day care committee, responses to the Westwood edition of the NIH day care survey are being collected. Some of the preliminary comments address the basic issues of high quality and affordable child care, elder care, as well as facilities for children with special needs.

The overwhelming position of those who wrote comments has been in favor of a day care facility at Westwood. An example of those endorsements is as follows:

“Day care should be a necessity for the NIH staff. Most important it should be quality care at an affordable rate or subsidized on a sliding scale and should include facilities for infants and toddlers.”

Attracting and retaining quality employees is a government-wide problem. The issue was voiced by both supervisors and employees as evidenced below:

“Affordable, quality day care on the job-site will help retain quality employees at the NIH.”

“As a supervisor, I believe the only way to assure that we can attract good employees is to provide day care.”

“I am planning a family in the next year. Whether I can find adequate day care will make the difference about whether I stay at NIH or not.”

Finally, child care’s true value was aptly stated in the following response:

“If day care was provided at all of the NIH sites, I feel that time and attendance would improve immensely. Peace of mind is worth a pot of gold and these parents will have peace of mind knowing their little ones are secure close by.”

The response from NIH employees at Westwood has been better than expected. It is hoped that similar results will be realized when the remainder of NIH employees complete the survey.—Donald L. Bordin