

News and Notes

Scientists in the News

H. Russell Beatty has been named acting dean of Pratt Institute's School of Engineering, replacing **Nelson S. Hibshman**, who has resigned to accept the position of assistant secretary of the American Institute of Electrical Engineers. Mr. Beatty, at present professor and head of the Department of Administrative Engineering, joined the Pratt faculty in 1937.

Gunnar Bergman has been promoted from research fellow in chemistry to assistant professor of chemistry and mechanical engineering at California Institute of Technology. Born in Stockholm, he came to this country in 1949. **William N. Birchby**, assistant professor of mathematics at Caltech, has retired after 34 years of service. A native of England, Professor Birchby was educated in this country. Before going to Caltech in 1918 he was an instructor at Colorado College.

Herbert Philip Broida, of the National Bureau of Standards, is in Europe, where, as a Guggenheim fellow, he will engage in research in the field of polymer and carbon formation in flames at various institutions in England and on the Continent. He has been a bureau staff member since 1949.

Philip J. Clough has been appointed assistant director of the Metallurgical Department at National Research Corporation. Mr. Clough has been at National Research since 1946, where he was until recently a project manager.

Alfred S. Evans, former chief of the hepatitis center and research laboratory, U. S. Army, Munich, has been appointed associate professor of preventive medicine and medical microbiology in the University of Wisconsin Medical School. Dr. Evans was a post-doctorate fellow of the National Institutes of Health during 1948-49, conducting research and instructing in preventive medicine at Yale, and a year later he was made an assistant professor. He has been in Germany since 1950.

The fifteenth Louis Gross Memorial Lecture was delivered at Montreal by **Charles K. Friedberg**, assistant clinical professor, Columbia University, College of Physicians and Surgeons, and associate attending physician, Mount Sinai Hospital, New York. The lecture is delivered annually under the auspices of the Montreal Clinical Society at the Jewish General Hospital. The subject of Dr. Friedberg's lecture was "The Current Status of the Treatment of Coronary Heart Disease."

Jack B. Graham has been designated chief of the Water Utilization Section, Technical Coordination Branch, Water Resources Division, USGS, Washington, D. C. This section has been established to direct, plan, and arrange for studies and reports on ap-

praisal of the water resources of designated local areas, inventories of total water uses, and the water requirements of selected industrial processes and products. Other personnel assigned to the new section include **Ernest H. Sieveka**, chemical engineer, and **Kenneth A. MacKichan** and **Orville D. Mussey**, hydraulic engineers.

Samuel M. Greenberg, Unilever research fellow in the Department of Pharmacology, Medical School, Birmingham, England, attended the symposium on "Present Problems in Nutrition Research" in Basel, where he was unofficial representative of the U. S. at the meeting of the International Union of Nutrition Sciences.

Raymond H. Hartigan has been appointed assistant director of research on the Mellon Institute's executive staff. Dr. Hartigan joined Mellon in 1941 as a fellow on one of the research programs sustained by Koppers Company, Inc., and six years later was made a senior fellow. In 1950 he was appointed to the post of manager of the laboratory section of the Koppers Research Department. A year later he returned to the institute as an administrative fellow and in this position has been supervising the investigations of the various fellowships supported by Koppers.

Trinity College has announced the appointment of **Albert C. Jacobs**, chancellor of the University of Denver, as its president to succeed **G. Keith Funston**, who resigned to become president of the New York Stock Exchange. Mr. Jacobs was formerly university provost and assistant to the president of Columbia University until 1949, when he resigned to take the Denver position.

Edward L. Johnstone, head of the Woodbine Colony at Woodbine, N. J., and executive secretary and treasurer of the National Conference of Juvenile Agencies, has succeeded **Mollie Woods Hare** as president of The Woods Schools at Langhorne, Pa. Mrs. Hare has been given the title of honorary president.

Julius Kleeberg, associate professor of medicine at the Hadassah-Hebrew University Hospital in Jerusalem, is spending six months in the Gastroenterology Research Laboratory of Mount Sinai Hospital under the direction of Franklin Hollander.

The Real Sociedad Española de Física y Química has elected **I. M. Kolthoff**, of the Department of Analytical Chemistry, University of Minnesota, an honorary member.

Reinhold Lang, executive vice president of the Lang Tanning Company, of Kitchener, Ontario, has been elected a director of Leather Industries of America, representing the Canadian tanning industry.

Ralph L. Langenheim, formerly assistant professor of geology at Coe College, has been added to the staff

of the Department of Paleontology of the University of California at Berkeley as assistant professor and has also been appointed curator in the Museum of Paleontology.

Wendell M. Latimer, professor of chemistry at the University of California, has been named faculty research lecturer on the Berkeley campus for the academic year 1952-53. He has been a member of the faculty since 1919.

S. Y. Li is fulfilling a year's appointment as instructor in the Department of Bacteriology and Public Health at Michigan State College. Miss Li is permanently associated with the National Taiwan University, Formosa, as an assistant professor in the Department of Zoology.

R. A. McCance, of the Department of Experimental Medicine, Cambridge University, England, will present a Renziehausen Memorial Lecture entitled "The Effect of Undernutrition on the Composition of the Body" at the University of Pittsburgh School of Medicine on Dec. 9.

Donald McMullen has joined the staff of the Army Medical Service Graduate School in Washington, D. C., as head of the school's new Zoology Department. Formerly professor of preventive medicine at the University of Oklahoma Medical School, Dr. McMullen has for the past three months headed a three-man WHO team surveying schistosomiasis in the Philippines and drawing up plans for a schistosomiasis control program there.

Eger V. Murphree, president of the Standard Oil Development Company, has been named as the 1953 recipient of the Industrial Research Institute Medal. The medal has been awarded annually since 1945, to honor "outstanding accomplishment in leadership in or management of industrial research which contributes broadly to the development of industry or the public welfare." Presentation of the award will be made next April at the annual meeting of the institute, to be held at White Sulphur Springs, W. Va.

William Owen Philbrook, associate professor of metallurgical engineering at Carnegie Institute of Technology, addressed a group of experts familiar with the iron and steel industry in Latin America, in Bogotá. He spoke on the acid Bessemer process at the invitation of the UN Economic Commission for Latin America. Representatives from seven European countries, Canada, the U. S., and Latin America explored the possibility of future development of the iron and steel industry in Latin America.

William G. Pollard has been appointed to his second five-year term as executive director of the Oak Ridge Institute of Nuclear Studies. Dr. Pollard, one of the organizers of the institute, has been associated with the organization since October 1945, when the University of Tennessee granted him a leave of absence to devote all his time to its development. Thirty

Southern universities now comprise the membership of the institute.

Rafael Rodriguez-Molina, governor for Puerto Rico of the American College of Physicians, and chief, Medical Service, Veterans Administration, San Patricio Hospital, San Juan, has been appointed clinical professor of medicine at the new medical school of the University of Puerto Rico.

H. E. Simmons, president emeritus of the University of Akron, has been awarded the 1952 Charles Goodyear Medal. Dr. Simmons is now consultant to the Goodyear Tire & Rubber Company, which bears no relation to the award. The Goodyear Medal was founded in commemoration of Charles Goodyear's discovery of the vulcanization of rubber in 1839. It is awarded annually by the Division of Rubber Chemistry, American Chemical Society, to stimulate interest in fundamental research in rubber and to honor those who have performed outstanding service to rubber science.

Ved Pall Sondhi, deputy director of the Geological Survey of India, is in this country to study techniques and practices employed in the appraisal and utilization of mineral resources in the U. S.

The first Dickinson Lecture, sponsored by the Chicago Academy of Sciences, was given Oct. 30 by **Tom Douglas Spies**, director, Hillman Hospital Nutrition Clinic, Birmingham, and professor of nutrition and metabolism, Northwestern University Medical School, on "Recent Advances in the Science of Nutrition."

Alexander Spoehr, curator of oceanic ethnology at Chicago Natural History Museum, has been appointed director of the Bernice P. Bishop Museum in Honolulu. He succeeds the late **Peter Buck**.

Adrienne R. Weill, ingenieur contractuel des constructions et armes navales in Paris, is visiting the U. S. on a Fulbright travel grant. Under the joint sponsorship of New York University, Rutgers University, and the Office of Naval Research, she is consulting with American scientists and studying x-ray diffraction methods as applied in metallurgical research.

Luther S. West has been granted a three months' leave of absence from his teaching duties at Northern Michigan College of Education, to serve as consultant to WHO in relation to fly control in the Mediterranean Basin. Dr. West, who has headed Northern Michigan's Biology Department since 1938, will make his headquarters at Geneva, from which point he will visit laboratories and experiment stations in Egypt, Israel, Italy, Morocco, and elsewhere. He began his duties Nov. 1. During Dr. West's absence, **Walter H. Schaefer** will serve as acting head of the department.

Howel Williams, professor of geology on the Berkeley campus of the University of California, has been invited to deliver the annual William Smith Lecture before the Geological Society of London.

Education

The Public Health Service **Division of Venereal Disease** will give 13 refresher courses covering the serology of syphilis and the laboratory diagnosis of venereal disease, in Chamblee, Ga. Courses begin Jan. 12 and are given throughout the year, with the exception of June and July. Information and application forms may be obtained from Laboratory Training Services, Communicable Disease Center, P. O. Box 185, Chamblee.

The **University of Michigan** has appointed Lindsey M. Hobbs, formerly group leader in the Research Department of Standard Oil of Indiana, associate professor of chemical and metallurgical engineering. He will work for the Phoenix Project and teach half-time. Albert McLean Mattocks has been named lecturer in pharmacy in the College of Pharmacy, beginning Jan. 1. Dr. Mattocks is the former manager of the Pharmaceutical Development Department of McNeil Laboratories.

A **Robert Porter Patterson Memorial** has been created at Union College, Judge Patterson's alma mater. The Committee of Sponsors, headed by Thomas J. Watson, hopes to establish an endowed professorship of American government; scholarships for undergraduate study leading to careers of public service; internships in municipal, state, and federal government offices, to be awarded on the basis of open national competition; and a program of special conferences, workshops, and publications. A gift of \$10,000 from General Electric Company brought the funds subscribed by industry and personal friends of Judge Patterson to a total of more than \$100,000.

Walter Reed Army Medical Center will hold a three-day course in advances in clinical pathology beginning Dec. 8. Emphasis will be on blood banks, special hematology, and antibiotics, and more than 30 leaders in various fields will participate. Those enrolled in the course have also been invited to attend a two-day symposium on leptospirosis, to be held Dec. 11-12, at the **Army Medical Service Graduate School**. J. C. Broom, of London, Otto Gsell, of St. Gallen, Switzerland, and J. W. Wolff, of Amsterdam, will be participants, and several U. S. scientists will also take part.

Grants and Fellowships

The **American Academy of Arts and Sciences** has made grants to the following from its Permanent Science Fund: Nathan Belfer, Department of Economics, Pennsylvania State College; Leon S. Ciereszko, Department of Chemistry, University of Oklahoma; Ralph I. Dorfman, Worcester Foundation for Experimental Biology; Benjamin Karpman, Saint Elizabeths Hospital, Washington, D. C.; O. H. Robertson, Department of Biological Sciences, Stanford; Thomas W. Whitaker, USDA, La Jolla, Calif.; and to the Massachusetts Historical Society.

The **Chicago Community Trust** has given \$5000 to Northwestern University for the renovation and enlargement of the university's Cleft Palate Institute, Chicago.

Hobart and William Smith colleges announce the availability of six four-year trustee scholarships for full tuition, and 25 general scholarships, with stipends varying from \$100 to \$500 per year.

The **Institute of Industrial Health** of the University of Cincinnati will accept applications for a limited number of fellowships from registered physicians who are graduates of Class A medical schools and who have completed at least two years of training in an AMA accredited hospital. The course consists of a two-year period of training, followed by one year of practical experience in industry. During the first two years, the stipends vary from \$2100 to \$3000, and in the third year the candidate will be compensated for his service by the industry in which he is completing his training. For full information address the institute.

The **Ernest T. Trigg Foundation**, 1528 Walnut St., Philadelphia 2, has established three annual scholarships in the paint course conducted by the North Dakota School of Agriculture. Don E. Pehrson, Stanley Lokken, and Leslie M. Ferris were the first recipients. The foundation will consider the making of further awards from time to time.

In the Laboratories

The **Agassiz Station** of Harvard Observatory is constructing a radio telescope for research in radio astronomy under the direction of Bart J. Bok and Harold I. Ewen. The new program has been aided by a grant from the National Science Foundation and funds from an anonymous donor. The Harvard radio telescope will be a comparison radiometer, which can be tuned to any frequency between 300 and 1650 megacycles.

The **U. S. Air Force Chemistry Research Branch**, Air Research and Development Command, has awarded a contract to Case Institute of Technology for the study of the fundamental causes of adhesion. The project will be directed by John E. Rutzler, Jr., and Robert L. Savage. Selby M. Skinner, who has recently joined the Case faculty as professorial lecturer and senior research associate, will be the physicist of the research group, which will also include a chemical engineer and a physical chemist.

Chemstrand Corporation has appointed J. Keith Lawson, Jr., group leader in the Research and Development Department at Decatur, Ala. Other chemists recently appointed at the new Decatur research center include William K. Easley, Ralph O. Fleming, Eugene L. Ringwald, and Pompelio A. Ucci.

A new low-temperature laboratory is being established at **Duke University** and is expected to go into operation this month. Director will be William M.

Fairbank, formerly of Amherst, and theoretical consultant will be Fritz London. Work in microwave and radiofrequency spectroscopy will be under the direction of Walter Gordy.

E. Leitz, Inc., has been acquired by Henry Mann, of New York City. Mr. Mann, who will be chairman of the board and president, has announced that the following men will be associated with him: James G. Scarff, executive vice president; Alfred L. Boeh, vice president in charge of operations; Emil G. Keller, vice president in charge of sales; and Philip H. Deutschman, secretary and treasurer. L. Pfluger has been made head of the Microscope Department.

Meetings and Elections

Alpha Chi Sigma has elected Merle L. Griffin president; Walter T. Schrenk, J. C. Schwarz, and Ronald M. Warren vice presidents; and John R. Kuebler secretary-treasurer-editor.

At the recent meeting of the **American Ornithologists' Union** at Baton Rouge, Josselyn Van Tyne was re-elected president, and Alden H. Miller and Ludlow Griscom were re-elected vice presidents. Albert Wolfson, secretary, and Reuben A. Moser, treasurer, were also re-elected. Robert W. Storer was elected editor of the *Auk*. The following corresponding fellows were elected: Armando Dugand (Colombia); Jack William Davies Goodall, Alfred William Johnson, and Rodulfo Amando Philippi B. (all of Chile).

The **Nature Conservancy** has adopted an expanded committee structure, under which James A. Macnab will have charge of committees on Vegetation Types, Policies and Standards for Preserving Areas, and Research Use of Areas. Dr. Macnab will also be chairman of the Committee on Inventory of Nature Sanctuaries and will continue to direct the work of revising *Nature Sanctuaries in the U. S. and Canada*. As coordinator of preservation committees, Albert M. Fuller will guide committees on National Problems, Preservation of Areas, Endangered Species, Legal Problems, Human Population Problems, Exotic Species, and Education. State operations began last spring with the appointment by the conservancy of representatives for 34 states, who will have charge of on-the-land research and preservation of natural areas. The board of governors has been enlarged to 26 members. A report of activities during the past two years may be obtained on request from 1840 Mintwood Place, N.W., Washington 9, D. C., and copies of *Nature Sanctuaries*, at 50 cents per copy.

At the first fall meeting of the **Springfield (Mass.) Branch, AAAS**, John R. Hobbie, chairman of the Department of Physics, American International College, was elected chairman; Walter Williams, Springfield physician, was named vice-chairman; and Philip H. Cinis was re-elected secretary-treasurer. The speaker was Howard A. Meyerhoff, administrative secretary of the AAAS, who later met with the administrative

staff of the Connecticut State Department of Education, Hartford, to discuss the impact of modern science on education.

The annual Louisiana State University **Symposium on Modern Methods of Analytical Chemistry** will be held Feb. 2-5, with the following participants: Fritz Feigl (of Rio de Janeiro), Harold Strain, Paul Delahay, Claud Arceneaux, Louis Lykken, Van Zandt Williams, J. Rud Nielsen, C. E. Starr, Jr., E. W. D. Huffman, John Mitchell, Jr., and Philip W. West. Advance registration is requested by Philip W. West, Coates Chemical Laboratories, LSU, Baton Rouge.

Miscellaneous

A Division of Chemical Marketing and Economics has been established by the **American Chemical Society**. Frederic A. Soderberg, of General Dyestuff Corporation, has been elected chairman; Carl A. Setterstrom, of Carbide and Carbon Chemicals Company, is chairman-elect; and H. G. Johnson, of Monsanto Chemical Company, is secretary-treasurer.

The **American Society of Civil Engineers** has conferred honorary membership, its highest honor, on E. G. Bailey, of New York; Andre Leon Gules Coyne, of Paris; C. J. Mackenzie, of Ottawa; Harvey S. Mudd, of Los Angeles; and Ary Torres, of São Paulo.

The Morrison Planetarium was opened Nov. 8 as an addition to the **California Academy of Sciences** in Golden Gate Park, San Francisco. Costing \$500,000 and taking four years to build, the planetarium is the seventh major installation in the U. S. and the only one not equipped with Zeiss projectors. G. Dallas Hanna, curator of paleontology at the academy, Albert S. Getten, instrument maker, and Alvin C. Gundred, electronics expert, constructed the apparatus, which is housed in a \$1,000,000 structure.

The new **Instituto Mexicano de Recursos Naturales Renovables**, sponsored by leading Mexican conservationists and the Charles Lathrop Pack Forestry Foundation, will serve as a coordinating agency for activities in Mexico; among its functions will be the study of conservation problems and the direction of campaigns of information and education. The Board of Trustees includes Eduardo Villasenor, president; Edmundo J. Phelan and Carlos Trouyet, vice presidents; Gonzalo Robles, Alfredo Medina, and B. Lagos; Enrique Beltran, secretary, has been named director. An initial grant of \$100,000 will be made by the Pack Foundation, provided an equal amount can be raised in Mexico.

Sponsored by the **Smithsonian Institution** in cooperation with the **British Guiana Museum**, of Georgetown, and operating under the Fulbright Act, an archaeological survey and excavations in British Guiana are being carried out by Clifford Evans, of the U. S. National Museum, and Betty J. Meggers. The interior of the country, especially along the Essequibo River, heretofore not investigated, will be explored.