

to call for fuller information in the meantime. This is a rather novel experiment, and it will be interesting to see how it works.

It is reassuring to find that not only individuals, but also the official medical research organizations, in our two countries think so nearly alike as to the best means of achieving their main objective, the advancement of knowledge for the betterment of human health

and well-being; and that your avowed aim, like ours, is to supply the means and environment to enable men and women with promising ideas for original research to cultivate those ideas under optimum conditions in their own way, with the minimum of interference or dictation by the executive. That is the cherished, and cherishable, method of the great democracies, and I hope that it always will be.



## News and Notes

### Scientists in the News

**John V. Atanasoff** has resigned from the U. S. Naval Ordnance Laboratory, White Oak, Md., where he was assistant to the technical director for fuses, to form The Ordnance Engineering Corporation. The corporation will engage in engineering, evaluation, development, and manufacture of technical and scientific apparatus, especially ordnance devices. The plant is located near Rockville, Md. Officers of the new company are John V. Atanasoff, president and general manager; Arthur C. Ross, vice president; David W. Beecher, vice president and assistant general manager (formerly of the Acoustics Division, U. S. Naval Ordnance Laboratory); Alice C. Atanasoff, secretary; and Frank C. Kramer, treasurer (formerly on the technical director's staff of NOL).

**Eugene N. Beesley** has been named an executive vice president by the board of directors of Eli Lilly and Company. He formerly held the post of vice president in charge of administration of the pharmaceutical firm.

**Lester R. Dragstedt**, chairman of the Department of Surgery of the University of Chicago Medical Center, has been named **Thomas D. Jones** distinguished service professor of surgery at the university. He succeeds the late **Dallas B. Phemister** in the professorship, which was established in 1940 to honor the late Chicago industrialist, who made large gifts to the endowment of the university medical center when it was first being planned in 1917.

**Louis I. Dublin**, second vice president and statistician, has reached retirement age, and will retire from the Metropolitan Life Insurance Company on Jan. 1, 1953. **Edward A. Lew**, now associate actuary, will be appointed associate actuary and statistician, as successor to Dr. Dublin, and **Mortimer Spiegelman**, now assistant statistician, will be appointed associate statistician.

**Paul Engel**, formerly professor of biology, anthropology and psychology at La Universidad Libre de Colombia, Bogotá, and professor of pharmacology at the National University of Colombia, has received an honorary D.Sc. degree from Universidad Libre

de Colombia. Dr. Engel is now on the research staff of Laboratorios LIFE, Quito.

**Fred L. Fitzpatrick** has been made head of the Department of Natural Sciences at Teachers College, Columbia University. He was on the faculties of the Colorado College of Education and Coe College before joining the Teachers College staff as an associate professor of science in 1931.

**Samuel S. Goldich**, of the U. S. Geological Survey, is in Brazil for a reconnaissance examination of the bauxite deposits of the Pocos de Caldas area in Minas Gerais. Dr. Goldich's examination will be conducted in cooperation with the geologists of the Departamento Nacional da Produção Mineral, who have been engaged in the study of this area for some years. This investigation is a part of a long-term program of cooperative investigation of Brazilian mineral deposits conducted jointly by the Geological Survey and the Brazilian DNPM under the auspices of TCA.

**Harrison F. Gonnerman** and **William Lerch**, of the Portland Cement Association, received the Sanford E. Thompson Award at the 50th anniversary meeting of the American Society for Testing Materials. The award was won by the Gonnerman-Lerch paper on the subject "Changes in Characteristics of Portland Cement as Exhibited by Laboratory Tests over the Period 1904 to 1950." The paper was presented at the annual meeting of the ASTM last June. Mr. Lerch is administrative assistant in the Research and Development Division, and Mr. Gonnerman is assistant to the vice president for Research and Development in the Portland Cement Association.

**Alonzo G. Grace**, professor of education at New York University, has been appointed associate dean of the university's School of Education. Professor Grace, who joined the NYU faculty in 1951 as director of the Division of Advanced Studies, will direct a new program under the Division of the Scientific Study and Advancement of Education, which will go into operation in the fall.

**William A. Hinton** has retired as chief of the Department of Clinical Laboratories at the Boston

Dispensary, after 36 years of service. He will continue to serve in a consulting capacity and will retain his position as one of the directors in the Institute of Laboratories of the Massachusetts Department of Public Health. **Mario Stefanini** has been appointed acting chief to succeed Dr. Hinton. Dr. Stefanini holds appointments currently as physician in the New England Center Hospital and associate director, with **William Dameshek**, of the Blood Bank and the Hematology Research Laboratory. He is also associate research professor in medicine at Tufts College Medical School.

The appointment of **Wilbur M. Hurst** and the retirement of **George R. Boyd** as head of the Division of Mechanical Processing of Farm Products, have been announced by the U. S. Department of Agriculture. Mr. Hurst has been in the department since he entered as a junior agricultural engineer in 1926. Mr. Boyd entered the department in 1908 as an agent in irrigation investigations for the Office of Experiment Stations.

**Stewart S. Kurtz, Jr.**, has been named technical associate in Sun Oil Company's Research and Development Department, where he will be staff assistant to J. Bennett Hill, director of the Chemical and Engineering Division. Since 1942 Mr. Kurtz has served as manager of the company's Chemical Research Laboratory at Norwood, Pa. He will be succeeded in this position by **C. L. Thomas**.

**Alexander R. Lindsay** has been elected vice president in charge of research and engineering in the Budd Company to succeed **G. M. Barnes**, who is retiring. Mr. Lindsay, who has been with the Budd Company since 1937, formerly was chief engineer of its automotive division.

**Vernon W. Lippard** has been named dean of the Yale School of Medicine, succeeding **C. N. Hugh Long**, who is giving up his administrative duties in order to devote full time to research and to serve as chairman of the Department of Physiology. Dr. Lippard will go to Yale from the University of Virginia, where he has been dean of the Department of Medicine since 1949. From 1946 to 1949, he was dean of the School of Medicine at Louisiana State University, and from 1939 to 1946, associate dean of the College of Physicians and Surgeons at Columbia University.

**Robert L. McMurtrie** has become chief of the Lignite Branch of the Region V Fuels Technology Division and superintendent of the Charles R. Robertson Lignite Research Laboratory, Bureau of Mines, in Grand Forks, N. D. He will work directly under Alex. C. Burr, chief of the Bureau's Region V Fuels Technology Division. Mr. McMurtrie will take a six months' training course in Washington, D. C., and at bureau field installations concerned with coal research before assuming the duties of his new position.

**John Milton Miller** has retired as deputy director of research of the Naval Research Laboratory of

the Office of Naval Research. He has spent 45 years in the fields of electricity and radio communications, 30 of them with the government. **Claud Edwin Cleeton**, head of the Security Systems Branch of Radio I, has been selected to succeed Dr. Miller as superintendent of Radio I Division. Dr. Cleeton joined the Naval Research Laboratory as physicist in 1936. Since 1946, he has continued this work for the Navy as head of the Security Systems Branch of Radio Division I at NRL.

**Bernard L. Oser**, director of Food Research Laboratories, Inc., Long Island City, is attending the second International Congress of Biochemistry in Paris and the second International Congress on Analytical Chemistry at Oxford; he will also visit academic and industrial laboratories in Israel.

**Linus Pauling**, chairman of the Division of Chemistry and Chemical Engineering at California Institute of Technology, has left for a six-week visit to France and England. In Paris, he attended the second International Congress of Biochemistry. He is honorary president of the Section on the Biogenesis of Proteins. In England Professor Pauling will attend a discussion meeting of the Faraday Society, of which he is a member, on the physical chemistry of proteins, and will confer with Lawrence Bragg and other British scientists on problems of protein structure in laboratories in Cambridge, Oxford, Leeds, London, and at the Rothamstead Experimental Station. From England Dr. and Mrs. Pauling will fly to Toronto for another meeting of the Faraday Society, Sept. 8-9. Last May Dr. Pauling was to attend a discussion meeting of the Royal Society (London) on the structure of proteins and was to give a special lecture on that subject before the Royal Institution of Great Britain. The Department of State denied him a passport, and the trip was cancelled. Now, in its mysterious way, the Department finds it can issue a passport "on the basis of new evidence and re-evaluation of old."

**Simon Stickgold**, former chief of the Division of Special Services of the Illinois Public Aid Commission, has been appointed senior research analyst in the Research and Reporting Service of the National Society for Crippled Children and Adults. Serving on the Illinois Public Aid Commission's executive staff since 1945, Mr. Stickgold has directed the Department of Investigations and Frauds, a division he organized four years ago. During that time his staff conducted more than 1700 investigations. Prosecution of frauds on state relief rolls through this unit has resulted in a conviction record of 95.2% and claims of restitution of more than \$1,250,000.

The tenth annual achievement award of the American Association of University Women has been conferred on **Lily Ross Taylor**, retiring dean of the Bryn Mawr College Graduate School. Dr. Taylor was cited for "the diversity of her talents as an administrator, author, and teacher who in a very special way has

made learning a dynamic thing, and also as a scholar who has made her wisdom useful in the ordinary business of life." She has been named professor-in-charge of the School of Classical Studies of the American Academy in Rome for next year.

**Rudger H. Walker** has been named as assistant director of the Office of Foreign Agricultural Relations, succeeding **Ross E. Moore**, who is joining the Technical Cooperation Administration of the Department of State as director of Point IV activities in Mexico. Dr. Walker, who has been chief of OFAR's Technical Collaboration Branch since March 11, will be succeeded by **Glenn L. Taggart**, who has been assistant chief of the branch since October 1950. Dr. Walker was dean of the School of Agriculture and director of the agricultural experiment station at Utah State College from 1938 to 1952. Dr. Taggart has long been identified with the department's technical assistance activities.

**Norman Wengert**, of Milwaukee, has been appointed professor and chairman of the Social Science Department at North Dakota Agricultural College, succeeding **William C. Hunter**, who has retired. During the past year, Dr. Wengert has been in Washington, D. C., with the Department of the Interior. For four years, he was on the faculty of the City College of New York, besides serving as visiting lecturer at the University of Wisconsin and at Wayne University.

**William E. Wrather**, director of the U. S. Geological Survey and treasurer of the AAAS, will head the delegation appointed by the Executive Committee to represent the Association at the Algiers meeting of the International Geological Congress Sept. 8-15. Other official delegates are **Richard M. Foose**, president of the Lancaster (Pa.) Branch of the AAAS and also official representative of the American Institute of Mining and Metallurgical Engineers, and **Kirtley F. Mather**, AAAS retiring president.

**Benjamin P. Young**, of the Cornell Zoology Department, has been appointed professor emeritus of zoology. He joined the Cornell faculty in 1919.

## Education

The **University of Alaska** has just dedicated the Brooks Memorial Mines Building in honor of the late **Alfred H. Brooks**. The distinguished scientist, member of the Geological Survey, explorer, and historian, was honored at ceremonies commemorating the 50th anniversary of the discovery of gold in the Fairbanks area. Dr. Brooks began his work with the USGS in 1888; in 1895 he and five other young geologists founded the Association of Ambitious Assistants, which later became the Pick and Hammer Club. In the spring of 1898 Dr. Brooks was one of a group that explored the lower White River and a part of Tanana River, about which very little was then known by white men. Thus began his career of more than 25 years in Alaskan affairs. Dr. Brooks was born in Ann Arbor, Mich., July 18, 1871, and died Nov. 22, 1924.

The curricula in engineering in the **University of California** at Davis will be offered for the first time to freshman students enrolling for the 1952-53 academic year. The new College of Letters and Science, now entering its second year, plans to expand its work in several fields, so that it will eventually offer majors in 11 fields and other work in the arts, humanities, and sciences that will support the main courses.

**Winthrop College**, the South Carolina college for women, has appointed **John A. Freeman** and **James C. McMahon, Jr.**, to the Department of Biology. **Mary Schuchart**, of the same department, is retiring this month.

At the **University of Wisconsin**, **Frederick E. Shide-man** has been named professor of pharmacology and toxicology to replace **O. S. Orth**, who has been transferred to the new Department of Anesthesia. **Harry Waisman**, of the University of Illinois College of Medicine, has been appointed associate professor of pediatrics. Other changes involve the replacing of **K. J. Arnold**, who was head of the computing service, by **Preston C. Hammer**, of Los Alamos; leaves of absence for **J. Theodore Morgan** (economics), to continue as adviser to the Central Bank of Ceylon, and for **J. B. Wilson** (agricultural bacteriology) to continue his work at Dugway Proving Ground. **Robben W. Fleming**, director of the University Industrial Relations Center since its founding, has resigned to head the Institute of Labor and Industrial Relations at the University of Illinois. **James G. Moore**, former head of the Department of Horticulture, is retiring this year.

## Grants and Fellowships

The **American Heart Association** is accepting applications for Research Fellowships and Established Investigatorships, which should be submitted by *Sept. 15*, and for Research Grants-in-Aid, which may be filed up to *Dec. 1*. Under a new scale, stipends for the fellowships range from \$3500 to \$5500, and for the investigatorships from \$6000 to \$9000. Grants-in-aid, awarded to nonprofit institutions, vary in amount, usually not exceeding \$10,000. Information and forms may be obtained from the medical director of the association, 1775 Broadway, New York 19.

The **Fund for the Advancement of Education** has allocated more than \$2,000,000 to establish a new fellowship program for high school teachers, which will be initiated this fall. It will enable some 400 teachers to be relieved of their teaching duties for the coming academic year so that they may spend their time on self-designed projects to broaden their liberal education. All inquiries should be addressed to the National Committee on High School Teacher Fellowships (**Lester Nelson**, chairman), 575 Madison Ave., New York 22.

**Illinois Institute of Technology** will grant 100 scholarships, valued at one-half tuition, to veterans entering the institute in either September 1952 or

February 1953 under the new Korean G. I. Bill. The scholarships will be for one year and are renewable.

**Philco Corporation** has provided a grant of \$18,000 for three scholarships of \$1500 each annually for the next four years at Lehigh University, for the training of engineering students.

**A. H. Robins Co., Inc.**, of Richmond, Va., has made a grant of \$5500 to Leon L. Wiesel, Brooklyn Hospital, Brooklyn, N. Y., for further investigation of the synergistic action of *p*-aminobenzoic acid and cortisone in the treatment of rheumatoid arthritis.

The **Sarah Mellon Scaife Foundation** has supplied funds to the Mellon Institute for a fellowship to conduct systematic studies of standardization and its applications in science, engineering, production, and marketing. The projects will be organized and supervised by Dickson Reek, lecturer in business administration at the University of California.

War Memorial Scholarships have been awarded by **Westinghouse Electric Corporation** to four teen-age sons of employees. The scholarships, established in 1919, are awarded annually so that the winners may continue their undergraduate study in engineering or physical science.

The **John Hay Whitney Foundation**, 30 Rockefeller Plaza, New York, has announced its first six awards to retired professors who will continue teaching at small selected liberal arts colleges. Under this new program, the Whitney Visiting Professors in the Humanities, the foundation pays the salaries and the college provides housing. The foundation is establishing a registry of professors in the humanities, who, although retired, still wish to teach. Among the new appointees were three language professors, one history professor, one professor of classics, and one professor of sociology—Arthur Evans Wood, of the University of Michigan, who will teach next year at Wittenberg College.

## In the Laboratories

**AiResearch Manufacturing Company**, Los Angeles, has sent Donald S. Campbell to London as its technical representative on assignment to the Joint Advisory Military Assistance Group. He will serve as adviser to JAMAG and as an instructor to key air force and commercial airline personnel of Title I MDAP countries. Ivan Speer has been transferred as engineering manager to AiResearch's Arizona Company, and S. K. Andersen has been promoted to chief engineer at the main plant in Los Angeles.

A \$4,500,000 rolling mill will be installed at the Davenport, Ia., works of **Aluminum Company of America** late next year. The equipment will be designed, installed, and operated by ALCOA under a lease arrangement with the USAF Air Materiel Command, and the Air Force will have first call on production of the new mill.

**Armour Research Foundation** has announced ex-

panded activity in operations research, with the appointment of Thomas E. Caywood, senior operations research officer for the Institute for Air Weapons Research at the University of Chicago for the past five years. As the operations research member of an RDB committee, he is at present studying rockets. In other departments of the foundation James Cooperman, development chemical engineer for Southern Natural Gas Co., has been appointed research chemist, and Harry C. Ehrmantraut, of the Toni Co., has been appointed a research biochemist.

A new **Laboratory of Astrophysics and Physical Meteorology** has been established at The Johns Hopkins University. John D. Strong has been named director, as well as professor of experimental physics.

**Arthur S. La Pine & Company** have opened their new plant at 6001 S. Knox Ave., Chicago. The 37,000 square feet of space contains a large laboratory for the testing and inspection of new equipment, and a machine shop for the manufacture and repair of scientific equipment.

**Arthur D. Little, Inc.**, has added the following scientists to its staff: Frank W. Maurer (physiology); George Robinson (mechanical engineering); Stanley Arasim (business research); John C. Stephenson (consulting work with overseas clients); and Marvin C. Tobin (physical chemistry). The Little firm will move its Mechanical Division to a new and larger building that is now being built in the West Cambridge, Mass., industrial area.

Walter L. Hardy has joined **Foster D. Snell, Inc.**, as director of package engineering. The Package Engineering Division will carry out research and development of packaging materials and procedures, corrosion and its prevention, prevention of mold and fungus deterioration, shock and vibration studies, and package and package material evaluations.

## Meetings and Elections

At the annual meeting in New York of the **American Library Association**, Flora B. Ludington, of Mount Holyoke College, was named first vice president and president-elect for 1953. Robert B. Downs, director of the University of Illinois Library and Library School, was installed as president, succeeding Loleta Dawson Fyan.

Edward J. McCormick, of Toledo, Ohio, has been made president-elect of the **American Medical Association**; Leo J. Schiff, of Plattsburg, N. Y., vice president; and James R. Reuling, of Bayside, N. Y., speaker of the House of Delegates. J. J. Moore and George F. Lull were re-elected treasurer and secretary, respectively. E. P. Jordan and George M. Pierson are the AAAS Council representatives.

The **American Psychiatric Association**, meeting in Atlantic City, named Kenneth E. Appel president-elect; R. Finley Gayle, Jr., secretary, and Howard W. Potter treasurer.

The **Medical Library Association** has elected the following officers: president, W. D. Postell; vice president, Marion Dondale; honorary vice president, Emerson Crosby Kelly; secretary, Louise Lage; treasurer, Helen Woelfel. The next meeting of the organization will be held in Salt Lake City, June 16-19, and in 1954 the association will meet in Washington, D. C.

The **Nebraska Academy of Sciences** has elected the following officers: president, W. W. Ray; vice president, I. L. Hathaway; secretaries, C. B. Schultz and H. L. Weaver; treasurer, C. E. Rosenquist; assistant to the secretary and treasurer, Mary L. Hanson.

An **Operations Research Society of America** was organized at a recent meeting at Arden House, in which experts in physics, chemistry, biology, mathematics, economics, and statistics assembled to pool their knowledge in an attempt to promote the application of scientific methods to complex business and military problems. Philip Morse, of MIT, was elected president, and Robert H. Rinehart, of Case Institute, vice president.

The **Society of Women Engineers** has elected Lillian G. Murad president, Katharine Stinson vice president, and Emma C. Barth and Margaret M. Ross secretaries. The following were elected to the Board of Directors: Dot Merrill, Miriam K. Gerla, Doris M. McNulty, and Aileen C. Fong.

The **Southern Association of Science and Industry**, meeting at Winston-Salem, N. C., elected A. B. Paterston president and A. P. Black and Frank J. Soday vice presidents; George D. Palmer and Alva G. Maxwell were re-elected secretary and treasurer, respectively. New trustees are J. E. Davis, A. V. Wiebel, Robert C. Miller, and Enoch H. Brown. Paul M. Gross, vice president of Duke University, received the association's annual award for distinguished service to the South. The association has just become affiliated with the AAAS.

## Miscellaneous

The **Agricultural Research Administration** reports among its many foreign visitors K. Norrish (Australia); Paulo B. Rebello and V. L. Xavier (Brazil); M. A. Ragab (Egypt); P. V. Laakso (Finland); G. Boldrini (Italy); H. J. de Fluiter (Netherlands); J. Marrero (Puerto Rico); C. M. Sanchez (Venezuela); Wan Hsiung (Formosa); T. Buchelos and J. Raftopoulos (Greece); and F. Accame (Peru).

Under the sponsorship of the **American Museum of Natural History** and the **Explorers Club**, John C. Pallister and Mrs. Pallister will spend three months in remote sections of the Yucatán Peninsula searching for specimens of insects native to that area. In addition, Mr. Pallister intends to make a photographic study of some of the unfamiliar aspects of the animals and people of Yucatán.

Through an arrangement sponsored by the Viral and Rickettsial Registry, and by courtesy of S. E. Luria, of the University of Illinois, the **American Type Culture Collection**, 2029 M St., N. W., Washington 6, D. C., has received a set of the T-phages, 1 to 7, of *Escherichia coli*. Specimens of these phages, together with the companion bacterial culture, strain B, can now be furnished to investigators in this field.

**Marston Bates**, formerly of the Rockefeller Foundation, has joined the faculty of the University of Michigan as professor of zoology.

A gold medal and citation were awarded posthumously to **Howard W. Blakeslee** by the American Medical Association last June. Mr. Blakeslee, Associated Press science editor, died in May. The AMA award was created to honor "a distinguished layman who has served to advance the ideals of American medicine and who has contributed notably to the public welfare." The first award was made in 1948 to Father Alphonse Mary Schwitalla.

A **Clearinghouse on Current Morbidity Statistics Projects** has been established under the auspices of the Public Health Conference on Records and Statistics. The clearinghouse will annually canvass investigators in various fields for reports of studies or surveys in progress, and lists of new projects will be released from time to time.

The **New Zealand Department of Scientific and Industrial Research** recently issued its 25th annual report for the year ending March 31, 1951 (available at 1s. 6d. from the Government Printer, Wellington). During the year £903,550 was expended—£316,296 for research, and the balance for such regular services as the Dominion Physical Laboratory, the Geological Survey, etc. Universities, agricultural colleges, and research associations received grants totaling more than £60,000. A great deal of the research was applied to problems in the well-established pastoral, agricultural, and industrial activities for which New Zealand is well known, but the programs contained some unique projects, among them a study aimed to utilize the geothermal steam and hot water of the Wairakei volcanic district for power and industrial purposes. There is the customary preoccupation of government reports with the need to justify continued support, but the scope and caliber of the work done in 1950-51 should convince any body of lawmakers that science and New Zealand economy are intimately linked.

Chemicals wanted by the **Registry of Rare Chemicals**, 35 W. 33rd St., Chicago 16, Ill., are: tungsten disulfide; boron trimethyl; potassium perselenate; calcium thiomalate; triethyl bismuth dibromide; 1,11-undecanedioic acid; ceryl alcohol; iododichlorophosphine; cyclohexylphenyl ketone; 2,5-xylyl hydrazine; lysergic acid; sphingosine; pyrithiamine; secretin; phytase; pitessine; oxyindol; coronene; N-methyl neosynephrine; and coproporphyrin 111.