

the



Record

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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NATIONAL INSTITUTES OF HEALTH

Dr. LaVeck Leaves Post As Director of NICHD

Dr. Gerald D. LaVeck has been appointed visiting professor of epidemiology at the University of Washington School of Public Health and Community Medicine in Seattle, effective Sept. 1. He has served as Director of the National Institute of Child Health and Human Development since October 1966.

Pending the appointment of a successor to Dr. LaVeck, Dr. Gilbert L. Woodside, NICHD associate director for Extramural Programs, will serve as Acting Director.

Dr. LaVeck joined NICHD in 1963, its first year in operation, beginning his 10-year career with the Institute as director of the Mental Retardation Program. He also served as acting scientific director of the Institute for one year.

His success in organizing a national research program in mental



At a farewell reception, Dr. LaVeck thanked NICHD employees for a chess set and a donation to the Clinical Center's Patient Emergency Fund made in his honor.

retardation won Dr. LaVeck a DHEW Superior Service Award in 1966.

He was also responsible in great measure for NICHD's current program, which includes support of 12 mental retardation research centers.

Because he had taken part in
(See DR. LAVECK, Page 7)

Finland's Dr. Eranko, Israel's Prof. Sela, England's Sir Hans Krebs Join 'Scholars'



Prof. Michael Sela

The Fogarty International Center has named three noted scientists to its Scholars-in-Residence Program. They are Dr. Olavi Eranko, University of Helsinki, Prof. Michael Sela, Rehovot, Israel, and Sir Hans Krebs, a Nobel Laureate from Oxford University.

Dr. Eranko, who is professor and chairman of the department of anatomy, will spend a major part of his time at NIH in writing on nerve-cell biology. He will also take part in seminars with other researchers on the campus.

Dr. Eranko received his medical degree in 1952 and his doctorate in pharmacology in 1958. He has held faculty appointments at his university since 1947.

In 1967 he was visiting professor of pharmacology at the University of Pennsylvania, and during the academic year of 1971-72 he was a senior research fellow at the University of Melbourne in Australia.

Dr. Eranko is the recipient of the Emil Aaltonen Foundation Award for outstanding research in histochemistry, and is a past president of the Endocrinological Society of Finland. He has written and has had published more than 150 scientific articles.

Dr. Eranko has been here since Sept. 9, and will remain at NIH through December. Mrs. Eranko plans to join him next month at Stone House.

Prof. Sela heads the department of chemical immunology and is dean of the faculty of biology. He arrived here on Sept. 13 and is



Dr. Olavi Eranko

staying at Stone House with Mrs. Sela.

The Israeli scientist, who received his doctorate from Hebrew University, is noted for his studies in chemical immunology. He has been given a number of awards for his research.

Dr. Sela is a member of several prestigious scientific societies including the European Microbiology Organization.

He is on the editorial board of

(See FIG SCHOLARS, Page 6)

Unit Quotas for Annual CFC

Unit	Goal
CC	\$18,612
DCRT	5,861
DRG	8,184
DRR	1,742
DRS	6,600
FIC	1,241
NCI	36,168
NEI	2,666
NHLI	14,256
NIAID	9,530
NIAMDD	13,781
NICHD	8,369
NIDR	6,574
NIEHS	106
NIGMS	3,590
NIMH	84,691
NINDS	11,246
NLM	7,762
OD	23,021
Total	\$264,000

6th PHS Agency Includes Units Of Mental Health

Creation of the Alcohol, Drug Abuse, and Mental Health Administration—the sixth agency of the Public Health Service—has been announced by HEW Secretary Caspar W. Weinberger.

ADAMHA will consist of three institutes: the existing National Institute on Alcohol Abuse and Alcoholism and the National Institute of Mental Health as well as a new National Institute of Drug Abuse.

The other five PHS agencies which report to Assistant Secretary for Health Dr. Charles C. Edwards are: NIH, the Food and Drug Administration, the Health Services Administration, the Health Resources Administration, and the Center for Disease Control.

NIMH—which acquired Bureau status in 1967—rejoined NIH for a brief period this past July. NIMH scientists have continued to work closely with NIH researchers and most mental health intra-

(See 6TH AGENCY, Page 4)

Weinberger to Attend CFC Kickoff at NIH

The Combined Federal Campaign for NIH will be officially inaugurated by HEW Secy. Caspar W. Weinberger in the Masur Auditorium on Wednesday, Oct. 3.

The CFC drive starts today (Sept. 25) and runs through Nov. 9.

Dr. Robert Stone, NIH Director and CFC campaign chairman, and Dr. Martin Cummings, Director of NLM and CFC's vice-chairman, will assist in the kickoff celebration.

Mr. Weinberger is chairman of the CFC for the entire Metropolitan area, making HEW the lead department for this year's drive.

The kickoff in Masur Auditorium will serve as an orientation for the various B/I/D coordinators, keymen, and other NIH employees who will be helping to meet NIH's goal of \$264,000.

the  **Record**

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During the American Medical Writers Association's recent annual meeting in Bethesda, delegates toured the CC, NLM, and DCRT. At one of their stops, Dr. Paul J. Schmidt, chief of the Clinical Center Blood Bank, explains the ABO and Rh blood test which technologist Inara Hoyer is demonstrating.

Davis Plan Campaign Opens With Contribution Earmarked for the CC's Patient Emergency Fund

The 1973 Davis Plan campaign opened this month with a \$243 contribution from a unit in the Parklawn Building. The money was part of the office's "sunshine fund."

This office has frequently contributed to the Davis Plan before the onset of the holiday season.

The kickoff donation was announced by Davis Plan originator James B. Davis, Director, Office of Administrative Services.

The Davis Plan started 14 years ago when Mr. Davis decided to make a contribution to the Clinical Center Patient Emergency Fund instead of sending Christmas cards to his co-workers. Employees in his unit also contributed to the fund.

Eventually, the idea became an NIH-wide holiday tradition, spreading to other Government agencies and even to communities near NIH.

The Patient Emergency Fund, administered by the Clinical Center Social Work Department, provides CC patients with financial assistance for items that are not supplied by the Federal Government.

Patients receive hospital and medical care without charge, but sometimes even small items such as shaving equipment or long distance phone calls home may be too expensive for those whose funds have been depleted by previous medical expenses.

Emergency funds are also used for room and board for out-of-town relatives who wish to stay near the CC when patients undergo treatment for critical illness.

Last year the Davis Plan provided more than \$7,000 for the fund. Mr. Davis expressed hope that contributions will be even greater for this coming Christmas season.

New Program to Identify Mental Health Needs of Spanish-Speaking People

A new program to identify and conduct research on the mental health needs of Spanish-speaking people by Spanish-speaking scholars has been funded by the National Institute of Mental Health.

Prof. Gets Grant

A grant of \$173,362 has been made to Prof. Rodolfo Alvarez, director of the Chicano Studies Center, UCLA, to support the first year of a 4-year program.

Visiting Chicano, Puerto Rican, and other Latin scholars in the fields of anthropology, economics, history, political science, psychology, and sociology will work with selected graduate students to identify and research critical issues confronting this minority group.

Areas Defined

Priority will be given to eight areas of applied research which have relevance to mental health.

Among the areas to be studied are racial and ethnic inter-group relations; the effects of psychological stress on the well-being of the individual; cultural impact on cognitive and personality development, and socioeconomic strategies for self and community development.

Dance Band's Got Rhythm; Who Could Ask for Anything More?

NIH's own "big band" will be presenting a free concert of dance music on Thursday, Sept. 27.

The 8 p.m. concert will be given in the Masur Auditorium for Clinical Center patients, NIH employees, and friends.



Treasure hunter, miser, paroled bank robber, mystery millionaire—who sent two 40-year-old hundred dollar bills to the NINDS Information Office? Where has the money been all these years? Why was it out of circulation? The bills, held by Debbie Lonsdale of the NINDS Public Affairs Office, were contributed by an anonymous donor for NINDS research. However, there wasn't any legal way to use the money for research as the donor requested, so Debbie sent the money to the Clinical Center Patient Emergency Fund instead.

Dr. W. Bunney Takes Part In TV Panel on Depression

Dr. William E. Bunney, National Institute of Mental Health, will take part in the Barbara Walters' NBC-TV panel show this Thursday and Friday (Sept. 27 and 28), at 9 a.m.

Dr. Bunney, who is chief of the Adult Psychiatry Branch, Intramural Research Program, will participate in a discussion on coping with depression.

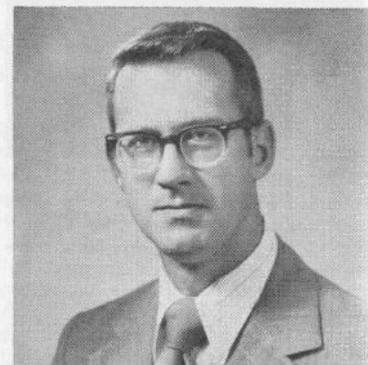
Dr. Cosmides Selected President of Federal Professional Association

Dr. George J. Cosmides has been selected president of the NIH-NIMH chapter of the Federal Professional Association.

All employees in the CSC series who have been classified as professional in grades from GS-5 and up may join the NIH-NIMH chapter, Dr. Cosmides said.

Other FPA officers include Dr. Walter L. Newton, NIGMS, president-elect; Dr. John C. James, DRG, secretary, and Harry P. Marshall, OPM, treasurer.

For further information, call John B. Kennedy, NIDR, Ext. 62137, or Dr. Cosmides, NIGMS, Ext. 67707.



Joel R. Hedetniemi has been appointed executive officer of NICHD. He previously served as executive officer of BHME's Division of Allied Health Manpower and as administrative officer at NIMH.

Give to CFC

Same Independent Spirit Pioneers Had May Lead Youngsters to Run Away

The spirit which moved pioneer Americans to board covered wagons and migrate across forests, plains, and deserts to settle elsewhere may well be the same spirit of independence that makes young people "run away from home and do their own thing."

In an article published in the July 1973 issue of *Archives of General Psychiatry*, Dr. Helm Stierlin, a scientist in the National Institute of Mental Health, discussed this theory in a report on a study of run-away teenagers and their reasons for leaving home.

Dr. Stierlin, who is with the NIMH Adult Psychiatry Branch, explained that the youngsters are undergoing the modern version of pioneer independence toward oppression.

Factors Explained

He also pointed out other factors that make leaving home appealing to youngsters, such as the affluence of today's society; easy access to transportation—including the hitch-hikers' thumbs—and what Dr. Stierlin termed most important of all—the breakdown in family stability and cohesiveness.

The NIMH researcher stated the three basic situations that may cause youngsters to leave home before they are prepared to cope with complex society.

1) Binding parent relationship, when parents are overly strict and set unreasonable demands which they expect their teenagers to follow;

2) Expelling relationship, when parents are too permissive and care little about their children, and

"Do What I Didn't Do"

3) Delegate relationship, when parents unconsciously steer their children to do things which they themselves secretly wished to do, but never accomplished.

Dr. Stierlin pointed out that a balanced relationship reflecting trust and care between teenagers and their parents may well make separation at the appropriate time easier.

He also said that family therapy can often be effective in reconciling parents and their teenagers.

New Edition of DRG Book Defines Grants and Awards

The 1973 edition of *Program Codes, Organizational Codes and Definitions Used in Extramural Programs* is available from the Statistics and Analysis Branch, Division of Research Grants.

The annual publication defines the NIH application grant identification system, codes used on applications, and award statements.

A Babylonian Art That Flourished During The Ming Dynasty Is Revived in Suburbia



The full-blown roses on a lamp and the delicate artistry of the flowers on a rimmed tray are examples of Mrs. McKee's paintings on china. The life-like colors of the porcelain little-girl doll and the humorous subjects on the mugs reflect her range of creativity.—Photos by Anne Sexton.

By Jeff Christy

Summer Information Aide

The ancient craft of china painting—an art form that began in ancient Babylon and flourished during the Chinese Ming dynasty—is practiced regularly in a suburban Silver Spring home. The devotee is Phyllis McKee, administrative officer for the National Eye Institute.

Mrs. McKee's first contact with china painting began 10 years ago when she and her mother went to a china painting class. At first her interest was only casual, but soon a hobby was born.

According to Mrs. McKee, a sure symptom that one has caught the china painting bug develops "when you find that it is all you want to do."

Draws Own Design

This painting is done on glazed china. The design is either traced on with graphite paper or is drawn freehand with a wax pencil. Mrs. McKee draws her own designs.

In processing the design, the china is fired in a kiln—an oven used for heating, baking, and drying ceramics. The usual number of firings are five, but this number can fluctuate with the size of the china and the intricacy of the design.

Between the first and last firings, colors and shadows are added to the design. Light colors are first applied, and after each successive firing, progressively darker colors are added.

Projects Are Ambitious

The same process holds true for shadowing the design. Overglazed paints especially designed for china are used in coloring. These paints come in a powdery form and are ground with an oil-base medium.

Mrs. McKee's paintings on china are usually ambitious projects entailing hard work and long hours.

She explained that a tile top table she once painted was her biggest undertaking, "It had so many pieces."

Designing a dinner set for her daughter was the most exhausting project. It took the better part of a year to finish, but it produced "the greatest amount of personal satisfac-

tion"—despite her belief that her daughter has never used the set.

Mrs. McKee gives some of her china to friends as gifts; a few pieces she sells. But she does not like to sell because it then ceases to be a hobby, and becomes a "mass production."

Mrs. McKee teaches a china painting class to seven women. To forestall any outcries of "female chauvinist," she explained the absence of males in her class by saying, "none have ever asked me." However, she stated, there are many men china painters in the Washington area.

Mrs. McKee also paints porcelain figurines. She has decorated dolls, dogs, centerpieces, and jewelry. But she prefers china painting to figurine painting.

In figurine painting one has to follow the outlines of the sculpture. But in china painting, she stressed, "you can be more creative because you draw your own designs."

One of the surprising things she



Silvery disks of moonwort (Annia Lunaria) appear even more scintillating in an "original McKee" china vase.

FIC to Hold Conference On Problems of Obesity

The Fogarty International Center will be hosting a Conference on Obesity Oct. 1-3 on the reservation.

Obesity is one of the disease categories to be considered in a series of conferences initiated by FIC on the preventive aspects of major human health problems.

Dr. Milo D. Leavitt, Jr., FIC Director, will welcome the invited participants.

Dr. George A. Bray, Department of Medicine, University of California at Los Angeles, will serve as chairman.

During the 3-day conference, discussions will cover such topics as control of food intake, energy expenditure, overfeeding, consequences of obesity, and nutrition and obesity.

Dr. Ronald Kahn, of the Clinical Endocrinology Branch, National Institute of Arthritis, Metabolism, and Digestive Diseases, will speak on Membrane and Insulin Resistance.

Other invited NIAMDD staff members include: Dr. Vida Beaven, Dr. Lionel Bernstein, Jo Ann Fredericks, and Dr. Jesse Roth.

Dr. Mortimer B. Lipsett, National Institute of Child Health and Human Development, will also take part in the conference.

learned about china painting is the number of items that can be decorated. Besides tableware, she has decorated lamps, switch-plate covers, drawer knobs, and buttons.

Mrs. McKee pointed out that although china is a fragile item, china painting is more durable than it is given credit for.

She said that in 10 years she has witnessed only one finished piece of china damaged because the design deteriorated or smeared.

There is no danger in china painting, except, she added jokingly, "the danger of your heart stopping when you drop a finished piece you've just fired for the last time."

New NICHD Pamphlet Discusses Link Between Speech and Reading

A new publication, *The Relationships Between Speech and Reading*, is now available at the National Institute of Child Health and Human Development.

The pamphlet highlights the principal findings of a research conference on the topic. The complete proceedings have been published by the M.I.T. Press as *Language By Ear and By Eye* (Kavanagh and Mattingly, 1972).

Requests for single free copies can be sent to the NICHD Office of Public Information, 7910 Woodmont Avenue, Bethesda, Md. 20014.

New Program Prepares Potential Executives



Program participants (l to r) are: Dr. Foley, Dr. Murray, Mr. Waugaman, Dr. Griffo, Jeff Grant (employee development specialist), Dr. Hyatt, Mr. Williams, and Dr. Kaufman.

NIH's new program for the Development of Potential Executives shifted into high gear when the participants recently met to discuss their project goals.

This program offers a year of individualized training, tailored to meet particular needs. The seven selectees were chosen on the basis of merit from a pool of 59 applicants, all GS 13-15 or equivalent.

They will be groomed for key management positions.

Taking part in the program are: Dr. Zora Griffo, NIDR; Dr. Asher Hyatt, DRG; Paul Waugaman, NINDS; Dr. Henry Foley, NIMH; Dr. George Murray, NINDS; Dr. Ann Kaufman, OD, and Thomas Williams, NIMH.

The seven will initially meet with counselors to map the course of their year's training. Together they will pinpoint those areas the participants wish to investigate.

The Development of Potential Executives Program operates under the direction of the NIH Executive Manpower Council.

Dr. J. Schulman Edits Book on Cystinosis

Dr. Joseph D. Schulman, a former NIH clinical associate, is the editor of a newly published textbook entitled *Cystinosis*, a rare inherited metabolic disorder. Dr. Schulman is now on a one-year research fellowship at Cambridge University.

The publication of the book and much of its research were largely supported by the NIAMDD.

The book discusses the disease's clinical manifestations including growth retardation, rickets, acidosis, and renal abnormalities. Views on diagnosis and pathology, and the problems inherent in developing and evaluating effective forms of treatment are also presented.

Cystinosis may be obtained at \$3.85 a copy from the Superintendent of Documents, U.S. GPO, Washington, D.C. 20402.

6TH AGENCY

(Continued from Page 1)

mural research programs never left the reservation.

Secretary Weinberger said that a search has begun for an individual with the necessary medical, scientific, and administrative skills to head this third largest PHS agency with an approximate fiscal 1973 budget of \$650 million.

ADAMHA's National Institute of Drug Abuse will be headed by Dr. Robert DuPont, Director of the White House Special Action Office on Drug Abuse Prevention. Dr. DuPont will also continue as SAODAP Director.

The 1971 legislation which established the Special Action Office called for the creation of a drug abuse Institute within the Department by 1975.

Dr. Bertram Brown will continue as Director of NIMH and Dr. Morris Chafetz as Director of NIAAA, the Secretary said.

The new agency was recommended to Secretary Weinberger by Dr. Edwards following the report of a special Task Force.

Dr. Edwards pointed out that

Find All Chiefs, Tribes on 'Reservation' In New Telephone and Service Directory

By Tom Flavin

Want to put some mice in your life? Consult the NIH Telephone and Service Directory for your rapid rodent delivery. It's all there in one handy booklet, everything you need to know about the chiefs and tribes on the "reservation." And with the coded map on the back you'll be able to find almost anyplace but the Little Bighorn.

Not since *Ye Domesday Booke* has such a universal compendium of information been assembled, not to mention the free picture of Bldg. 1 on the cover and a classified index.

In the white pages, of course, we can all enjoy that humble universal pastime known as "Seeing My Name In Print."

But not only is your name there in alphabetical and organizational order, so is everyone else's. Which means you won't have to go on exchanging meaningful glances in the cafeteria, you can get together. Right now!

Starting on page 17 in the white pages you can find a veritable shortage of abbreviations, so all of you CCANES will know a NOB when you see one, not to mention an IRP.

If you want to know which afternoons the boss will be out, at the end of the white pages there is a handy list of staff meetings so you can plan your Badminton games accordingly.

The yellow pages, though, are where your fingers can really take a trip.

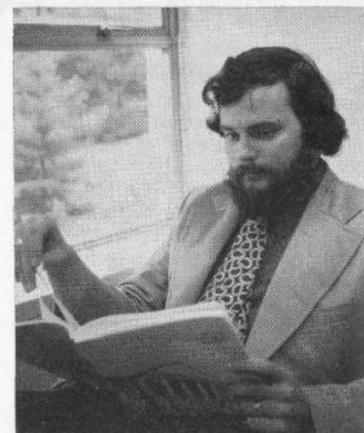
the new organization gives appropriate visibility and leadership to the high priority programs of drug and alcohol abuse, as well as mental health and illness.

These three areas of concern, he said, "span both the health and human service systems. While they clearly relate to health concerns, they also interact closely with the courts, schools, and social service agencies."

Want to redecorate your office and you're afraid you're color blind because of the way people keep looking at your ties? Just call Ext. 64247 "for advice on fabrics, colors, finishes and cost."

Or do you get the feeling you're being discriminated against because of the mouthwash you use? Your Equal Employment Opportunity counselor can be found on page 195.

Or have you ever wondered what you would do if magenta smoke started pouring out of your air conditioner? Call the Civil De-



Tom thumbs through the yellow pages in search of the barber shop. The new directory will be distributed next week.

fense and Emergency Preparedness Warden in your building for a few timely suggestions. And there's even more.

Seeing spots before your eyes and it isn't Monday morning? The phone number and location of your nearest health unit is right there in your polka-dotted yellow pages.

Or where to find a frog to put in you-know-who's desk drawer? Just ring up Veterinary Resources at Ext. 63575.

How about taking a shuttle bus and leaving the driving to U.S.? You'll find a complete schedule beginning on page 237.

All you have to do is crack the covers of these 250 action-packed pages and you will find a whole treasure trove of information and services at your fingertips.

We have just covered a few of the highlights in the white and curious yellow pages. So don't let this keen trusty blade rust as a coffee blotter on your desk, use it to blaze your trail through the "reservation."

Use your Directory today!



Last month NIH Director Dr. Robert S. Stone visited the Rocky Mountain Laboratory in Hamilton, Mont., where he attended the meeting of the Board of Scientific Counselors, NIAID. The Board, comprised of specialists in immunology and infectious diseases from U.S. universities and medical schools, reviewed RML's research program. With Dr. Stone (third from left) are (l to r): Dr. Robert G. Stoenner, Director, RML; Dr. John R. Seal, scientific director, NIAID, and Dr. Dorland J. Davis, Director, NIAID.

Swedish Council Offers 3 Research Fellowships To Qualified Scientists

The Swedish Medical Research Council is sponsoring three post-doctoral research fellowships in 1974 for qualified biomedical scientists who are U.S. citizens.

The 12-month fellowships will provide research experience and training in basic or clinical sciences relating to health at a Government-supported training institution in Sweden.

To be eligible, candidates must have earned a Ph.D., M.D., D.V.M., D.D.S., or equivalent degree and have been engaged in independent responsible research in one of the health sciences for at least 2 of the last 4 years.

The necessary application forms may be obtained from the International Fellowships Section, Fogarty International Center, Bethesda, Md. 20014.

Submit Forms by Jan. 1

These forms should be completed and returned to FIC by Jan. 1, 1974.

Final selection will be made at the May 1974 meeting of the Swedish Medical Research Council, and nominees will be notified of the results shortly thereafter.

Other overseas fellowship opportunities for Americans are available in Sweden. The Swiss National Science Foundation also has Postdoctoral Fellowships for American biomedical scientists.

For further information contact FIC's International Fellowships Section.

NIH Radiation Safety Guide Issued by OAS

A new and greatly expanded edition of the *NIH Radiation Safety Guide* was recently published by the Office of Administrative Services.

The 96-page booklet prepared by the Clinical Center Nuclear Medicine Department's Radiation Safety staff outlines requirements for the use of radioisotopes and radiopharmaceuticals at NIH.

The guide covers radiation sources controlled by AEC license as well as nonlicense sources. The latter include X-ray machines, high voltage accelerators, electron microscopes, and radioactive materials from sources other than reactor by-products.

Employees who use radiation sources are expected to know NIH radiation safety requirements which are broader than AEC minimum standards. Copies of the booklet are available from the CC Radiation Safety Section, Bldg. 21, Room 116, Ext. 65774.

Awards to Locksmiths Stalker, Kaminski 'Keynote' Their Industry and Expertise

Two NIH locksmiths, Nelson Stalker and Edmund Kaminski, were recently surprised with a citation, cash award, and party for their many years of successfully keeping NIH "under lock and key."

Both men received superior performance awards "in recognition and appreciation of their achievements."

Duties Vary

In addition to their normal duties, jammed car doors, misplaced keys, and warped cabinet drawers have kept Mr. Stalker and Mr. Kaminski busy from one end of the campus to the other.

A number of times the locksmiths have come to the rescue of anxious scientists who accidentally locked themselves out of their labs during a crucial point in an ongoing experiment.

A frequent distress call invariably comes at quarter-to-five: "Help! I've locked my purse in my desk and lost my key!"

The NIH locksmiths also keep an eye on the keyholes at the Poolesville farm and all NIH rental buildings. As a matter of fact, Edmund Kaminski and Nelson Stalker re-keyed all of the offices occupied by NIH in the Landow building.

3-Man Shop

The three locksmiths operate out of a shop hidden away in the B-1 level of Bldg. 31.

Harold Stewart, Jr., the third member of the team, emphasizes that locksmiths do a lot more than make keys and pick locks.

"The job involves a knowledge of other fields, too. We've got to know sheet metal and carpentry. We wind up making over half of our own hand tools."



Willard E. Vincent, assistant director for Protection and Safety Management, extends awards, checks, and congratulatory handshakes to Mr. Kaminski and Mr. Stalker.

System for Exchange Of Health Information Begun by U.S., Russia

On his recent visit to the U.S.S.R., HEW Secretary Caspar W. Weinberger and Boris Petrovsky, Soviet Minister of Health, inaugurated a telegraph system—Telex—between the two countries to rapidly transmit vital health information.

This communications link will facilitate the exchange of knowledge on heart disorders, cancer, and environmental health. Secretary Weinberger and Minister Petrovsky announced that information on arthritis would also be added.

The Secretary, who was paying a reciprocal visit to top health officials who were here last year, was accompanied by Dr. Charles C. Edwards, Assistant Secretary for Health, and Dr. Roger O. Egeberg, Special Assistant for Health Policy.

The 16-day tour also included a visit to Poland.

Booklet on Tooth Care Explains Hygiene, Costs

A few quick strokes with a tooth brush in the morning before you dash for the door—another quick brushing at night before you go to bed—and you have taken care of your teeth for the day, right?

Wrong. To last a lifetime, your teeth require far more attention: daily brushings and flossing, proper diet, and regular checkups by your dentist.

Nutrition Important

Tooth Care, a 24-page booklet, explains how to clean teeth properly; the importance of good nutrition; common tooth and gum diseases; how to find a dentist; dental specialists and the oral problems they treat; how teeth are filled, capped, and treated; care of children's teeth; care of artificial dentures; methods of financing dental care, and fluoridation.

The booklet points out that one of the most common causes of tooth decay is plaque—a sticky, colorless film of bacteria which constantly forms on the teeth, especially around the gumline. Unless it is frequently removed, plaque builds up, gets beneath the gumline and eventually hardens into tartar. The result: tooth decay and gum disease.

Brush Teeth Daily

Brushing the teeth thoroughly each day helps remove plaque. In addition, a daily flossing of the teeth is essential to remove plaque the toothbrush cannot reach.

Single free copies of *Tooth Care* are available from the National Institute of Dental Research Office of Information.

Additional copies at 30 cents each may be ordered from Consumer Product Information, Pueblo, Colo. 81009.



IN THE SHOP: Mr. Stalker removes a tail piece from a lock cylinder.



Security specialist Lester Hebbard and locksmiths Stewart and Stalker operate rotary-powered key files.

Jamie Swanhart, DRG Programmer, Has A Special Kind of Program—Blue Grass



Mountain City Union—(l to r) Jamie, Colin, Lorri, and Mark—performs at the Bethesda Naval Medical Center.

By Sue Meadows

When Jamie Swanhart isn't programming computers in the Division of Research Grants, he is busy programming his own special music—Blue grass.

Lest anyone place the wrong connotation on those words, grass and music, Jamie is quick to explain that his kind is perfectly legitimate and is not to be confused with the plant variety.

Jamie, a programmer in DRG's Statistics and Analysis Branch, plays flat-top guitar and mandolin with a group called the "Mountain City Union."

Name Reflects Compromise

The name reflects a sort of compromise between two Blue grass musicians, Jamie and Colin Dunbar, a five-string banjo player, who works in the National Institute of Mental Health, and two former folk musicians, Lorri Hyde, who plays straight rhythm guitar, and Mark Greenspan, who plays string bass and harmonica. All members of the group sing.

The Mountain City Union has been together about 6 months and is currently appearing at Tammany Hall on the George Washington University campus.

According to Jamie, Blue grass music is derived from mountain music with the emphasis on string instruments and vocal harmony. The five-string banjo is the mainstay of this type of music and the flat-top guitar usually provides the backup.

Group is Versatile

Other instruments include straight rhythm guitar, fiddle, string bass, mandolin, harmonica, and sometimes the dobro.

Before the formation of the Mountain City Union group, Jamie and Colin played together for 5 years and at one time were billed as "The Mountain Dew-O."

But Jamie came by his love for and knowledge of Blue grass and

mountain music quite naturally. He grew up in the mountains of West Virginia and Pennsylvania where this music originated and still thrives today.

Jamie is a purist where Blue grass is concerned. "I'm all for keeping it pure, that is, no electrified, citified Blue grass for me." By this, Jamie means no electronics, no gimmicks, and no impurities such as Rock, Pop, and non-Blue grass instruments.

"Most of this music grew out of the folklore of the mountain people and has been passed down for many generations," says Jamie. "Each time you play it, it has a little different arrangement. It is the feeling one gives to the music rather than its rudiments that make Blue grass into something special. I can't read music, I just play it."



Raymond J. Jackson (r), EEO officer, presents Certificates of Merit and cash awards to (r to l) Violet S. Odom, George Yee, Arline H. Dixon, Beatrix L. Brodsky, and William M. Anderson "in recognition and appreciation of special achievement." Within a 6-month period, the EEO staff completed 16 cases and made substantial progress toward completing the remaining cases. Two other recipients, Irene E. Peyton and Elizabeth B. Davison, were unable to attend the presentation.

Large Grant Awarded By NHLI for Stanford Heart Transplant Study

A large grant in the history of heart transplant research—more than \$2.5 million over 5 years—has been awarded to Stanford University School of Medicine by the National Heart and Lung Institute.

The primary goal of the research effort will be further refinement of the postoperative treatment of transplant patients.

The program will focus on four main areas:

- Improvement of the diagnosis of cardiac rejection,
- Development of new methods to treat rejection,
- Prevention of some of the long-term consequences of immunosuppressive drugs (drugs which check the body's immune or defense system), and
- Utilization of biomedical engineering to evaluate heart function in transplant patients.

To those interested in performing Blue grass music, Jamie explains that it is not a wide open field. There are some problems to watch for such as copywriting the music.

"Since most of the music is of anonymous authorship and has many versions, one should do a bit of research before recording any of the music," Jamie commented.

A good example of this showed up in the recent hit, "Dueling Banjos," which was recorded as an authentic original but turned out not to be. Because of this, the group could not accept an award for the hit.

Despite the intricacies involved, Jamie and his group have plans for cutting a record of their own soon. In the meantime, Jamie says it's "on with the show" of music and grass—Blue grass, that is.

FIC SCHOLARS

(Continued from Page 1)

a number of leading scientific journals and has served on several boards and councils, including the WHO Expert Advisory Panel on Immunology. During his stay here, Dr. Sela will write two review articles.

One will be on synthetic antigens, and the other on the biological properties of poly-a-amino acids. He will also hold seminars



Sir Hans Krebs

and collaborate in studies with his NIH colleagues.

Sir Hans is professor of biochemistry at Oxford and is in the Nuffield department of clinical medicine, Radcliffe Infirmary.

He arrived on Sept. 19 for a stay of about 2 weeks, but will return next year to spend several months as a Fogarty Scholar.

Among the famed researcher's contributions to his field of biochemistry is the elucidation of the degradation of carbohydrate, known as the "Krebs Cycle."

Sir Hans plans to lecture and meet with his associates at NIH. He and Lady Krebs will reside in Stone House through Oct. 3.

Booklet by NIMH Lists FY '72 Grant Awards

The latest in a series of yearly bulletins, *Mental Health Research Grant Awards, Fiscal Year 1972*, has been issued by the National Institute of Mental Health.

During FY 1972, 1,497 Federal mental health research grants totaling \$82,484,176 were awarded.

Awards were made to 349 institutions in the United States and Puerto Rico, and to 13 sponsoring institutions in foreign countries. These include colleges, universities, hospitals, and professional organizations.

Copies of the booklet, DHEW Publication No. (HSM) 73-9082, are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 at 40 cents per copy.

Two-Level Conservation Program Begun at NIH To Reduce Energy Use

A two-level energy conservation program has begun at NIH.

Following the President's directive to cut energy consumption by 7 percent over the next 12 months, NIH has developed a plan to reduce air conditioning and heating in office buildings, decrease lighting by removing lamps from selected fixtures, and improve gas mileage by increasing tire pressure on Government vehicles.

On the second level, employees are asked to conduct their own three-step energy conservation awareness program.

Results Noted

1. A sampling of the NIH population to determine transportation patterns among employees revealed that 66.5 percent drive alone to work, 20.8 percent use car pools, 4 percent use public transportation, and 8.7 percent use other forms of transportation such as walking or bicycling.

Hence, employees are urged to increase use of car pools and public transportation. Such actions would enhance the energy conservation program and help reduce air pollution.

2. Employees are encouraged to become energy conscious in the use of heat and air conditioning, electricity, and water. Turn off lights and water valves and close exterior doors whenever possible.

3. Finally, employees are asked to make energy-sensitive travel plans, telephone in lieu of travel, use common carriers, and plan the most energy-efficient trips.

DR. LAVECK

(Continued from Page 1)

NICHD's early history, Dr. LaVeck brought to his directorship an understanding and commitment to the Institute's mission to study the entire life process.

Under his directorship, a number of significant events in NICHD history took place. These include:

- Growth of a population program from a staff of one to the Center for Population Research.
- Instituting special grants for nationwide centers for the study of population, mental retardation, and aging.
- Completion of construction of 12 mental retardation research centers.
- Construction and dedication of a national facility for aging research, the Gerontology Research Center building.

Since 1967 Dr. LaVeck has held the post of clinical professor of pediatrics at Georgetown University.

While at the University of Washington, he will conduct research on the epidemiology of mental retardation.

Ann Landers Boosts High Blood Pressure Program; NFL, NCVA Present Public Service Announcements



Hugh Lee, chief, HBP Information Center, and secretary Margaret Pickerel sort through the thousands of requests for the high blood pressure booklet.

When Ann Landers, the nationally syndicated columnist, devoted part of her Aug. 23 column to the problem of high blood pressure, the result was dramatic for NHLI's High Blood Pressure Information Center.

Within 10 days, the center received over 150,000 requests from readers who had taken to heart Ms. Landers' admonition that "... I urge everyone who reads this column to write (to the center) for a free booklet that tells you what to look for and what to do about it..." Requests are still flooding in.

Center Meets Demand

However, the center geared up to meet the massive surge for publications. Two hundred thousand booklets, entitled *Watch Your Blood Pressure*, will be used to meet the demand.

The football season will usher in still more activity for the center and the High Blood Pressure Education Program. The program, in cooperation with the National Football League and the National Center for Voluntary Action, presents TV public service announcements during NFL games.

Announcements encourage viewers to contact the NCVA if they are interested in volunteering services for high blood pressure activities.

Private Industry Enlisted

Persons responding will be referred by the HBPEP to the American Heart Association, community health programs, and other service organizations that can use volunteers in high blood pressure programs.

Private industry has also been targeted for special HBPEP activities. As an example, the Southern Railway Systems, mindful of the importance of the health of its employees, has enclosed one of the center's pamphlets along with paychecks to each of its 32,700 employees.

In addition, Southern Railway Systems plans to run a story

about the HBPEP in its house organ, *Ties*.

This newsletter is sent to all employees and retirees of the Southern System, thus adding coverage of the topic to several thousand senior citizens—a vulnerable segment of the American public.

Practically all segments of the population are being given the blood pressure message through a variety of media. Several popular magazines have run features on high blood pressure. Among them are: *Ebony*, *Urban Health*, and the latest, *Medical World News*.

A recently published full length book, *The Silent Killer* by Larry

Denver Hospital Given Trauma Research Grant

Denver General Hospital, which handles more than 95 percent of all injury cases in the Denver, Colo., metropolitan area of some half million population, has received a grant for trauma research to improve the care of accident victims.

Funds awarded by the NIGMS will total \$213,575 for the first year. Expectations are that support will continue for 3 years.

No. 1 Killer

Trauma, the medical term for injury, is the number one killer of young people in the United States between the ages of 1 and 38. It is the fourth leading cause of death, surpassed only by heart disease, cancer, and stroke.

Injuries each year claim the lives of 117,000 persons while another 400,000 victims are totally and permanently disabled.

A unique injury problem the Denver investigators will study and try to counteract is associated with the "mile high" city's 5,280 foot elevation. At that altitude, persons ordinarily have a less-than-normal oxygen content in their blood, a deficit that often becomes critical following injury.

Galton, is now in its third printing.

Hopefully, the message is reaching the estimated 23 million suspected hypertensives in America. They are encouraged to get their blood pressure checked and to stay on any prescribed therapeutic regimens to lower their blood pressure.

High blood pressure can lead to heart attack, stroke, or kidney damage. Untreated, it can kill—have you had your blood pressure taken lately?



A Group Special Achievement Award was given to (l to r) Charles E. Lindsay, Arthur W. Benson, Jr., James A. Armstrong, Archie G. Tolbert, Jr., Charles C. Barrett, Jr., Anthony R. Branzell, and Kenneth R. Carter of the NIH Fire Department. Due to changes in first-aid procedures, "these men have, often on their own time and at their own expense, received advanced training in... cardiopulmonary resuscitation techniques," and in defibrillation and electrocardiograph equipment now installed in the ambulance. In addition, they have moved over 100,000 pounds of hazardous chemical wastes each year and several million liquid scintillation vials to Radiation Safety without an accident.

V. Ferguson Appointed Chief, Clinical Center's Nursing Department

Vernice D. Ferguson has been appointed chief of the Clinical Center's Nursing Department, effective Sept. 10. She comes to NIH from the Veterans Administration Central Office in Washington, D.C., where she was general medical and surgical nursing specialist for Program Planning and Policy Development.

In her position here Ms. Ferguson will have administrative responsibility for the nursing care of CC patients in 9 nursing services including 24 nursing units and 5 clinics.

She will also direct CC nurse education and training, participation in Institute research protocols, and department-sponsored research on nursing techniques.

Since her graduation in 1950 from New York University, Bellevue Medical Center (R.N., B.S.), Ms. Ferguson has held a variety of positions in nursing administration, education, and research. In 1957 she received her M.S. degree in health education from Columbia University.

Her administrative experience includes positions as head nurse



Laura J. Ryan (c), CC Psychiatric Nursing Service, introduces Ms. Ferguson (l) to Mario L. Salvaneli, chief of the Physical Therapy Service in the CC Rehabilitation Department, during the welcoming reception given on her arrival.

in the Neoplastic Metabolic Research Unit, Montefiore Hospital, Bronx, N.Y.; the metabolic research unit at Hines VA Hospital in Hines, Ill., and at the VA Research Hospital in Chicago.

She was chief of the Nursing Service at VA hospitals in Madison, Wis., and West Side, Chicago.

Ms. Ferguson was also research associate and special project nurse for the International Narcotic Research Project in Hamburg and Berlin, Germany, and Montefiore Hospital.

Among awards and fellowships she has received are the Lavinia Dock Award for the highest scholastic standing at N.Y.U. and the



Dr. Robert W. Berliner, former NIH Deputy Director for Science, his wife Lea, and daughter Nancy prepare to greet over 250 friends and colleagues before the reception held in his honor at the Bethesda Naval Officers Club on Aug.



30. Dr. John F. Sherman, NIH Deputy Director, and Dr. Berliner share fond memories of their work together over the past 5 years. Dr. Berliner has been named Dean of Yale University's Medical School.

Mont. County Schedules October Public Workshop Series on Bus Service

In an effort to improve transit service to meet the public's needs, the Montgomery County Department of Transportation will conduct a series of regional public workshops dealing with bus service in the County.

The announcement stressed the County's interest in obtaining as much feedback as possible from affected citizens, pointing out that the following questions will have to be answered:

Where do residents of the community wish to go by bus? What changes in bus routes and schedules are needed? Should routes be extended or consolidated? Should the need for bus transfers be eliminated?

How can the needs of special groups, such as the young and elderly, be met? Would your community be willing to pay premium fares for "door-to-door" service like the community-operated Reston charter service?

Is information on schedules, routes, fares and the like adequate? Where should covered bus shelters be located? What about bus lanes?

The agenda for the meetings will be distributed later this month. In the meantime the Montgomery County Department of Transportation would be pleased to receive your comments or proposals.

Responses should be addressed

Mary Mahoney Award from the American Nurses Association.

She has received a National Science Foundation Fellowship in physics at the University of Maryland and a Maryland State Health Department Fellowship for alcohol studies at Yale.

Conferees Developing Cancer Control Plans

A Cancer Control planning conference is being held at the Urban Life Center in Columbia, Md., Sept. 23-27.

More than one hundred health educators, scientists, and clinicians are participating in the conference which is open to the public and press.

"Our goal is to get the latest laboratory and clinical research findings out to cancer patients and community physicians as rapidly as possible," said Dr. Frank J. Rauscher, Jr., Director of NCI and of the National Cancer Program.

"For this purpose special provi-

to: Henry Satinskas, Office of Transportation Planning, Department of Transportation, 6110 Executive Boulevard, Rockville, Md. 20852.

The workshop schedule—meetings begin at 8 p.m.—is:

Silver Spring-Takoma Park: Monday, Oct. 1, The Maryland-National Capital Park and Planning Commission, 8787 Georgia Avenue.

Wheaton-Colesville: Wednesday, Oct. 3, Saddlebrook Elementary School, 12701 Layhill Road.

Gaithersburg-Upper County: Wednesday, Oct. 10, Gaithersburg City Hall, 31 South Summit Avenue.

Rockville-Potomac: Thursday, Oct. 11, First Floor Auditorium, County Office Building, 100 South Perry Street.

Bethesda-Chevy Chase: Tuesday, Oct. 30, Perpetual Building, 7401 Wisconsin Avenue.

Montgomery County and NIH urge all interested employees to attend the workshops conducted in their area.

sion was made in the National Cancer Act of 1971 for a cancer control program with separate funding."

Cancer Control projects being developed at the Columbia meeting for this and future years will include cancer prevention, detection, diagnosis, treatment, and rehabilitation.

At the final plenary session tomorrow (Sept. 26) at 10:15 a.m. reports from each working group will be discussed.

Conference co-chairmen are Dr. G. Denman Hammond, associate dean and Director, Cancer Hospital and Research Institute, UCLA School of Medicine, and Dr. Herman E. Hilleboe, consultant in Health Administration, Tampa, Fla.



Dr. Alfred S. Ketcham, clinical director of the National Cancer Institute, has been elected president of the Society of Head and Neck Surgeons for 1973-74. He is also associate director for Clinical Research within the NCI Division of Cancer Biology and Diagnosis and chief of NCI's Surgery Branch.