

News and Notes

Scientists in the News

Visitors at the Communicable Disease Center, USPHS, Atlanta, this month will include **Anant Krishna Anwikar**, Central Province Public Health Service, Nagpur; **Raden Mochtar** and **Julie S. Sulie-man**, Ministry of Health, Djakarta, Indonesia; **Zabihollah Ghorban**, Public Health Department of Fars Province, Shiraz, Iran; **Elinar Pedersen**, Norwegian Public Health Service, Oslo; **Tanong Viriyachati**, Ministry of Health, Bangkok.

David R. Bates has left the Physics Department of University College, London, to become professor at Queens University, Belfast. He will continue his work on the upper atmosphere and astrophysics.

Lyle B. Borst has resigned as head of the reactor project at the Brookhaven National Laboratory, to join the faculty of the University of Utah as professor of physics.

Robin C. Buerki has been appointed executive director of Henry Ford Hospital. He has resigned as vice president in charge of medical affairs at the University of Pennsylvania. Dr. Buerki has served as president of the American Hospital Association and the American College of Hospital Administrators, and is now vice president of the National Health Council. He will succeed **Roy D. McClure**, who died March 31.

W. E. Burcham is leaving the Cavendish Laboratory, Cambridge, to become professor of experimental nuclear physics at the University of Birmingham. He will be associated with the university's synchrotron accelerator project.

Ugo Camerini has left the cosmic ray group of the University of Bristol and will spend the coming year at the Center of Nuclear Physics, University of Rio de Janeiro, as a research professor under the auspices of Unesco.

Mark Colburn has been appointed manpower specialist in scientific personnel with the National Security Resources Board. He will help develop and coordinate plans for maintaining an adequate supply of trained technical and scientific manpower to meet the nation's needs in the armed forces, industry, and education. Mr. Colburn comes to NSRB from the Bureau of Naval Personnel.

Edward U. Condon has been appointed director of research and development of Corning Glass Works. His resignation as director of the National Bureau of Standards becomes effective September 30. He replaces **Jesse T. Littleton**, who will become general technical adviser.

Joseph W. Darling, of Philadelphia, has been named chief of the Western European Branch, Foreign Division, National Production Authority, U. S. Department

of Commerce. He will assist in the coordination of NPA's production controls and will review foreign requirements for domestic products, recommending the extent to which these needs may be met from U. S. production.

Richard Feinberg, dean of Pacific University College of Optometry, Forest Grove, Ore., for the past three years, has been named dean of Northern Illinois College of Optometry, Chicago. Dr. Feinberg also serves as consultant to the Industrial Hygiene Division, USPHS.

Ira M. Freeman, after completing a 15-months' assignment as program specialist in the Department of Natural Sciences of Unesco in Paris, is returning to resume his duties as associate professor of physics at Rutgers University.

Henry Gilman, of the Iowa State College of Agriculture and Mechanical Arts, has won the 1951 Iowa Award, given by the Iowa Section of the American Chemical Society for meritorious work in research, teaching, or industry.

Gloria C. Gossling has been appointed director of the Museum Education Division of The Franklin Institute. Mrs. Gossling went to the institute last winter as assistant to Armand N. Spitz, who recently resigned to devote himself to the Spitz Laboratories. He will continue his affiliation with the institute as lecturer in the Fels Planetarium.

The International Council of Women Psychologists has honored **Florence L. Goodenough** with a dinner in Chicago. Dr. Goodenough, now professor emeritus, University of Minnesota, in 1946 served as chairman of Section I (Psychology), AAAS. She was the first president of the National Council of Women Psychologists.

Harry E. Gunning, assistant professor of chemistry at Illinois Institute of Technology, has been promoted to associate professor.

Sigmund Hammer, head, Gravity Interpretation Section, Gulf Research & Development Company, has been elected president of the Society of Exploration Geophysicists for the forthcoming year. In addition to his responsibilities with the company, Dr. Hammer is teaching a course in geophysics at the University of Pittsburgh.

Bryn Mawr College has named **Marion Hathway** professor of social economy and director of the Graduate Department of Social Economy and Social Research. Since 1941 Dr. Hathway has been professor of public welfare at the University of Pittsburgh School of Social Work.

Henry W. Kumm has been appointed assistant director of research for the National Foundation for

Infantile Paralysis. Dr. Kumm goes to the National Foundation from the Rockefeller Foundation, where he served as representative in Brazil and other South and Central American countries.

Samuel L. Meyer, formerly professor and head of the Department of Botany at the University of Tennessee, has recently become professor and head of the Department of Botany at Florida State University.

San-ichiro Mizushima, director of research in molecular spectra and structure at Tokyo University, spoke on "Internal Rotation and the Nature of the Hindering Potential in Substituted Ethanes" at the Physics Department's spectroscopy seminar at the Illinois Institute of Technology.

George M. Murphy, consultant and member of the technical information panel, U. S. Atomic Energy Commission, has been appointed chairman of the Chemistry Department of New York University's Washington Square College of Arts and Science. Dr. Murphy succeeds **John E. Vance**, who relinquished the post to devote more time to research and teaching. Professor Vance will continue as head of the Chemistry Department in the Graduate School.

Gerhard W. E. Plaut, formerly a research assistant in the Department of Biochemistry at the University of Wisconsin, has been appointed assistant professor in the Enzyme Institute at Wisconsin. He is retaining a part-time teaching appointment in the Department of Biochemistry.

Sinai Hospital of Detroit, a new hospital now under construction, has announced the appointment of **Julien Priver** as first executive director. Dr. Priver, now associate director of Mount Sinai Hospital of New York, will begin his new duties on Oct. 1.

K. Przibram has retired as director of the Second Physical Institute of the University of Vienna. His successor is **Erich Schmidt**, whose special interests are metal and solid state physics.

Harvey M. Rice has been named president of the State University College for Teachers at Buffalo by the State University of New York's Board of Trustees. He is now president of the Teachers College at Oswego.

Rafael Rodriguez-Molina, governor for Puerto Rico of the American College of Physicians, was re-elected for a new term at the annual meeting of the college held in St. Louis, Mo.

The associates, former students, and friends of **John W. Scott**, professor emeritus of zoology at the University of Wyoming, honored him on his 80th birthday July 1. Lyle S. Powell, of San Diego, James R. Simon, director of Jackson Hole Wildlife Park, and Ralph F. Honess, parasitologist in the Agricultural Experiment Station, former students, were speakers.

Walter M. Scott, assistant chief of the Bureau of Agricultural and Industrial Chemistry, USDA, has

recently been elected a fellow of the Textile Institute of Great Britain.

Kansas State College has granted **J. A. Shellenberger**, head of the Department of Milling Industry, three months' leave of absence to serve the Institute of Inter-American Affairs as food and nutrition consultant on cereals for several countries in South and Central America. His first assignment is at Santiago, Chile.

Igor Ivan Sikorsky has been awarded the Daniel Guggenheim Medal and certificate for 1951 "for a lifetime of outstanding contributions to aeronautics, including pioneering with multi-engine airplanes, flying boats, amphibians and helicopters." The award was created in 1928 to honor persons who make notable achievements in the advancement of aeronautics.

George Gaylord Simpson, chairman of the Department of Geology and Paleontology of the American Museum of Natural History, has been in Australia to take part in a conference on "Genetics and Evolution," and to lecture not only in Australia, but also in Egypt and England. While in Great Britain he received honorary degrees from the University of Glasgow, University of Durham, and Oxford University.

Genevieve Stout has been appointed serologist in charge of the USPHS Advisory and Consultative Unit, Venereal Disease Research Laboratory, Chamblee, Ga. Miss Stout assumes her new duties after three years of duty for the Pan American Sanitary Bureau and WHO in Guatemala, where she was awarded a gold medal by the Health Department for "outstanding services as Technical Director of Serology in the Venereal Disease Laboratory and Training Center for Central America and Panama."

C. H. Wadleigh, of the U. S. Salinity Laboratory, Riverside, Calif., has been selected to head the Division of Sugar Plant Investigations in the Bureau of Plant Industry, Soils, and Agricultural Engineering. He succeeds **E. W. Brandes**, who has retired after many years of outstanding work in sugar plant research. At the U. S. Salinity Laboratory during the past 10 years, and at the Arkansas Agricultural Experiment Station from 1936 to 1941, Dr. Wadleigh's investigations have dealt with the mineral nutrition of plants, carbohydrate and nitrogen metabolism of plants, water relations, and salt tolerance.

James L. Whittenberger has been made professor of physiology at the Harvard School of Public Health. As associate professor, Dr. Whittenberger has been head of the school's Physiology Department for four years.

Frank Winton, chairman of the Department of Pharmacology of University College, London, has given a series of special seminars at the University of Texas Medical Branch, Galveston, on intrarenal pressure. Dr. Winton went to Galveston from the recently established University of Jamaica School of Medicine, Kingston, where he assisted in organizational details.

Education

The **Foundation for the Scientific Study of Human Problems** has been formed in Louisville, Ky., for basic research into "partially studied and unexplored problems of human behavior, independent of, but cooperating with, other organizations." Robert B. Ammons, professor of psychology at the University of Louisville, has been named director of research of the non-profit organization.

In a program of research sponsored by the **Housing and Home Finance Agency**, the University of Maryland will try to develop criteria for testing alternate and substitute materials in plumbing installations, the University of North Carolina will study urban growth around the new AEC plant on the Savannah River, the University of Pennsylvania will conduct a similar study around the new U. S. Steel works now being built at Morrisville, and Syracuse University will work toward improvement of building code administration. Copies of the booklet *Housing Research*, containing brief, nontechnical descriptions of housing research projects now under way, may be obtained from the Superintendent of Documents, GPO, Washington 25, D. C., at 30 cents per copy.

The **State University of Iowa** has promoted Henry Hamilton, Walter Kirkendall, Paul Seeborn, and Raymond Sheets to assistant professors in the Department of Internal Medicine. William Ames was made associate professor, D. W. Sinton and E. O. Theilen instructors, and Margaret Vance fellow in metabolism. Murray Franklin has resigned to take a position at the University of Illinois.

Among new courses at the **University of Michigan** this fall will be one in drugstore management in the College of Pharmacy, and a vocational industrial curriculum leading to the B. S. in education. The latter is designed to prepare teachers of practical shop skills, teachers of information related to trades or occupations, and coordinators of secondary school cooperative education programs. The Horace H. Rackham School of Graduate Studies has awarded one-year grants totaling \$76,431 for the support of 37 research projects by University of Michigan faculty members. Major studies will be in the biological and medical sciences.

The **New York Public Library** has begun microfilming each of the 8,000,000 cards in the public catalogue at the Fifth Avenue building. The work is expected to take about ten months and will cost \$25,000. The completed records will occupy only about two cubic feet of storage space somewhere outside the building, where they will be safe from storm, fire, or enemy attack. When this task is completed the library's official catalogue of 4,500,000 cards will be put on microfilm.

The following appointments have been made to the staff of the **University of North Carolina School of Medicine**. Charles H. Burnett as professor and head of the Department of Medicine; William J.

Cromartie as associate professor of bacteriology and director of the Bacteriological Laboratory of the University Hospital; Charles B. Taylor as associate professor of pathology; Basil L. Truscott as assistant professor of anatomy; and Clarence M. Miller, Jr., and James B. Caulfield as fellows in pathology.

The **University of Western Ontario** has been bequeathed \$100,000 under the will of John B. Maclean, to establish the Michael Francis Fallon Memorial Chair of Clinical Preventive Medicine. George E. Hobbs, assistant dean of the faculty of medicine, has been named to occupy the chair. James A. F. Stevenson, of Yale, has recently been appointed professor and head of the Department of Physiology, succeeding R. L. Noble, who has been named associate head of the Department of Medical Research. Under a grant from the Ontario Cancer Foundation, a radioactive isotope laboratory has been established in the Department of Biochemistry for fundamental research and diagnostic and therapeutic service for Victoria Hospital. A. C. Burton, professor of biophysics, has been awarded renewal of a grant from the Life Insurance Medical Research Fund (USA), and Peter Gaskell has been awarded a fellowship from the fund to carry on research under Dr. Burton. G. E. Hall, president of the university, was recently named a member of the National Research Council of Canada, to serve until March 1954.

Grants and Fellowships

Dental Research Institute of the National Institutes of Health has awarded a total of 25 grants, amounting to \$179,878, of which the largest amount went to the University of Chicago for the determination of the value of adding sodium fluoride to a communal water supply and for a study of oral lactobacilli associated with dental caries. New York University received \$25,034 for the support of projects on calcification of teeth and bones, x-ray diffraction studies of tooth enamel, and the mechanism of tooth eruption.

A **Ford Foundation** grant of \$1,200,000 for a television-radio workshop to produce cultural and public service programs will be under the general supervision of James Webb Young. The programs will be offered without charge to commercial broadcasters who wish to cooperate in the venture, and will be offered for sale to certain commercial sponsors. First show in the project will be the series "The People Act," a continuation of a radio program begun last year by the Twentieth Century Fund.

The NRC Committee on Growth, acting for the **American Cancer Society**, will receive applications for new grants until Oct. 1. Investigators already receiving funds will be notified individually regarding extensions. Applications for fellowships in cancer research received prior to Nov. 1 will be acted upon in December, and those received between Nov. 1 and March 1 will be acted upon in April. Availability of Damon Runyon fellowships will be announced later. Application blanks and additional information may be obtained from the Executive Secretary, Committee

on Growth, 2101 Constitution Ave., N.W., Washington 25, D. C.

U. S. Public Health Service grants for cancer research approved in August amounted to nearly 1½ million dollars, all but 40 of the 150 separate grants representing continuations of previously supported projects. The University of California received \$44,885 for radiation studies under Horace W. Magoun, and \$14,223 for hormone research under Clara S. Roberts, both new projects. Other large grants went to Johns Hopkins (\$30,252) for continued study on normal and malignant cells in tissue culture under George O. Gey; to the University of Minnesota (\$25,579) for work on the genesis of mammary cancer in mice; and to Sloan-Kettering Institute (\$33,821) for radiation studies. Twenty-five special cancer control grants, amounting to \$336,621, were also made.

In the Laboratories

Aluminum Company of America will expand its research activities upon completion of a new building at New Kensington, Pa., increasing total floor space at the laboratories by about one third. The building will be ready for occupancy next year. Alcoa has also placed in operation an aluminum reduction plant at Point Comfort, Tex., which is being considerably enlarged, and has applied for permission to begin construction of a smelting plant in Milam Co., Texas, in which lignite will be used for fuel. A new 85,000-ton smelting plant is under construction at Wenatchee, Wash., and a new bauxite refining plant at Bauxite, Ark. Stand-by facilities at Massena, N. Y., and at Badin, N. C., were reactivated late last year.

Under terms of a contract with the Atomic Energy Commission, **American Cyanamid Company** is operating a Mineral Dressing Laboratory at Watertown, Mass., for research on uranium recovery, under the direction of J. Swainson. Under another contract, the company will operate a chemical processing plant at the AEC reactor testing station near Idaho Falls, Idaho, to recover nuclear fuel from used reactor fuel elements. F. Allen Hall will manage this plant.

New appointments to the **Atomic Energy Commission** include Thomas F. Farrell as assistant general manager for manufacturing. General Farrell is on military leave from his post as chairman of the New York Housing Authority. His new responsibilities cover procurement of uranium and other raw materials, processing of feed materials for the production plants at Oak Ridge, Savannah River, Hanford, and Paducah, operation of the production plants, and construction of new production facilities. Donald H. Loughridge, formerly scientific adviser to the Secretary of the Army, has been appointed assistant director of the AEC Division of Reactor Development, in which post he will be chiefly concerned with formulating policies and practices for the coordination of programs at the Argonne National Laboratory, the Knolls Atomic Power Laboratory, and the Oak Ridge School of Reactor Technology. Harold H. Plough has been

granted indefinite leave from his position as Harkness professor of biology and chairman of the Department of Biology at Amherst, and has been appointed assistant chief of the AEC Biology Branch, Division of Biology and Medicine. He will assist Paul B. Pearson in the work of sponsoring and developing research on biological effects of radiation and the application of atomic energy products to genetic and physiological problems.

McNeil Laboratories, Philadelphia, has appointed Joseph Sam senior scientist in the Department of Organic Chemistry, where he will work on the synthetic organic research activities of the company.

Merck & Co., Inc., has announced the appointment of Karl Folkers, Max Tishler, and J. C. Woodruff as associate directors of the Research and Development Division. Dr. Folkers has been concerned with research in nutrition and chemotherapy, Dr. Tishler with developmental research, and Mr. Woodruff with microbiological research.

Robert H. Kittner, production manager of the Industrial Rayon Corporation at Cleveland, has joined the General Development Department of **Monsanto Chemical Company**. John J. Healy, Jr., of Brookline, Mass., has been appointed assistant to Carroll A. Hochwalt, vice president in charge of research, development, and patents.

W. W. Bell and W. G. Bywater have been elected vice presidents of **S. B. Penick & Co.**, drug and chemical manufacturers. Dr. Bywater has headed the research division of the company since 1945. Mr. Bell has specialized in botanical drug production.

Miscellaneous

Chemicals wanted by the Registry of Rare Chemicals, 35 W. 33rd St., Chicago 16, Ill., are: tantalum nitride; zirconium silicide; tungsten carbonyl; boron nitride; iodine heptafluoride; carboxybenzoquinone; thiobenzoic acid; vinylcyclobutane; isophthalaldehyde; D-mannonic acid; 2-nitro-4-aminotoluene; 5-methylheptanol-3; ethylsulfinic acid; 1-chloro-2-bromoethylene; 6-carboxyl-2-naphthylamine; L-fucose; leucylglycylglycylglycine; α-thujene; argininic acid; and cholesteryl linoleate.

The following **Point 4** technical appointments have been announced: Talmage E. Duncan, agricultural engineer, and Lewis E. Long, farm management specialist, Training Center for Rural Engineering, Fazenda Ipanama, Brazil; Ernest W. Laake, entomologist, Costa Rica; Francis A. Ralston, animal husbandman, and George Stewart, agronomist, Iran; Murl McDonauld, extension specialist, Beirut, Lebanon; Carl C. Blickestaff, entomologist, Thomas S. Buchanan, forest pathologist, and Frank G. Davis, economist, Liberia; Ralph B. Swain, entomologist, Nicaragua; Charles W. Carlston, geologist, Pakistan; R. P. Bartholomew (with seven associates from the Arkansas Agricultural Experiment Station), Panama; and D. S. Hubbell, agronomist, Peru.