

Supply Catalog Is An Invaluable Aid To NIH Offices

One of the most important and widely used publications on the reservation is the NIH Supply Catalog.

Tucked away among the teeming activities of the Supply Management Branch in Building T-13 is the office of the Supply Cataloger—a one-man operation with part-time secretarial help and a large measure of responsibility.

The responsibility consists of keeping the scientific, medical, administrative, and maintenance personnel informed—through the medium of the Supply Catalog—of the “wares” immediately available from the well-stocked Central Storeroom.

Hardly reflected in the finished product is the amount of planning, imagination, and ingenuity that is focused in the production of the Catalog. The author of this publication is Ben Cohen, an employee of

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Mr. Cohen

New-Style Scientific Exhibits Are Lightweight, Portable

The new look in scientific exhibits designed by the Medical Arts Section, DRS, will be translucent plastic panels illuminated by fluorescent backlighting.

Nestingén Is Appointed HEW Under Secretary

President Kennedy's nomination of Ivan A. Nestingén to the post of Under Secretary of the Department of Health, Education, and Welfare was confirmed by the U.S. Senate on February 6.

Mr. Nestingén has been the Mayor of Madison, Wis., since 1956. He was Chairman of the Kennedy-for-President Club of Wisconsin during the recent campaign.

Prior to Mr. Nestingén's election as Mayor, he practiced law in Madison for seven years. He was a member of the Madison Common Council from 1951 to 1955 and the Wisconsin Assembly from 1954 to 1956.

Born in Sparta, Wis., in 1921, Mr. Nestingén graduated from the University of Wisconsin with a Ph.D. degree in history and an LL.B. degree.

During World War II he served in the Army as a 1st Lieutenant, with overseas duty in the South Pacific.

The design is open, free, and as contemporary as the materials it controls — fiberglass, plexiglas, aluminum, and, occasionally, formica, pegboard, and other plastics.

Two exhibits incorporating the new design were displayed by the Institutes at scientific meetings held in 1960.

One of the two has 315 square feet of information surface, yet packs into space occupied by an old-style exhibit less than half that size.

Trend Is Recent

A third exhibit has been designed for a forthcoming meeting, and others are in the planning stage.

The trend toward lightweight, portable exhibits for NIH use began about two years ago after George P. Marsden, Chief of the Section, introduced the use of small exhibits that can be shipped in mailing tubes.

Mr. Marsden continued the search for new materials and new methods, and a year ago combined the contemporary approach in

(See EXHIBITS, Page 3)

Snow Dismissals Here to Follow Area Procedures

With Old Man Winter consistently providing heavy snowfalls and subfreezing temperatures, the question of “weather or no?” in relation to transportation and working hours has become one of mounting concern to Government offices and their thousands of employees within the Metropolitan Area of the Nation's Capital.

For the information of the approximately 7,600 NIH employees within that area, Personnel Management Branch has prepared, and the *Record* is printing the following policy statement.

“On rare occasions, weather conditions will make it necessary to excuse or to dismiss employees of the National Institutes of Health, except for employees engaged in services which cannot be suspended or interrupted. When there is hazardous weather the following procedures will be observed:

Excusing Personnel

“The Director, NIH, has determined that the National Institutes of Health will follow the procedure of the Metropolitan Area for excusing employees from work because of hazardous weather. Therefore, when there is a public announcement that Snow Emergency Plan No. 5 is in effect, this announcement will apply to NIH employees.

“Snow Emergency Plan No. 5 states that ‘most Federal and District Offices in the Washington area will remain closed today, and their employees excused from duty without charge to annual leave.’ . . . ‘This announcement does not apply to those employees and those activities engaged in work which cannot be suspended without risk to the security of the United States, or danger to persons and property, or for other special public reasons. Such personnel have been previously designated by their Department or Agencies for this purpose.’

Early Dismissals

“The Director, NIH, will determine the need for early dismissals

(See DISMISSALS, Page 3)

SMB Property Utilization Unit Advises Use of Money-Saving Excess Equipment

Supply Management Branch calls attention to the money-saving services available to NIH offices through its Property Utilization Sub-Unit, located on the north side of Building 12, ground floor.

This activity has a staff of trained personnel to assist in making equipment requirements available from excess sources without cost. It has had considerable success thus far in meeting the NIH equipment needs from excess sources with no cost involved except small transportation charges in isolated instances.

During the past year this unit was able to supply from excess

sources over 11,000 items representing a Fair Value Savings of \$224,739. On the basis of the acquisition cost of new equipment, the savings amounted to over a half million dollars.

SMB suggests contact with the Property Utilization Sub-Unit as a first source of supply. The extension is 4215 and your requirements will be placed on their “Want List.”

The unit is in Room G-110 of Building 12, and available stocks of excess property are open for inspection every day. Available items will be delivered immediately at no cost.

Child Health Center Is Authorized for NIH

As this issue of the *Record* went to press, NIH top staff were meeting with PHS and DHEW officials to work out plans for prompt implementation of President Kennedy's order of February 8, authorizing establishment of a Child Health Center here as an extension of the research effort of the Public Health Service.

DHEW Secretary Ribicoff, pledging “fullest possible backing and encouragement” to the President's new program, pointed out that the proposed Child Health Center can be established within the Division of General Medical Sciences without the need for legislation.

the Record

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Editor.....E. K. Stabler

Associate Editor.....Elizabeth D. Mok

Staff Correspondents

Sandra Polsky, NCI; Patricia L. Spencer, NHI; Kathryn Mains, NIAID; Lillie Bailey, NIAMD; Marie Norris, NIDR; Lucile Furman, NIMH; Pat MacPherson, NINDB; Elsie Fahrendthold, CC; Mary Henley, DBS; Corinne Graves, DGMS; Shirley Barth, DRG; Jean Torgerson, DRS.

Dr. Scherp Designated Head of NIH Board of Civil Service Examiners

Dr. Henry William Scherp, Chief of the Laboratory of Microbiology, NIDR, has been designated by the Civil Service Commission as Chairman of the NIH Board of Civil Service Examiners, following his nomination by NIH.

He assumed the additional duties of the Board chairmanship in late January, succeeding Dr. Ronald E. Scantlebury, Chief of the Foreign Grants and Awards Program, DGMS, who has also been serving part-time in the Office of International Research Activities since last August.



Dr. Scherp

Dr. Scantlebury resigned the chairmanship because of the pressure of this additional work. He had served as the Board chairman for the past seven years.

The chairman of the nine-member Board, consisting of representatives of the NIH Institutes and Divisions, provides program leadership in accordance with the policies of the NIH and the CSC.

The operations of the Board are conducted by Howard C. May, Executive Secretary, and his staff, located in Building 15-K, known as Wilson House. They administer the work of 17 panels of rating examiners, consisting of 87 members who meet and review position applications for NIH and a number of other agencies of the Federal Service.

Dr. Scherp came to NIH in 1958 as Chief of the Laboratory of Microbiology, and since that year has also served as Editor of Bacteriological Reviews. He received his B.S. degree from Dartmouth and his M.S. and Ph.D. degrees from Harvard.

He subsequently was a faculty

NIAID Director Inspects Tropical Medicine Area

Dr. Justin M. Andrews, Director of NIAID, left Bethesda February 11 on a two-week inspection tour of NIAID grant-supported tropical medicine training programs in the Caribbean area.

He will discuss the present and future status of the programs with interested officials in Mexico, Guatemala, El Salvador, Costa Rica, Panama, Venezuela, Trinidad, Puerto Rico, and Haiti.

Dr. Andrews is accompanied by Dr. William W. Frye, Dean of the Louisiana State University School of Medicine and Training Programs Director. Dr. Frye is also a member of the National Advisory Allergy and Infectious Diseases Council.

Dr. Marshall Elected To Brazilian Academy

Dr. Wade H. Marshall, Chief of the Laboratory of Neurophysiology, NIMH-NINDB, has been made a Foreign Member of the Brazilian Academy of Sciences for his "valuable contribution to science and the most helpful collaboration with Brazilian research workers."

A neurophysiologist best known for his work on spreading depression, Dr. Marshall spent some time in 1958 as a guest worker and in 1959 as a consultant in Brazil at the Instituto de Biofisica, Universidade do Brasil, in Rio de Janeiro. He worked in collaboration with Dr. Aristides A. P. Leao.

Dr. Marshall came to NIH in 1947 as a Special Research Fellow. Two years later he joined the NIMH staff, and in 1954 was appointed to his present position in the two Institutes.

member of the University of Pennsylvania School of Medicine and of the University of Rochester School of Medicine and Dentistry. At Rochester he was Professor of Bacteriology and Immunochemistry from 1946 to 1958.

NIAMD Mobile Unit Extends Arthritis Research Program

By Lillie Bailey

One of NIAMD's most unique approaches to arthritis research is a sleek, laboratory-equipped trailer unit operated by Dr. Thomas A. Burch of the Institute's Arthritis and Rheumatism Branch.

Working in close cooperation with local health authorities, Dr. Burch takes his mobile clinic not only into towns and cities in nearly every state of the union but frequently parks his unit at the very doorstep of the patient's home.

His follow-up studies on former participants in arthritis research studies at the Clinical Center may range from a one-day suburban trip to a swing through many states, extending over a period of several weeks.

Operations Extended

Although the use of mobile units for health and research purposes is not new, their operations have usually been restricted to a specific geographic area, where they have participated in field studies or brought otherwise unavailable clinical services to isolated, house-confined patients.

NIAMD has extended the operation of its mobile research unit further than ever before, in order to cope with a necessary patient follow-up program and to determine the occurrence of Sjogren's Syndrome—a disorder closely related to rheumatoid arthritis—in the immediate families of Clinical Center patients with this disorder.

Trailer Is Compact

Physical examinations, X-rays, blood tests and other procedures are performed in the compact little clinic, a 22-foot self-contained trailer which also serves as Dr. Burch's living quarters while en route.

The carryall truck is equipped with a special 3,000-watt generator to provide electrical power for the special overhead lights and for the standard, portable X-ray machine.

The trailer closet has been lead-

lined to provide protection from radiation and a safe storage space for exposed and unexposed X-ray film. A 10-vial centrifuge rests on the sink drainboard, which doubles as a laboratory bench.

Families Are Studied

At the present time, follow-up and epidemiological studies are conducted on the families of patients who have been referred to the Clinical Center with Sjogren's Syndrome.

The patient and each of his relatives (15 years of age or over) is examined, and then similar studies are made on a neighbor of the patient of the same age, sex, and race, who does not have arthritis, and on her relatives.

Working alone on any given day, Dr. Burch may talk to and examine anywhere from two to 15 individuals of the patient's family or the chosen "control" family.

Evenings Are Busy

His busiest time comes in the evening, when most of the participants arrive after work. Then he carefully records any new illnesses or operations which the former patient may have had; notes the clinical history of each relative and control, with special reference to arthritis, rheumatism, or other joint involvement, and makes X-rays of the hands, feet, and neck.

He also takes blood samples for quantitative studies of certain blood components such as the rheumatoid factor, a substance found in the blood of most persons with rheumatoid arthritis.

Each patient and control is given a Schirmer's test to determine the degree of eye dryness, an indica-

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The mobile unit at the left is NIAMD's laboratory for follow-up examinations of former patients with Sjogren's Syndrome, the patients' relatives, and each member of the control's family. Sometimes relatives are found several states away, in out-of-the-way places, as in the case of this family in an isolated ranch house.

Photo Council Reelects Taylor to 4th Term

Vernon E. Taylor, Assistant Chief, Photographic Section, DRS, has been reelected to the National Council of the Professional Photographers of America, Inc., it was announced recently by Lawton Osborn, president of the 81-year-old professional group.



Mr. Taylor

Mr. Taylor will be serving his fourth consecutive two-year term, continuing through December 31, 1962, and will act as a liaison officer between the Association and affiliated State,

regional, and local photographic groups.

He will also be a delegate at the Ninth Annual National Industrial Photographic Conference and the Seventieth Exposition of Professional Photography, scheduled for next July 29-August 4, at the Statler Hilton Hotel, New York City.

Mr. Osborn said that members elected to the Council "have attained this position through demonstrated administrative ability and their unselfish devotion in advancing the photographic profession."

The Council includes 197 leaders in professional photography from all 50 States, Washington, D.C.; and all Canadian provinces.

DISMISSALS

(Continued from Page 1)

due to hazardous weather conditions. Information concerning early dismissals will be released to the Institutes and Divisions through the Telephone Unit. All employees, who can be spared, will be released from duty by their supervisors, without charge to leave.

Tardiness

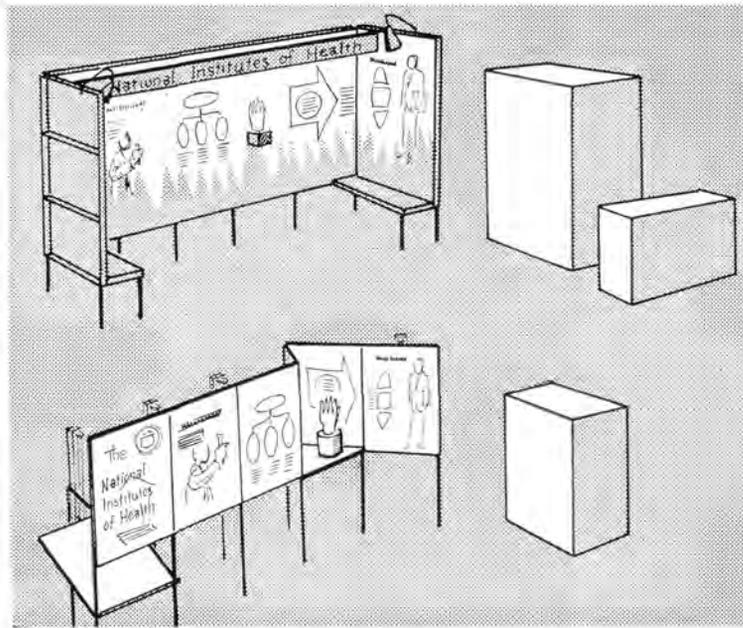
"Tardiness due to hazardous weather and/or transportation difficulties may be excused by supervisors without charge to leave.

Essential Services

"Institute Directors and Division Chiefs are requested to designate personnel who are employed in activities that must continue regardless of the weather. These employees should be informed that they are expected to report for duty or to remain at work in spite of weather conditions so that there will be continuation of essential services without confusion."

Taxpayer assistance days are Monday and Friday at local offices of the Internal Revenue Service. Hours are 8:30 A.M. to 5 P.M. A telephone call to your local office may save a trip.

THE OLD YIELDS PLACE TO THE NEW



Free and open design, backlighting, and lightweight plastic panels distinguish the new-style scientific exhibit (bottom) from the cumbersome traditional style (top). Packing space required is illustrated by boxes, right. Sketch by George P. Marsden, Chief, Medical Arts Section, DRS.

EXHIBITS

(Continued from Page 1)

exhibits designed for the National Institute of Mental Health ("Psychopharmacology: Two Studies in a Mental Hospital Setting") and the Division of Research Services ("Selected Lesions of the Fundus and Lens of the Dog and Cat").

The flexibility he has achieved in the display of visual information adds up to economy in storage, shipping, and handling costs. An added economy is a reduction in the cost of replacement.

Exhibits Are Reusable

Moreover, the new type of exhibit is re-usable and need not become obsolete. It may be easily revised. This is a distinct advantage to the scientist in whose field new findings can outmode last year's exhibit.

With the new look, the plastic panels, which are functional to the design, are less affected by wear and tear than usual exhibit construction materials.

The exhibits are as eye-appealing as they are light and easy to handle. Best of all, the new design conveys scientific information with the utmost clarity.

The panels can be arranged so that they tell a continuous story or present related but independent materials. Any type of artwork may be placed on the panels. The special effects possible afford an endless variety in arrangement.

The plastic panels are very light, sometimes weighing as little as a pound, and they slide into small

crates that are easily maneuvered in and out of elevators. Crate dimensions are standardized to facilitate packing and storage.

Fiberglas is preferred for the panels because of its translucent quality, its strength, durability, and ready adaptability to good design. It can even be bent, if desired.

Color Is Used

Fiberglas is available in color, but may be painted or silkscreened in any shade.

Photographic transparencies may be laminated and mounted in the fiberglas or inserted between plexiglas sheets. The plexiglas is rigid and heavier than fiberglas, yet combines the durability of plastic with the transparency of glass.

The size and arrangement of panels are determined by the visual area required to present the subject matter. The panels are mounted on aluminum frames of standard size, and fluorescent tubes behind each panel illuminate titles and text and greatly reduce surface glare.

Flexibility Offered

These innovations replace the traditional use of plywood and masonite in exhibits. The old-style exhibit is set in wooden or wrought iron frames, which often have to be braced to compensate for extreme top-heaviness, and headboards are customarily used to conceal front-mounted light fixtures.

The new exhibits not only eliminate this liability to flexible design but are less cumbersome and avoid

Credit Union Sets Up Branch Office, Elects New Board Members

The NIH Credit Union opened a branch office in Building 12 on January 30. The new facilities are located in Rm. G-1622, at ground level on the west side.

Office hours are 9 a.m. to 1 p.m. and 2 to 3 p.m., Monday through Friday.

Offering the same services as the main office in Building 10, the new branch will also have a partitioned area to provide privacy for those applying for loans. The present staff of two will be increased when necessary.

At the Credit Union annual meeting on January 19, the following members were elected to serve two years on the Board of Directors: John A. Beglin, OD; Dr. D. Jane Taylor, NCI; Dr. John F. Sherman, NIAMD; Dr. Morris Belkin, NCI; and Jeanne H. Walton, NHI.

Catherine V. Porter, NCI, and Margaret A. Badger, CC, were elected to serve two years on the Credit Committee.

As of December 31, the Credit Union reported 5,597 members and total assets of \$1,730,355.

A 4¼ percent dividend was paid to members for the last half of 1960.



Robert E. Margraf, DRS, is the first NIH Credit Union member to transact business in the new Credit Union Branch Office in Building 12. Margaret Barron is one of the two CU employees now on duty in the new office.

the use of outsized or odd-shaped pieces.

The panels, frames, and lighting fixtures are designed as independent units that can be easily attached and combined in endless variety. The basic design can be supplemented with racks, shelves, and table or tilt-top surfaces.

Walter C. Ashe and Elaine S. Hamilton are working with Mr. Marsden in designing the new-type of exhibits. Philip R. Joram, the Section's plastics expert, is constantly on the lookout for new developments in plastics research that can be adapted to exhibit design and construction.—J.T.T.

Dr. Mabel Ross Named Consultant to BSS

Dr. Mabel Ross, former Regional Mental Health Consultant for DHEW Regions I and II, was recently appointed Consultant to the Bureau of State Services.

Dr. Ross' activities will be directed to extending the incorporation of mental health principles and practices into operating programs of BSS, and to maintaining liaison and close cooperation between NIMH and BSS.

The position was jointly developed by the NIMH Director, Dr. Robert H. Felix, and the BSS Chief, Dr. T. J. Bauer.

Dr. Ross served previously as a psychiatrist at Johns Hopkins Hospital, and the Colorado Psychopathic Hospital, and was Executive Director of the Guidance Center in Buffalo, N.Y. During World War II she was a psychiatrist for the British Ministry of Health.

After entering the PHS Commissioned Corps in 1947, Dr. Ross became Director of the Prince Georges County Mental Hygiene Clinic, and in 1951 was appointed to NIMH as a Regional Consultant.

Shirley Burdette Wins CSC Honor Certificate

Shirley Burdette, a clerk-stenographer with the Employee Relations and Services Section, PMB, recently received an Honor Award Certificate for her previous contributions as a member of the Civil Service Commission's Health Benefits Task Force.

Prior to her NIH appointment last March, Shirley spent six months at the CSC as a member of the work group which was cited for "spearheading the tremendous job of implementing the Federal Employees Health Benefits Act of 1959 and installing the Nation's largest employee health insurance program."

'Mrs. Feathers' Dies

Blanche H. Featherstonhaugh, 69, former manager of the Building 1 cafeteria, died suddenly January 20 in Suburban Hospital.

Known affectionately as "Mrs. Feathers," she was manager of the cafeteria from its opening in January 1939 until her retirement 20 years later. Before her GSI assignment at NIH, she was a nutritionist at Woodrow Wilson High School.

A native of Marion, Iowa, Mrs. Featherstonhaugh was educated at Vanderbilt University and the University of Chicago. She came to Washington in 1930 and at the time of her death had been a long-time resident of Bethesda.

Surviving are a daughter, Mrs. Raymond E. Baker; a son, Arthur C. Featherstonhaugh; and a brother, Marshall J. Hickman.

Research Extended by Mobile Unit

(Continued from Page 2)

tion of Sjogren's Syndrome.

The test is done by slipping a thin piece of paper, about one and a half inches long, underneath the lower lid where it remains for five minutes.

Normally, the eye has enough tears to soak the whole piece of paper in less than the five-minute period. If less than a half-inch of the paper is wet during the same period of time, then the eye dryness is considered to be abnormal.

Patients with Sjogren's Syndrome usually shows less than an eighth of an inch of moisture on the filter paper during a five-minute test.

Any abnormal findings resulting



The last patient does not mark the end of Dr. Burch's busy day. Evening hours are spent preparing blood specimens for shipment to NIAMD laboratories, packing exposed X-ray film, and getting the mobile clinic ready for the next day's patients.

from the individual examinations are reported to the doctor in charge of the patient, upon request. In some areas, Dr. Burch works closely with a local visiting nurse who is in a position to visit the patients and follow their condition after the clinic's departure.

It is hoped that careful analysis and comparison of the results of NIAMD's follow-up studies will throw some additional light on the predisposing causes of rheumatoid arthritis and possibly form the basis of subsequent health programs directed against all rheumatic diseases.

Indians Studied

One particularly important development of Dr. Burch's three-month summer survey of the Northwestern and Southwestern United States is a project to study the prevalence of arthritis in different climates.

The first survey is planned for the Blackfeet Indian Reservation in Montana, and a second survey may be made at the Pima Indian Reservation in Arizona.

The mobile arthritis clinic is just one aspect of arthritis research conducted by the Institute. Although a specific cure or means of prevention for rheumatoid or osteoarthritis remains to be found, improved methods of early detection and treatment are being continually developed to provide arthritic patients with a greater degree of comfort and a much better chance of rehabilitation.

CATALOG

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the Property and Supply Section of SMB.

The "composing" equipment consists of a single electric typewriter with a special type face of large and small capital letters. The machine is equipped with a card-holding platen into which a single card, exposed for typing of only one line of copy, is inserted.

Pages are made up by attaching the individually typed cards to an aluminum panel fitted with fixed runways. Cards can be removed or added at any point on the panel. Reproduction is by photolithography, better known as the offset printing process.

The decision to show illustrations in the Catalog with the related descriptive copy presented a problem for the reason that the use of overlapping or nesting cards made it difficult to "spot" the illustrations without damaging the cards.

From the "idea factory" of the Supply Cataloger, a unique and original method was developed to overcome this obstacle. The illus-

tration is attached to an upright strip or card and "hung" to one of the horizontal cards and then tucked in at the bottom. It is held firmly in position yet can be easily removed without danger of damage or mutilation of the cards. This novel adaptation aroused the interest of the system producer, as well as several Federal agencies.

Among the NIH services contributing their skills toward the preparation of the Supply Catalog are the Photographic Section which supplies suitable prints of the original illustrative material, the Medical Arts Section which prepares artwork and varotyping copy, and the Duplicating Section of the Internal Operations Branch, DRG, which prints the Catalog changes.

Paradoxically, the continued expansion and growth of NIH has created problems in connection with the distribution of the Catalog in that the many moves, sometimes of chain-reaction proportions, have meant that the list must be frequently checked and revised.

Ordering offices can obtain copies of the Supply Catalog by calling Ext. 3504.

Sommerville Will Give Talks on Work With Parasitic Nematodes

R. Ian Sommerville, an NIH Guest Worker in the NIAID Laboratory of Parasitic Diseases for the past 18 months, will conduct a staff seminar on February 23. He will discuss some of the results of his studies here.

Time and place of the seminar will be announced in the NIH Calendar of Events.



Mr. Sommerville

Mr. Sommerville is returning to Sydney, Australia, where he is associated with the Commonwealth Scientific and Industrial Research Organization, and is Senior Research

Officer at McMaster Laboratory.

Working at NIH under a Postgraduate Overseas Research Studentship, Mr. Sommerville collaborated with Dr. Paul P. Weinstein on the nutritional requirements *in vitro* of parasitic nematodes grown under axenic conditions, and particularly the study of the factors which influence growth and mating of nematodes *in vitro*. In previous work in Australia, he provided important new evidence to support the hypothesis that exsheathment and moulting in nematodes were controlled by endocrine processes.

Mr. Sommerville will also address the Helminthological Society on Mar. 15, at 8 P. M., in Wilson Hall.

Dr. Larson Is Visitor At Pasteur Institute

Dr. Carl L. Larson, Director of NIAID's Laboratory in Hamilton, Mont., is a guest worker at the Pasteur Institute in Paris. He started on the nine-month assignment last September.

In association with Dr. Jean Bretey of the Tuberculosis Service of the Pasteur Institute, Dr. Larson is studying immunological responses to antigenic fractions of BCG bacillus and related questions concerning human vaccination.

From Paris, Dr. Larson goes to Copenhagen where he will work an additional three months at the State Serum Institute of Denmark.

Dr. Brown Wins Award For Hormone Studies

Dr. J. Harold Upson Brown, Executive Secretary of the Physiology Training Committee, Research Training Branch, DGMS, was awarded the Sigma Xi Science Award in December at Emory University, Atlanta, Ga., for his work in intracellular localization of anterior pituitary hormones.