

# News and Notes

## Opening of the New Psychiatric Institute of the University of Maryland

THE formal opening of the new Psychiatric Institute of the University of Maryland took place Nov. 17-19, 1952, in a series of dedication exercises in Baltimore. The first day of formal ceremonies was devoted to the dedication of the building and to the conferring of the honorary D.Sc. degree on Ralph W. Gerard, professor of neurophysiology in the Department of Psychiatry, and professor of physiology, University of Illinois; John von Neumann, research professor of mathematics, Institute for Advanced Study, Princeton; and Stanley Cobb, Bullard professor of neuropathology, Harvard Medical School. At the dedication dinner, Alan Gregg, vice president of the Rockefeller Foundation, gave an address on "Information, Power, and Responsibility."

The second and third days of the ceremonies were devoted to scientific meetings at which the subject of "Mechanisms of Change in Behavior" was discussed. The topic of the second day was "Factors Influencing Behavior," with Ralph W. Gerard serving as chairman. Speakers included Holger Hyden, professor and director, Histological Institute, Faculty of Medicine, Gothenburg, Sweden; J. H. Quastel, director, Research Institute, Montreal General Hospital, Canada; Raphael Lorente de No, Rockefeller Institute for Medical Research, New York; O. Hobart Mowrer, research professor of psychology, University of Illinois; and Stanley Cobb. At an evening session, Margaret Mead, associate curator of ethnology, American Museum of Natural History, gave a public lecture entitled "An Anthropologist Looks at Contemporary Behavior."

The topic on the third morning was "Medical Education and Change in Behavior." Under the chairmanship of Alan Gregg, the following speakers participated: John R. Reid, professor of philosophy at Stanford University and visiting professor of psychiatry, University of Maryland; Philipp G. Frank, president, Institute for the Unity of Science, Boston, and lecturer on mathematics and physics, Harvard University; Thomas Hale Ham, professor of medicine, School of Medicine, Western Reserve University; George Saslow, associate professor of psychiatry, School of Medicine, Washington University, St. Louis; and Jacob E. Finesinger, professor of psychiatry, School of Medicine, University of Maryland. The ceremonies closed on the third afternoon with a discussion of "Psychotherapy and Change in Behavior," under the chairmanship of John C. Whitehorn, Henry Phipps professor of psychiatry and director of the Department of Psychiatry, School of Medicine, Johns Hopkins University. Participants included Talcott Parsons, professor of sociology, Harvard; Anatol Rapoport, assistant professor of mathe-

matical biology, University of Chicago; Robert Waelder, Philadelphia Institute of Psychoanalysis; Jerome Frank, Johns Hopkins University; Carl R. Rogers, professor of psychology, University of Chicago; and Maurice H. Greenhill, associate professor of psychiatry, School of Medicine, University of Maryland.

The new \$3,000,000 Psychiatric Institute provides 102 beds for in-patient care, with three floors of the building devoted to an out-patient clinic, research laboratories, and teaching facilities. The building is designed to emphasize psychiatric teaching, integration with other medical disciplines, and research in medical education and the behavioral sciences, as well as to provide adequately for clinical services. The institute is under the direction of Jacob E. Finesinger.

JACOB E. FINESINGER

*School of Medicine, University of Maryland*

## Scientists in the News

**Samuel E. Q. Ashley**, of Lenox, Mass., chemical supervisor in the General Electric Transformer and Allied Products Laboratory, Pittsfield, has been appointed manager of the G. E. Major Appliance Division Laboratory, Louisville, Ky., where he assumed his duties Mar. 16.

**P. M. S. Blackett**, Langworthy professor of physics, University of Manchester, has been appointed to the university chair of physics tenable at the Imperial College of Science and Technology, London.

**William W. Cort** will retire June 30 as professor of parasitology, School of Hygiene and Public Health, Johns Hopkins University, and will be succeeded by **Frederick B. Bang**, associate professor, Department of Medicine. Dr. Cort will be research professor in the School of Public Health, University of North Carolina, beginning in September. He will continue his summer program as research collaborator at the University of Michigan Biological Station.

**Harold S. Feldman** has been appointed director of medical research for Maltbie Laboratories, Newark, N. J. He has been resident in medicine at the U. S. Public Health Service Hospital, Staten Island, since 1950.

**Henry B. Fry**, formerly deputy manager of the New York Operations Office, Atomic Energy Commission, was appointed manager, effective Mar. 1, to succeed **W. E. Kelley**, who has resigned. Mr. Fry has been with the AEC since May 1947.

**Andre J. Guinier**, of the National Conservatory of Paris, and visiting lecturer in applied science at Harvard this spring, delivered the 1953 Robert S. Wil-

liams Lectures in the Department of Metallurgy, MIT, Mar. 10-12. Dr. Guinier spoke on "Precipitation Phenomena in Supersaturated Alloys," and "Recent Progress in X-ray Crystallography."

Clifford W. Hesseltine has joined the Northern Regional Research Laboratory, Peoria, to be in charge of the Fermentation Division's Culture Collection Section. Dr. Hesseltine was previously in charge of the microorganism collection at the Lederle Laboratories, Pearl River, N. Y., and will succeed **Kenneth B. Raper**, now professor of bacteriology at the University of Wisconsin.

**L. O. Kunkel**, of the Rockefeller Institute for Medical Research, is visiting professor in the Department of Plant Pathology at Cornell University during March. Dr. Kunkel is giving a series of lectures and demonstrations on plant virus diseases, and will be available for informal discussions and consultation on plant virology.

**Thomas J. McNaughtan**, formerly assistant director of research at the Leroy, N. Y., laboratories of Durez Plastics & Chemicals, Inc., has joined the Borden Company's Chemical Division as development manager at its newly completed laboratory in Philadelphia.

**Jean Piaget**, experimental psychologist of the Sorbonne and the universities of Geneva and Lausanne, will visit this country Mar. 22-Apr. 5, for a series of conferences at American universities.

**Edward Steidle**, dean of the School of Mineral Industries at Pennsylvania State College since 1928, will retire with emeritus rank on June 30. **Elburt F. Osborn**, associate dean, will succeed Dr. Steidle.

**Howard O. Triebold** has been appointed head of the Department of Agricultural and Biological Chemistry at Pennsylvania State College. He has been associated with the department since 1926, and has served as acting head since the retirement of **R. Adams Dutcher** in 1951.

**Orville Frank Tuttle** has been named professor of geochemistry and head of the Department of Earth Sciences, Pennsylvania State College, effective July 1. Dr. Tuttle has served since 1946 as a petrologist at the Geophysical Laboratory, Carnegie Institution of Washington.

**Robert van den Bosch**, entomologist with the Biological Control Department, University of California Citrus Experiment Station, Riverside, will spend four months searching the cultivated areas of North Africa for parasites to control black scale, a citrus pest.

**John Walton**, of the Botany Department, University of Glasgow, spoke at a University of California joint seminar of the departments of paleontology and botany, on methods of preparation of Carboniferous plants and their interpretation.

## Education

The Department of Education of the University of Bristol, England, and the **H. H. Wills Physical Laboratory**, in cooperation with the **Institute of Physics**, will conduct a short summer school followed by a conference on "The Theory of the Plastic Deformation of Metals, with Special Reference to Creep and to Fatigue," July 13-16. Lecturers will include **N. F. Mott**, **A. J. Forty**, and **F. C. Frank**. There will be a small fee for the school, but none for the conference. Full particulars and application forms, to be returned before *May 31*, may be obtained from the university, or from the secretary of the institute, 47 Belgrave Sq., London, S. W. 1.

The Division of Social Sciences of **Howard University**, in cooperation with the Howard chapter of the **American Association of University Professors**, held a conference on "Academic Freedom in the United States," Mar. 11-14. In addition to Howard faculty members, **Sidney Hook**, **Arthur O. Lovejoy**, **Elmer Davis**, **Verner Clapp**, **Alan Barth**, **Ralph Himstead**, **V. T. Thayer**, and others took part.

The **Medical College of Georgia**, Augusta, will offer a training course for cardiovascular investigators in the departments of physiology and pharmacology, beginning July 1. **W. F. Hamilton** and **R. P. Ahlquist** will be in charge of the 12-month program, which is supported by the National Heart Institute. For information or application forms for research traineeships, write either Dr. Hamilton or Dr. Ahlquist.

The **University of Rhode Island** is accepting applications for admission in September to the third class in the graduate curriculum in biological oceanography and marine fisheries biology. The two-year program, leading to the M.S. in biological oceanography, is sponsored by the university and the **Woods Hole Oceanographic Institution**, and instruction is offered by members of both staffs. The first academic year and the following summer are spent on the campus and at the Narragansett Marine Laboratory; original research occupies the second year, which may be spent at the laboratory or, by special arrangement, at other institutions. **Charles J. Fish** is in general charge. Applications should be addressed to the university's director of graduate studies. Candidates for the curriculum may also apply for graduate fellowships, of which a few at \$1200 per year are available.

The **University of Wisconsin** has promoted **Theodore C. Erickson** from associate to full professor in the Medical School and has appointed **John T. Mendenhall** associate professor of surgery. Dr. Mendenhall is chief of surgery at the VA Hospital in Madison.

**Yale University** dedicated the \$9,000,000 Memorial Unit of the Grace-New Haven Community Hospital on Feb. 5. The unit increases the capacity of the hospital to 805 beds. Yale has recently received from the Commonwealth Fund of New York a grant of \$2,500,-

000 for construction of a residence hall for medical students, to be built adjacent to the Sterling Hall of Medicine and the hospital.

## Grants and Fellowships

The following AAAS Research Grants have been awarded: British Columbia Academy of Science, for C. A. Swanson, D. A. Trumpler, and C. Forese, University of British Columbia; Florida Academy of Science, for William J. Hargis, Jr., Florida State University; Louisiana Academy of Science, for Percy Viosca, of New Orleans; Minnesota Academy of Science, for James A. Jones, of Macalester College, and Richard L. Pierce, University of Minnesota; Oklahoma Academy of Science, for Gordon Schilz, Southeastern State College, and Edwin F. Alder, University of Oklahoma; Texas Academy of Science, for C. A. McLeod, Sam Houston State Teachers College; and to the Virginia Academy of Science, for J. J. Murray, of Lexington; J. T. Baldwin, Jr., College of William and Mary; Marcellus Stow, Washington and Lee University; and K. E. Hyland, Jr., of Christchurch School—all for studies of the Dismal Swamp.

More than 3000 applications were received by the National Science Foundation for graduate fellowships for the academic year 1953-54, an increase of about 11 per cent over the number received last year. From this group about 600 fellows will be selected. Chemistry (769), physics and astronomy (709), mathematics (349), and engineering (330) were the fields in which most applicants were interested, with conservation and wildlife (11) at the bottom of the list. Stipends range from \$1400 to \$3400, with additional allowances for dependents, tuition, and other normal expenses.

The New York Zoological Society has renewed for 1953 its "Point Four" program of aid to biological research in Europe. In 1952 the society made grants for research to individuals and institutions in Austria, Belgium, Denmark, England, France, Germany, Holland, Italy, Spain, Sweden, Switzerland, and Turkey. Again in 1953 funds will be made available to research departments or individual investigators in universities, natural history museums, zoological parks, aquariums, and nonprofit biological laboratories. The use of funds is limited to the purchase of specific items of research equipment, books, and technical journals, and the costs involved in providing experimental material. It is not intended to provide assistance to personnel of medical institutions, commercial laboratories, government-sponsored programs or any program concerned primarily with applied or economic biology. However, individuals or groups in such organizations are eligible in respect to basic studies of their own carried on simultaneously and separately. Applications for grants should be addressed to Ross F. Nigrelli, chairman, New York Zoological Society European Research Fund, Zoological Park, New York 60, USA.

## In the Laboratories

Chemstrand Corporation has added the following members to its staff at Decatur: George E. Ham, Clarence I. Johnson, Rutherford B. Thompson, Jr., Edward H. Sundbeck, and Peter P. Hermes. At the nylon manufacturing and processing facilities now under construction at Pensacola, the following were appointed to supervisory positions: Robert Johnson, Walter T. Cline, Jr., Walter E. Eisele, William H. Matthews, Eugene Negro, Richard T. Phelps, Jr., Norman C. Sidebotham, Shelby L. Walters, and Andrew W. Williams.

Grinnell College dedicated its Hall of Science Mar. 13-14, with an address by Laurence M. Gould, president of Carleton College, on "The Role of the Sciences in Humane Learning;" a symposium on "The Future of Science," with R. W. Gerard, W. Albert Noyes, Jr., and Oliver E. Buckley, as speakers; an address by Watson Davis, on "The Discovery of Science Talent;" a program for teachers of science on the "Integration of Science Teaching between High School and College;" and a special showing of scientific movies for high school science students.

New York University, the University of Alaska, and the Office of Naval Research are joint sponsors of an expedition to establish a cosmic ray research station, if feasible, on Mount Wrangell. Serge A. Korff, of the Department of Physics, NYU, and Terris Moore, president of the University of Alaska, are organizing the group. Dr. Moore has resigned his post as university president, effective July 1, to devote his full time to the cosmic ray project. He will, however, retain his position as professor on the university staff.

In the Snow, Ice, and Permafrost Research Establishment (SIPRE), in Wilmette, Ill., Chicago suburb, the Army Corps of Engineers is collecting data on the properties and formation of the three materials from which the project gets its name. Current emphasis is on basic research, under the direction of Henri Bader, as chief scientist and head of the snow and ice research branch. A. Lincoln Washburn, former executive director of the Arctic Institute of North America, is in charge of SIPRE.

## Meetings and Elections

A group of approximately 100 child psychiatrists has organized the American Academy of Child Psychiatry. At a meeting held in Cleveland in February, the following officers were elected: president, George E. Gardner, Boston; president-elect, Fred Allen, Philadelphia; secretary, Frank J. Curran, Charlottesville, Va.; treasurer, Mabel Ross, New York. Membership is limited to physicians who are members of the American Psychiatric Association and who have had at least two years' training in a clinic deemed adequate to give the proper training. A member must have had at least five years' experience in child psychiatry after completion of his training period, and in addition he

must demonstrate that his chief professional interest and activity are in that field. Leo Kanner, of Baltimore, has been appointed chairman of a program committee to plan for a scientific session in Los Angeles, May 4.

**Case Institute of Technology** will hold a convocation Apr. 10-11 to discuss "The Atomic Age—Challenge to Free Men," as the first in a series of celebrations extending over three years and marking its diamond jubilee. The convocation will meet in six sessions. Grove Patterson, editor-in-chief of the *Toledo Blade*, Zay Jeffries, E. V. Murphree, Farrington Daniels, and H. A. Winne will participate in the first panel on "Lifting the Burden from the Backs of Men." In the second, dealing with "Controlling the World's Energy for Man's Tasks," Vannevar Bush, Claude E. Shannon, Earnest A. Hooten, and Louis N. Ridenour will speak. The third panel will consider "Effective Utilization of Controlled Energy by Organized Society," under the chairmanship of Willard T. Chevalier. Charles Goodeve, director of the British Iron and Steel Research Association, Gwilym Price, and Karl T. Compton will speak. The final panel discussion will present Gilbert Highet, Rabbi Abba Hillel Silver, Detlev W. Bronk, and F. S. C. Northrop in "Attaining Man's Hopes in the Atomic Age." Complete evening programs are still to be announced.

The **International Congress for Microbiology**, to be held in Rome, Sept. 6-12, will add a subsection on bacterial taxonomy to the sections listed in the preliminary program. Those who wish to read papers before the subsection should send titles and abstracts (two copies) either to S. T. Cowan, National Collection of Type Cultures, Central Public Health Laboratory, Colindale Ave., London, N. W. 9, or to the secretary-general of the congress, Istituto di Igiene, "G. Sanarelli," Città Universitaria, Rome, before Apr. 30.

**Resources for the Future, Inc.**, has called a national meeting of a Council of Sponsors, Apr. 20-22, to review plans for the forthcoming Midcentury Conference on Resources for the Future. The organization, established last November, has received a grant of \$150,000 from the Ford Foundation to prepare for and conduct the conference. Horace M. Albright, U. S. Potash Company, is president of the conference. Members of the Board of Directors are Edward J. Condon, Sears, Roebuck & Co.; Reuben C. Gustavson, University of Nebraska; E. B. MacNaughton, former president of Reed College; Leslie A. Miller, former governor of Wyoming; Fairfield Osborn, Conservation Foundation; William S. Paley, Columbia Broadcasting System; Beardsley Ruml; Stanley Ruttenberg, CIO; and M. L. Wilson, former director of extension, USDA. Norvell W. Page is conference director, with offices in the Cafritz Bldg., Washington, D. C.

A **Symposium on Microwave Optics** will be held at McGill University, June 22-24, under the sponsorship of Commission 6 of the Canadian National Committee

and Commission 6A of the U.S.A. National Committee of the International Scientific Radio Union. The symposium will mark the opening of the Eaton Electronics Research Laboratory. Papers on the following topics are invited: diffraction and scattering, measurement techniques for diffraction and scattering, physical optics applied to microwave systems, operational methods in optics, applications of information theory to microwave optics, geometrical optics and applications to radio problems, and artificial dielectrics. Abstracts, of not more than 200 words, should be sent by Apr. 14 to G. A. Woonton, Eaton Laboratory, McGill University, Montreal, and summaries of 1500 words by May 1.

## Miscellaneous

Imperial Chemical Industries Limited, publishers of *Endeavour*, will award five prizes at the meeting of the British Association for the Advancement of Science, for essays submitted on any of the following subjects: radio astronomy, color and chemistry, biology in world affairs, science and safety in transport, science and art, scientific contributions to medicine, scientific societies and their role, power and civilization. The competition is restricted to those whose 25th birthday falls on or after the June 1 deadline for receipt of entries. Successful competitors will be invited to attend the BAAS Liverpool meeting, Sept. 2-9, with expenses within the United Kingdom paid. For further information address the assistant secretary, BAAS, Burlington House, Piccadilly, London, W. 1.

**Johnson Reprint Corporation**, 125 E. 23rd St., New York 10, has available reprinted volumes of the *Annual Review of Biochemistry*, Vols. 1-5 (1932-36), Vols. 8-11 (1939-42), and Vols. 14-15 (1945-46), which had been out of print.

**Mercer Biological Research, Inc.**, a nonprofit corporation, was chartered Jan. 7 under the laws of the State of New Jersey. It was created to constitute a liaison between professional biologists and organizations or individuals requiring consultant service. Inquiries should be addressed to the corporation, Box 363, Princeton, N. J.

Pollen of the species of conifers of the eastern U. S. and southeastern Canada is needed for size-frequency studies in the preparation of a **Pollen Atlas** intended to facilitate the identification of fossil materials in pollen analytical studies of late- and postglacial sediments. In instances where the identification of species is critical, it would be helpful if a leafy twig and a female cone were included with the mature male cones. Geographic location needs to be known. Pollen is sought especially of species of *Abies*, *Picea*, and *Pinus* from the East. Material of *Pinus* from the Northwest would also be welcome. Address all communications to Stanley A. Cain, School of Natural Resources, University of Michigan, Ann Arbor.