

News and Notes

Scientists in the News

Henry K. Beecher, Henry I. Dorr professor of research in anesthesia, Harvard University, has been appointed honorary consultant to the Navy Surgeon General.

Detlev W. Bronk has been elected corresponding member of the Académie des Sciences, Paris.

Paul R. Burkholder, Eaton professor of botany at Yale University, and discoverer of the mold that contains chloromycetin, has received Dickinson College's annual Joseph Priestley Memorial Award.

Zenobio Cezero, of La Paz, Bolivia, recently visited the Atlantic Region Headquarters of the Topographic Division, U. S. Geological Survey.

Ronald Fisher, professor of genetics at the University of Cambridge, has arrived in Australia to consult with officers of the CSIRO Section of Mathematical Statistics and other research workers concerned with genetics and breeding investigations. He will visit several Australian cities, and deliver lectures to specialist audiences.

Don E. Francke, chief pharmacist at University Hospital, Ann Arbor, has been named recipient of the 1953 H. A. K. Whitney Lecture Award by the Michigan Society of Hospital Pharmacists, for contributions to the practice of hospital pharmacy.

O. H. Frankel, chief of CSIRO's Division of Plant Industry, Canberra, has been elected a fellow of the Royal Society, London, in recognition of his contributions to the theory of plant breeding.

Philip H. Groggins, who recently retired after 26 years with the Department of Agriculture and other federal agencies, has been appointed consulting editor of the *Journal of Agricultural and Food Chemistry*, a new publication of the American Chemical Society. Mr. Groggins will conduct a column called "The Observation Post" for the biweekly journal, in which he will discuss timely subjects in agricultural and food chemistry.

Fred G. Gronemeyer has been named assistant manager of the Chemstrand Corporation nylon plant under construction near Pensacola, Fla. Mr. Gronemeyer has been chief engineer of the Chemstrand nylon plant since its inception.

Walter R. Hibbard, Jr., has been appointed manager of the newly established Alloy Studies Section in the General Electric Research Laboratory's Metallurgy Research Department. Dr. Hibbard has been with GE since 1951.

Alberto Hurtado, professor of pathological physiology, Faculty of Medicine, and research director,

Institute of Andean Biology, Lima, will give three lectures under the Edward K. Dunham Lectureship for the Promotion of the Medical Sciences, on "Natural Acclimatization to High Altitudes." The lectures will be given Apr. 21, 23, and 28, at the Harvard Medical School.

Kurt Ladenburg, formerly director of research and development at Schenley Laboratories, Inc., has been appointed director of research, development, and engineering at the Nepera Chemical Company.

Wingate A. Lambertson, of the Argonne National Laboratory staff, Chicago, has been named professor and research associate to the director of the Institute of Silicate Chemistry and Related Sciences, University of Toledo. **Arthur H. Black**, assistant professor of chemistry, was named assistant to the director.

Harold Lyons, research director of the National Bureau of Standards, was chosen to receive the annual award in the physical sciences, given by the Washington Academy of Sciences, for the discovery of a clock based on the vibrations of atoms.

Edward J. Massaglia has been appointed administrative vice president of all foreign trade subsidiaries of Chas. Pfizer & Co. Two other appointments were **Preston B. McGoodwin, Jr.**, vice president of Pfizer Inter-American, S. A., Laboratorios Pfizer, S. A., and Pfizer Canada, Ltd.; and **John O. Teeter**, vice president, Pfizer Overseas, Inc., and Pfizer, Ltd.

Raymond C. Maude, formerly director of communications, Headquarters, USAF, has assumed command of the Air Force Cambridge Research Center, Mass., a development and testing center of the Air Research and Development Command.

John M. Miller, Naval Research Laboratory, Washington, D. C., has received the Medal of Honor of the Institute of Radio Engineers, for his pioneering scientific and engineering contributions.

George A. Pierson, dean of students and professor of educational psychology at the University of Utah, has been appointed dean of students and director of student personnel at Queens College, effective July 1.

J. Ben Robinson, for 29 years dean of the Baltimore College of Dental Surgery, University of Maryland, has been appointed dean of the new School of Dentistry, West Virginia University, effective May 1.

Howard John Shaughnessey, director of Illinois State Public Health Laboratories, Chicago, will receive the annual award of the Society of Illinois Bacteriologists for his contributions to bacteriology.

Elwood B. Shirling, of Duke University, has been appointed assistant professor of botany at Ohio Wesleyan University, effective Sept. 1.

Ernest M. Weber, biochemist with Chas. Pfizer & Co. since 1942, has been appointed associate director of biochemical research and production.

James H. Wickersham has been elected president of Lenox Hill Hospital, New York, to succeed **William H. Zinsser**. Others elected were **F. M. E. Schaefer**, honorary vice president; **George W. Hill, Jr.**, and **Ethan A. Hitchcock**, vice presidents; and **George M. Schurman**, treasurer. **Jesse Knight** was re-elected secretary.

Donald H. Wilkins, of Park Rapids, Minn., a graduate student at the University of Illinois, has won a Merck Graduate Fellowship in Analytical Chemistry. Mr. Wilkins will continue his research at the university, where he is investigating the analysis of traces of metals that occur in plant and animal feeds.

Harold H. Williams, of Cornell University, has received the Borden Award in Nutrition, in recognition of his contributions on the vitamin components of human milk, and on nutritional and biochemical changes during lactation. **Vincent du Vigneaud**, of Cornell University Medical School, has received the Osborne and Mendel Award for work on the chemical structure, metabolic interrelations, and nutritional significance of essential dietary constituents.

Edgar Barton Worthington, secretary general of the Scientific Council for Africa South of the Sahara, has arrived in New York City for a five weeks' visit in the U. S. and Canada. Dr. Worthington coordinates the plans of six nations to raise the living standards of Africa through scientific development of resources.

Education

The **University of Arkansas**, in cooperation with the Arkansas Council of Teachers of Mathematics, will conduct a Workshop in Mathematics, July 13-15. Consultants will be Martha Hildebrandt, of Proviso Township High School, Maywood, Ill.; Maurice L. Hartung, of the University of Chicago; Christine Poindexter, of Little Rock; Virginia Sue Wilson, of the University of Arkansas. Inquiries should be addressed to D. P. Richardson, at Fayetteville.

The **University of Arkansas School of Medicine** is assured of the completion of its medical center in Little Rock by the recent action of the Arkansas General Assembly in allocating funds for the purpose. The first unit, a 450-bed teaching hospital and clinic, is under construction and will probably be finished in 1954. The entire center is expected to be completed in 1955.

Carnegie Arctic Scholarships will be provided by the Carnegie Corporation of New York for the McGill Geography Summer School (SCIENCE, 117, 271 [1953]). Twenty scholarships, each worth \$100, will be awarded to residents in North America, and two of

\$250 each to overseas residents. In the event of a large number of suitable applications, the number of scholarships may be increased.

A **Committee on Educational Television**, supported by a grant of \$25,000 from the Fund for Adult Education, will cooperate with the Joint Committee on Educational Television and the National Citizen's Committee for Educational Television. John C. Adams, of Hofstra College, is committee chairman, and the other members are Frederick L. Hovde, Samuel T. Arnold, Edgar Fuller, David D. Henry, Frederick G. Hochwalt, Mark C. Schinnerer, and L. A. Wilson.

The **University of Cincinnati Graduate School of Arts and Sciences** is planning a program of evening courses in the physical sciences, leading to the M.S. degree, beginning next September. Aeronautical, chemical, electrical, and mechanical engineering, chemistry, and physics will be offered.

Cook County Graduate School of Medicine will give a special course in cerebral palsy, limited to physicians only, June 15-26, under the direction of M. A. Perlstein. Applications should be sent directly to the registrar, 707 S. Wood St., Chicago 12.

Last April the **Federal Communications Commission** reserved 242 television channels for noncommercial educational television stations. No commercial applications will be considered until July 1. Up to the present time only 23 applications have been filed with the commission, although groups of educators and citizens are working to secure funds and explore program resources. In the hope that the time limit might be extended, the AAAS Board of Directors at its March 16 meeting, instructed E. U. Condon to write to each of the seven members of the FCC, urging that educational groups be given full opportunity after June 30 to take up channels originally set aside for educational purposes, so that "it will not be necessary for them to make precipitous decisions under undue pressures."

General Science Research Council in Denmark has distributed its first awards to Niels Bohr, Kaare Grønbech, Dr. phil. Bøggild, Ragnar Fjórtoft, Henrik Dam, Bengt Stromgren, Peter Skautrup, Niels Lassen, and Ole Munck, and Johs. Moutgaard. A grant of D. kr. 40,000 was allotted to publication of a report of the *Galathea* expedition and a sum of about D. kr. 100,000 was allocated for travel by many prominent Danish investigators for research of various kinds.

The **Nature Conservancy**, through the generosity of Conrad Chapman, of Boston, is offering a \$500 scholarship for the year 1953-54 to candidates for the Ph.D. degree or its equivalent in a field that allows them to choose as a subject for the dissertation some aspect of the Relation of Human Population to Nature Conservation. Apply to the conservancy, 1840 Mintwood Pl., N. W., Washington 9, D. C., before July 1.

In the Laboratories

Battelle Memorial Institute has established a new technological information service for the preparation of bibliographies and coding and classification systems. Where required, the institute will undertake development of information-processing equipment. The service is the outgrowth of Battelle's experience in specific literature searching problems.

A new nonprofit corporation, **Protein Foundation, Incorporated**, will hold and administer patents covering important discoveries in the field of therapeutics and public health, will arrange for research and development work to make available laboratory discoveries of use to the medical profession, and will provide support for continuing basic research. Trustees of the foundation are Chester I. Barnard, James S. Adams, Detlev W. Bronk, Paul Foster Clark, W. K. Jordan, William M. Rand, and James Norman White.

Southwest Research Institute has opened building research laboratories in Princeton, N. J., following the decision of the John B. Pierce Foundation to concentrate its future activities in this field at its New Haven laboratories. Harry Tipper is supervisor of Southwest's building research laboratories.

Meetings and Elections

A **Conference on Instrumentation in Water, Sewage and Industrial Waste Treatment** will be held at Manhattan College, New York, May 14. The New York City Board of Water Supply and the Department of Public Works, with the cooperation of the Metropolitan Section of the Instrument Society of America and several companies in the instrument field, are sponsoring the meeting. Joseph McCabe, of the Manhattan Civil Engineering Department, is in direct charge.

The following have been appointed delegates to the **International Commission of Optics**, to be held in Madrid, Apr. 20-21: Brian O'Brien (chairman), Wallace R. Brode, and Deane B. Judd, voting delegates; Irvine C. Gardner, alternate; and Stanley S. Ballard, nonvoting delegate.

Mississippi State College will celebrate its 75th anniversary with a research symposium, Apr. 24-25. The following visitors will participate in the program: A. E. Ruark, G. A. Garratt, Frank J. Soday, F. O. Ringleb, H. N. Muller, Paul E. Klopsteg, Mace H. Bell, Kenneth R. Daniel, and Grover Loening.

Miscellaneous

The **American Chemical Society** has appointed the following new members to the advisory board of *Chemical and Engineering News* and *Industrial and Engineering Chemistry*: Harry L. Fisher, of the

University of Southern California, and ACS president-elect; John R. Bowman, of Mellon Institute; John T. Cox, Jr., of Washington, D. C.; Robert F. Marschner, of Standard Oil (Ind.); and William A. Pardee, of Gulf Research & Development Company.

The **Botanical Society of America** has appointed a standing Committee on Education to continue to study the role and status of plant science and to promote improvement in the teaching of botany in American colleges and universities. It will advise and assist educational institutions in such matters, as well as on problems affecting the status of botany and botanists. Members of the committee are Sydney S. Greenfield, of Rutgers University, chairman; Harlan P. Banks, Vernon I. Cheadle, Ralph E. Cleland, Harriet B. Creighton, A. Orville Dahl, Victor A. Greulich, Irving W. Knobloch, and William C. Steere. The committee would be glad to receive comments and suggestions.

Underwritten by an anonymous gift of \$52,500, the **Benjamin Franklin Magazine Awards** have been established at the University of Illinois. Eight annual awards will be given: for the most distinguished and meritorious public service during the year by an American magazine of general circulation, a gold medal and scroll, to be presented to the editor; for the most distinguished magazine writing involving original reporting in which serious obstacles had to be overcome, \$1000 to the writer; and six other classifications carrying cash awards of \$500 each. The program will be administered by a council, membership of which will include a representative of the public, representatives of the publishing and writing fields, and University of Illinois administrators.

Recent visitors from abroad at the **National Bureau of Standards** included B. M. Singh, Banaras Hindu University, India; Ivor T. Minhinnick and Ronald J. Atkinson, Farnborough, Eng.; F. L. Stumpers, Eindhoven, Netherlands; Jose Carvalho Alves da Costa, Portuguese West Africa; I. A. Shah, Lahore, Pakistan; Juichi Osawa, Yujiro Degawa, Enji Naito, Masuo Naito, and Hideo Itokawa, Tokyo; Pavel M. Domicelj, I. Pernat, A. S. Adum, B. V. Bezjak, R. I. Rodin, and S. M. Momeilovic, Yugoslavia; Ibrahim Abou Sinna, Cairo; and K. Y. Chen, Taiwan, Formosa.

New journals received: *Agricultural Research*, a magazine for agricultural leaders and workers. Publication bimonthly until July, when it will be made a monthly; \$1.00 per year from the GPO after July. . . . *AO. Actualidades Odontológicas*. Bimonthly; Año 1, No. 2, Nov.-Dec. 1952. Cr\$ 30,00. Fôlha Odontológica Editôra S. A., São Paulo, Brazil. . . . *Comunicaciones del Instituto Tropical de Investigaciones Científicas*. Vol. 4, Oct. 1952. Universidad de El Salvador. . . . *Corning Glassmaker*, a new bimonthly publication of the Corning Glass Works, Corning, N. Y. Feb.-Mar. 1953. . . . *Civiltà delle Macchine*.

Bimonthly; Anno 1, No. 1, Jan. 1953 L. 2100 per year. Gruppo Industriale, Società Finanziaria Meccanica "Finmeccanica," Rome. . . . *Field Reporter*, Vol. I, No. 3, Nov.-Dec. 1952. Bimonthly, at \$1.50 per year. Published by the Department of State, Washington, D. C., to provide information on educational, cultural, scientific, and technical phases of international co-operation. . . . *Journal of the Anatomical Society of India*, Vol. 1, No. 1, June 1952. Rs. 18 per year. Nilratan Sarkar Medical College, Calcutta. . . . *Mathematical Journal of Okayama University*, Vol. 1, Nos. 1-2, March 1952, in English, French, and German. The Department of Mathematics, Faculty of Science, will publish at least one volume yearly. . . . *Práctica Médica*, Revista Mensual de Divulgación Científica Post-Universitaria. Segunda Epoca, Año 1, No. 1, Jan. 1953. The universities of Madrid and Barcelona, Spain. . . . *Revista Ecuatoriana de Entomología y Parasitología*. Quarterly; Vol. I, No. 1, Jan. 1953. 100 sucres per year. Centro Ecuatoriano de Investigaciones Entomológicas, Guayaquil. . . . *Vital Notes on Medical Periodicals*. Vol. 1, No. 1, Oct. 1952, photostated. Florida State Board of Health, Jacksonville.

Princeton University Press took over the distribution of books published by the National Bureau of Economic Research, as well as its book publishing activities, on April 1. The bureau will continue to distribute its books directly to its contributors and subscribers, but orders from distributors, booksellers, individuals, and other book buyers will be filled by Princeton University Press.

Recent Deaths

John R. Ball (71) geologist, Seattle, Mar. 1; **Emil C. Barell** (79), chemist, of F. Hoffmann-La Roche and Co., Ltd., Basel, Mar. 17; **Benjamin S. Barringer** (75), urological surgeon, New Canaan, Conn., Mar. 14; **John H. Barrington** (84), authority on yeast, South River, N. J., Mar. 5; **Frederick W. Bartlett** (80), high vacuum expert, Chatham, Mass., Feb. 26; **Charles E. Beury** (73), educator, Philadelphia, Mar. 9; **George J. Bischof** (86), civil engineer, Brooklyn, N. Y., Feb. 25; **Albert F. Burgess** (79), entomologist, Brattleboro, Vt., Feb. 23; **Allen T. Burns** (77), social worker, Fort Myers, Fla., Mar. 9; **Douglas H. Campbell** (93), botanist, Palo Alto, Calif., Feb. 23; **Thomas S. Cullen** (84), gynecologist, Baltimore, Mar. 4; **Charles G. Curtis** (92), of New York, engineer and inventor, Central Islip, N. Y., Mar. 10; **Wilhelm Czermak** (63), Egyptologist, Vienna, Mar. 13; **Marc Daniels** (46), tuberculosis specialist, London, Mar. 3; **T. Carroll Davis** (71), ear, nose, and throat specialist, Philadelphia, Mar. 5; **Wray V. Drake** (52), chemist, Whittier, Calif., Feb. 27; **Theodore Bausch Drescher** (58), vice-president, Bausch & Lomb Optical Co., Rochester, N. Y. Feb. 22.

E. Van Norman Emery (62), psychoanalyst, St. Louis, Mar. 8; **Grosvenor S. Farmer** (103), physician,

Watertown, N. Y., Mar. 12; **J. Wilson Furness** (79), mining engineer, Asheville, N. C., Mar. 4; **E. Noguera Gomez** (74), chemist, Caracas, Mar. 12; **Willard F. Greenwald** (56), research consultant, Woodmere, N. Y., Feb. 27; **Edwin B. Hart** (78), biochemist, Madison, Wis., Mar. 12; **George B. Haven** (81), machine design engineer, Gilford, N. H., Mar. 6; **Beatrice M. Hinkle** (78), psychoanalyst, New York, Feb. 28; **Francis W. Hirst** (79), economist, Singleton, Eng., Feb. 22; **Muriel Ivimey** (63), psychoanalyst, New York, Feb. 26; **Sigvald Johannesson** (75), civil engineer, Trenton, N. J., Feb. 22; **D. Forbes Keith** (—), refrigeration engineer, Fort Pierce, Fla., Mar. 10; **Arthur Kenner** (61), of Far Hills, N. J., electrical engineer, New York, Feb. 27; **William L. Kennon** (70), physicist and astronomer, Oxford, Miss., Dec. 4; **Otto Kestner-Cohnheim** (74), physiologist, Hamburg, Germany, Feb. 21; **Robert Kotze** (83), mining engineer, Capetown, S. A., Mar. 15.

Louis Launer (67), physician, Liberty, N. Y., Mar. 10; **James P. Lichtenberger** (82), sociologist, Philadelphia, Mar. 17; **James W. McBain** (70), chemist, Palo Alto, Calif., Mar. 12; **Morris A. Mason** (76), physician, New York, Mar. 4; **John D. Matheson** (73), civil engineer, Hawthorne, N. Y., Feb. 26; **Oliver F. Mershon** (79), eye specialist, Philadelphia, Feb. 22; **Howard C. Moloy** (50), obstetrician and gynecologist, New York, Mar. 13; **Austin Van Hoesen Mory** (83), chemical engineer, Amherst, Mass., Feb. 22; **Arthur R. Mosler** (82), engineer and inventor, New York, Feb. 27; **Elizabeth H. Muncie** (87), surgeon, Great Neck, N. Y., Mar. 15; **Holton V. V. Noyes** (82), agriculturist, Kenwood, N. Y., Mar. 16; **Wendell Paddock** (86), horticulturist, Columbus, Ohio, Feb. 19; **John D. Paul** (61), diabetes specialist, Philadelphia, Feb. 23; **Thomas I. Price** (70), hospital medical superintendent, Asbury Park, N. J., Mar. 5; **George R. Prout** (53), atomic physicist, Schenectady, N. Y., Mar. 8.

Garwood C. Richardson (56), obstetrician and gynecologist, Chicago, Mar. 4; **Joseph Rotundo** (45), economist, Schenectady, Mar. 9; **Gordon A. Ryrie** (52), authority on leprosy, Kirkcaldy, Scotland, Mar. 9; **Max Scheer** (69), of New York, dermatologist, Syracuse, N. Y., Mar. 1; **Major G. Seelig** (79), surgeon, Atherton, Calif., Mar. 11; **Hugh E. Setterfield** (52), anatomist, Columbus, Ohio, Mar. 16; **Jacob Skeer** (60), dermatologist, Brooklyn, Mar. 11; **O. L. Sponsler** (73), botanist, Los Angeles, Mar. 14; **Samuel Steiner** (77), of Philadelphia, physician, Broomall, Pa. Mar. 13; **Mortimer J. Stoddard** (78), physician, Springfield, Mass., Feb. 22; **Eliezer L. Sukenik** (64), archaeologist, Jerusalem, Feb. 28; **William E. Swift** (82), civil engineer, Harwinton, Conn., Feb. 28; **Jenoe E. Tausz** (68), research chemist, Newark, N. J., Feb. 19; **George H. Thompson** (76), physician and surgeon, Pittsfield, Mass., Mar. 8; **Albert B. Wells** (80), former chairman of the board, American Optical Co., San Diego, Mar. 3; **Sergei N. Winogradsky** (96), soil microbiologist, Brie-Comte-Robert, France, Feb. 24.