

News and Notes

Scientists in the News

Everett Antrim, of Worthington, Ohio, has been given the annual Award of Recognition by the Department of Dairy Technology at Ohio State University. Mr. Antrim, third person to receive the award, is chairman of the board of directors of Southern Maid, Inc., and of the Welch Milk Company.

Paul D. Bartlett, professor of chemistry at Harvard, gave the seventh annual Harrison Howe Lecture, sponsored by the Rochester (N. Y.) section of the American Chemical Society. The award was established in 1945 in memory of Dr. Howe, for 21 years editor of *Industrial and Engineering Chemistry*.

Jack Bettisto, of Niagara Falls, N. Y., has been awarded the first Frederick G. Novy Fellowship for research in bacteriology at the University of Michigan. Dr. Novy was the university's first professor of bacteriology and a member of the School of Medicine faculty from 1886 until his retirement in 1935.

John T. Curtis, professor of botany at the University of Wisconsin, has been elected chairman of the Wisconsin State Board for Preservation of Scientific Areas, a body established by the last Wisconsin legislature for the protection of forest and wildlife areas in the state.

Evarts A. Graham, professor emeritus of surgery at the Washington University School of Medicine, has been honored by 250 surgeons, many of them former students, who gathered at St. Louis to establish the Evarts Ambrose Graham Award, and to commemorate his contributions to surgery, in two days of scientific sessions. Since Dr. Graham retired on July 1 as Bixby professor and head of the Department of Surgery, he has also been the recipient of the annual award of the American Cancer Society for his pioneer work in the removal of an entire lung in the treatment of cancer.

Mahmoud A. Himmat, director of the Chemical Laboratory, Government Chemical Department, Alexandria, Egypt, has been a guest at the National Bureau of Standards, where he has been studying methods of analysis and specification in chemical fields. Dr. Himmat, who is also professor of chemistry at Farouk University, is in the U. S. on a State Department grant for studies in organic and inorganic chemistry. Other recent visitors were **Vikram Sarabhai**, professor of physics, Physical Research Laboratory, Ahmedabad, India; and **Richard Meyer**, of the Mathematics Faculty of the University of Manchester, Eng.

Frode Jensen has been appointed associate dean of the New York University Post-Graduate Medical School, a unit of the New York University-Bellevue Medical Center. For the past year, Dr. Jensen has been assistant dean of the Medical School and assistant

director of the Division of Affiliated and Regional Hospitals at the medical center. He is on the staffs of Bellevue, University, and Lenox Hill hospitals.

Hans O. Kauffmann, director of research and development of the Buffalo Electro-Chemical Company, has been chosen general chairman of the first half of the 121st national meeting of the American Chemical Society to be held in Buffalo Mar. 23-27. The second session will be held in Milwaukee Mar. 30-Apr. 3.

Wolfgang Köhler, professor of philosophy and psychology at Swarthmore College, has been appointed a visiting professor at the University of Chicago to do original research in sensory perception as indicated by brain waves of both animals and humans. Dr. Köhler is also lecturing in the university's divisions of social sciences and biological sciences. He will remain in Chicago until January.

The Commonwealth Engineering Company has appointed **Alfred Lippman, Jr.**, as general manager of its laboratories. Mr. Lippman has been with the Bay Chemical Company, a division of Morton Salt Company, for 19 years, the last 12 of which he was manager in charge of production, research, and development.

Robert B. Livingston, on leave from Yale University School of Medicine, has been appointed executive assistant to the president of the National Academy of Sciences.

B. B. McInteer, associate professor of botany at the University of Kentucky, has taken charge of the herbarium of the Department of Botany since the retirement of **Frank T. McFarland**. Except for a few plants out on loan, the herbarium was completely destroyed by fire three years ago, and efforts are being made to rebuild a working herbarium that will stress the ecological relations of the plants collected.

San-ichiro Mizushima, of the Faculty of Science at Tokyo University, recently gave a series of three lectures at Cornell University as George Fisher Baker Lecturer. Professor Mizushima has been active for many years in physical chemical research in the field of molecular structure. He studied for several years with Peter Debye, of Cornell.

Maurice L. Moore, director of the Research and Development Laboratories of Smith, Kline & French, has been elected vice president of Vick Chemical Co., of New York.

Thomas Clark Pollock has been appointed as acting provost of New York University. Dean Pollock, head of the Washington Square College of Arts and Science, will temporarily replace **Rufus D. Smith** as provost. Dr. Smith is on a six-month leave of absence as visiting lecturer at Chulalongkorn University in Bangkok.

Walter H. Price has been appointed head of the Bureau of Reclamation's Engineering Laboratories. Mr. Price has been with the Bureau of Reclamation since 1930, and a staff member of the bureau's Denver Laboratories since 1934. Immediately prior to his appointment as head of the laboratories, he was head of the Materials Laboratories. **Max H. Kight** has been appointed head of the bureau's Electrical Branch in the Division of Design and Construction, replacing **Henry H. Plumb**, who retired on Oct. 31. Mr. Kight formerly was associate head of the branch. He joined the Bureau of Reclamation in 1923 and has been in the Denver offices since 1924. Mr. Plumb's retirement marked the completion of more than 33 years of service with the bureau.

Karl W. Rausch, Jr., a chemical engineering graduate of Yale University, has won the A. McLaren White Award for his solution, while an undergraduate, of an engineering contest problem. The competition is a yearly student activity of the American Institute of Chemical Engineers. The problem this year concerned the design of a plant for the manufacture of a sugar syrup from cornstarch. Mr. Rausch is at present employed by the General Electric Co. in the Chemical Division at Pittsfield, Mass., in the Process Development Section. Second prize went to **Kenneth R. Cantwell**, a recent graduate of the University of Oklahoma. He is at present with the Chemical Engineering Division of Phillips Petroleum Co., Bartlesville. Third prize went to **Preston W. Grounds, Jr.**, a graduate of Northwestern University.

I. Thomas Reamer, chief pharmacist at Duke Hospital, has been appointed to the Policy Committee of the Division of Hospital Pharmacy, American Society of Hospital Pharmacists. Past president of ASHP, Mr. Reamer was named in August to a four-man Special Pharmacy Training Committee of the Veterans Administration. He is one of 12 original members still active in the ASHP membership.

At Brown University, **Lorin A. Riggs** and **Carl Pfaffmann** have been promoted to professorships in psychology.

Max Theiler, of the International Health Division of the Rockefeller Foundation, has been named this year's Nobel prize winner for physiology and medicine. The award was made by the Caroline Institute of Medicine for his researches into the yellow fever virus. The award for chemistry was divided between **Edwin M. McMillan** and **Glen T. Seaborg**, of the University of California. **John Douglas Cockcroft**, of Harnwell Institute, England, and **Ernest T. S. Walton**, of Dublin University, shared the physics prize. Each Nobel prize for 1951 will include about \$32,500 cash, a diploma, and a gold medal.

Theodore A. Werkenthin, a consultant in the Navy's Bureau of Ships, has been presented with the Distinguished Civilian Service Award, the Navy's highest civilian award, in recognition of his outstanding work on the uses of natural and synthetic rubber.

Grants and Fellowships

Central Scientific Company is offering (to U. S. citizens only) two graduate scholarships in the physical sciences and engineering. Any student interested in the scholarships should write to the Scholarship Committee, Central Scientific Company, 1700 Irving Park Rd., Chicago 13, before *Apr. 15*.

The **Robert Roesler de Villiers Foundation**, established in 1944, offers a prize of \$1,000 for the most important paper which "makes a significant contribution to the knowledge of the nature, causes, origin, treatment, or cure of acute leukemia and allied conditions." Should the judges find that the prize paper is of outstanding importance, they may recommend to the foundation that the prize be increased to a maximum of \$1,500, and to a maximum of \$5,000 if the paper describes a cure or effective therapy. The jury of award consists of Albert Alder, University of Zurich, William B. Castle, Harvard University, Jan Waldenstroem, University of Uppsala, and Maxwell M. Wintrobe, University of Utah. The contest, which is open to anyone anywhere in the world, closes on *Oct. 20*. Full details may be obtained from the foundation, 417 Park Ave., New York 22.

The annual **Alfred I. du Pont Awards** will be administered under a new agreement, by Washington and Lee University. Award winners will be able to use their prize money to establish four-year scholarships at any university for study in communications. The awards of \$1,000 and a plaque are given each year to one large radio or television station, one small radio or television station, and one national radio or television commentator for "distinguished public service." O. W. Riegel, director of the Lee Memorial Journalism Foundation, will be awards curator.

The **Charles Legeyt Fortescue Fellowships** in electrical engineering, ranging from \$1,000 to \$1,500, are available to postgraduate students who have received the B.S. from a recognized U. S. or Canadian technical school. Application forms, returnable by *Feb. 15*, may be obtained from academic departments of electrical engineering or from H. H. Henline, AIEE, 33 W. 39th St., New York.

A postdoctoral summer fellowship in embryology or general zoology, the **Frank R. Lillie Fellowship**, has been established at the Marine Biological Laboratory, Woods Hole, Mass., by the Lillie family. Information concerning it may be obtained from Philip B. Armstrong, laboratory director.

Ohio State University has available the following postdoctoral fellowships and scholarships for 1952-53: the University Post-Doctoral Fellowship, carrying a stipend of \$3,000 for 9 months; the Elizabeth Clay Howald Scholarship, carrying a stipend of \$3,000 for 12 months; and the Mary S. Muellhaupt Scholarships, restricted to applicants in the fields of botany, bacteriology, physiology, and zoology, and carrying maximum stipends of \$3,600 for 12 months. Application

blanks for the awards may be obtained from the dean of the Graduate School, Columbus 10, and must be filed before *Mar. 1*.

Radeliffe is again offering the **Helen Putnam Fellowship** for advanced research in the field of genetics or mental health, including clinical psychology and child development. The grant is for \$3,000 a year with the possibility of renewal, and preference will be given to women whose research is already in progress.

The **University of Washington** has available in the Department of Biochemistry several teaching and research fellowships, the work leading to the Ph.D. in biochemistry. Applications should be submitted to the executive officer of the department before *Mar. 1* for fellowships to become effective in September 1952.

Meetings and Elections

Sewall Wright, Ernest D. Burton distinguished service professor of zoology at the University of Chicago, has been elected president of the **American Society of Naturalists**, and C. B. Van Niel vice president. Donald F. Poulson and Bentley Glass remain in office as treasurer and secretary, respectively.

A new scientific body, the **American Society of Tropical Medicine and Hygiene**, was formed at a recent meeting in Chicago, by the amalgamation of the American Society of Tropical Medicine and the National Malaria Society. Martin D. Young, head of the section on epidemiology, USPHS Laboratory of Tropical Diseases, Columbia, S. C., was elected first president. Other officers are William A. Soedman, president-elect; W. Van Hovenberg, vice president; Quentin M. Geiman, secretary-treasurer. L. W. Hackett, of the School of Public Health, University of California, Berkeley, is editor of the *American Journal of Tropical Medicine and Hygiene*, which will begin publication early in 1952. First meeting of the new society will be held in Galveston, in the fall of 1952.

John Gaillard, mechanical engineer on the staff of the **American Standards Association** and lecturer in industrial standardization at Columbia, will hold his next 5-day private seminar Jan. 21-25, in the Engineering Societies Bldg., 29 W. 39th St., New York. Major purpose is to assist individual companies in organizing their own standardization work, and to train their personnel in the basic approach to the problems of standardization and in specification writing. Places may be reserved by writing to Dr. Gaillard at 400 W. 118th St., New York 27.

Under the auspices of the **Argonne National Laboratory** Division of Biological and Medical Research, a conference on the mineral constituents of bone will be held Jan. 14-15. The program will include consideration of the chemistry and crystal structure of bone mineral, and deposition and turnover of radioactive elements in bone. Admission will be by invitation, and no clearance will be required. Anyone wishing an invitation should write to Austin M. Brues, P. O. Box 5207, Chicago 80, before *Dec. 20*.

In conjunction with a three-day **Conference on Water Resources** the Illinois State Water Survey Division dedicated its new \$490,000 laboratory and office building at the University of Illinois in October. Divided into three sections, hydrology, chemistry of water treatment, and weather-radar, the conference sought a better understanding of basic water resource design and planning and collection of information. More than 70 scientists presented papers.

A two-day **Conference on World Population Problems and Birth Control** was held in New York Oct. 19-20 under the auspices of the New York Academy of Sciences. The sessions, over which Carl G. Hartman presided as conference chairman, were divided into sections on "Population Control as a World-Wide Problem," "Cultures, Mores, and Birth Control," and "Standards and Clinical Indications for Contraception."

Dunlap and Associates, Inc., research psychologists and industrial consultants, conducted a seminar in October at their office in Stamford, Conn., for a group of eight British industrialists who are visiting America under the sponsorship of ECA and the Anglo-American Commission on Productivity. The human effect on automatic machines and the effect of training, worker morale, and environmental conditions on inspection problems were among subjects discussed.

The **Medical Society of Analytical Psychology** will present a 7-session seminar entitled "Introduction to Jungian Theory and Practice" Jan. 9-Mar. 5 on Wednesday evenings at the Academy of Medicine Building, New York. The seminar is intended for physicians, psychotherapists, and lecturers on psychoanalysis or psychiatry. For information write to D. Werner Engel, 123 W. 74th St., New York 23.

The **Morphology and Genetics Study Section**, Division of Research Grants, National Institutes of Health, on Sept. 28-29, sponsored a Symposium on the Microspectrophotometry of Cells at Massachusetts Institute of Technology, at which about 36 institutions were represented, in addition to about a dozen granting agencies, and technical experts from industrial concerns. General objective of the conference was to provide and exchange information on the use of optical methods in the study of cellular problems. The complete proceedings will be published in the *Journal of Technical Methods* early next year.

More than 150 delegates attended the 44th annual **New England Intercollegiate Geological Conference** at Clark University Oct. 26-28. John B. Lucke, head of the Department of Geology and Geography, University of Connecticut, was elected permanent secretary to succeed Lloyd Fisher, who died this year. In spite of its name, the organization is not restricted to college students and professors, but welcomes participation by anyone interested in field geology in New England. Dr. Lucke will be glad to place names of such persons on the mailing list for future meetings. The 1952 meeting will be sponsored by Williams College.

The new officers of the **Sociedade Brasileira de Geologia** are: president, Octavio Barbosa; vice presidents, Othon Henry Leonardos and Frederico Waldemar Lange; secretary, Rui Ribeiro Franco; treasurer, Alceu Fabio Barbosa; and director of publication, Josué Carmargo Mendes. The next meeting of the society will be held in the state of Rio Grande do Sul, locale of many interesting geological formations, including deposits of coal, wolframite, cassiterite, gold, and other metals.

The **Society of Women Engineers** has elected the following officers for 1951-52: president, Beatrice A. Hicks, of Newark Controls; vice president, Lillian G. Murad, of Muratex Chemicals; secretaries, Barbara Towle Cain, of Jackson and Moreland, and Phyllis Evans, of Westinghouse Corporation; treasurer, Hilda C. Edgecomb, of REA.

The fifth annual **L. S. U. Symposium on Modern Methods of Analytical Chemistry** will be held Jan. 28-31 in Baton Rouge. A dozen university and industrial specialists will discuss instrumental and noninstrumental methods in their respective fields.

Recent Deaths

Herbert Acuff (65), surgeon and cancer specialist, Knoxville, Tenn., Nov. 2; **Alfred W. Adson** (64), brain surgeon, St. Paul, Minn., Nov. 12; **Robert G. Aitken** (86), astronomer, Berkeley, Calif., Oct. 29; **Nathan Blankfeld** (—), ophthalmologist, Brooklyn, Nov. 1; **Frederic W. Boatwright** (83), educator, Richmond, Va., Oct. 31; **Arthur W. Booth** (80), surgeon, Elmira, N. Y., Oct. 22; **Vernon C. Branham** (61), criminologist, Silver Spring, Md., Oct. 23; **Emile Brumpt** (—), parasitologist, Paris, July 7; **Elsie O. Bull** (73), mathematician, Delta, Pa., Nov. 2; **Mario Calvino** (76), horticulturist, San Remo, Italy, Oct. 25; **Allen D. Cardwell** (63), inventor, Mineola, N. Y., Oct. 20; **Walter A. Coakley** (62), surgeon, Brooklyn, Nov. 16; **Guy C. Crampton** (70), entomologist, Albany, N. Y., Oct. 31; **Hobart W. Cromwell** (55), of Abbott Laboratories, bacteriologist, Cumberland, Ky., Oct. 27; **Orrin S. Doolittle** (87), chemist, New York, Oct. 29; **Kurt M. Dresel** (59), internist, New York, Oct. 30; **Theodore Dunham** (80), surgeon, Bar Harbor, Nov. 10.

Adrian A. Ehler (43), surgeon, Albany, N. Y., Nov. 5; **Victor H. Florell** (66), agricultural scientist, Kansas City, Mo., Oct. 31; **Frances M. Foster** (63), educator, Bronxville, N. Y., Nov. 5; **Henry Fox** (76), biologist, Ocean View, N. J., Nov. 5; **Benjamin Franklin** (90), civil engineer, Philadelphia, Oct. 30; **Cyrus H. Fraser** (50), physicist, San Diego, Calif., Nov. 2; **Christian Gauss** (73), educator, New York, Nov. 1; **Arthur D. Gayer** (48), economist, New York, Nov. 18; **Fred Griffe** (61), agriculturist, Bangor, Me., Oct. 31; **Abraham Grossman** (60), obstetrician, New York, Nov. 3; **Scoville Hamlin** (62), economist, Southampton, N. Y., Oct. 23; **Frank W. Harding** (81), cattle breeder, Chicago, Oct. 20; **William L. Harris** (79), surgeon, New York, Oct. 31; **Harriet L. Hartley** (—), child health expert, Philadelphia, Oct. 18; **Leroy L.**

Hartman (57), dentist, Scarsdale, N. Y., Nov. 3; **Ulysses P. Hedrick** (81), horticulturist, Clifton Springs, N. Y., Nov. 14; **David S. Hill** (77), educator, Louisville, Ky., Nov. 10; **Joseph Horgan** (56), surgeon, Bethesda, Md., Nov. 12.

Charles B. Isham (88), ornithologist, Hyannis, Mass., Nov. 17; **John H. Johnston** (75), civil engineer, New Haven, Conn., Oct. 26; **William L. Judefind** (55), chemist, Baltimore, Md., Nov. 14; **James A. Kelso** (78), archaeologist, Pittsburgh, Pa., Nov. 3; **Robert Kingery** (61), civil engineer, Evanston, Ill., Nov. 13; **T. A. Krasnosel'skaia** (—), plant physiologist, Russia, Feb. 17, 1950; **Watson A. Lawrence** (73), obstetrician, Hartsdale, N. Y., Nov. 5; **A. William Lescohier** (66), former president, Parke, Davis & Co., Detroit, Nov. 17; **Harold C. L'Hommedieu** (36), physician, Manhasset, N. Y., Nov. 18; **Vergil C. Lohr** (71), chemist, Long Beach, Calif., Nov. 17; **Boris N. Lougovoy** (62), industrial chemist, New York, Oct. 19; **Leon R. Ludwig** (47), research engineer, Mount Lebanon, Pa., Nov. 14; **Earl H. McCoy** (56), surgeon, Bay Shore, N. Y., Nov. 9; **Donald S. McEacher** (47), neurologist, Montreal, Oct. 31; **William C. McTarnahan** (68), petroleum chemist, New York, Oct. 18; **Tracy B. Mallory** (55), pathologist, Needham, Mass., Nov. 11; **James Mapelli** (71), biochemist and psychiatrist, Buenos Aires, Nov. 2; **Dorothy C. Marigold** (58), educator, Los Angeles, Nov. 4; **Irwin Markowitz** (57), urologist, Jersey City, N. J., Oct. 20; **Louis C. Mathewson** (67), mathematician, Hanover, N. H., Oct. 27; **Edward H. Melhuish** (65), engineer, East Orange, N. J., Oct. 31; **Norman Mellor** (82), electrical engineer, Philadelphia, Nov. 4; **Roy Morgan** (70), tuberculosis authority, Springfield, Mass., Oct. 31.

Herbert W. Nafey (64), surgeon, New Brunswick, N. J., Oct. 26; **Frederick A. Ogg** (75), political scientist, Madison, Wis., Oct. 23; **A. S. Thumbi Raja** (—), of Hyderabad, India, chemist, Tucumcari, N. M., Oct. 19; **Alexander Randall** (69), urologist, Philadelphia, Nov. 18; **Herman L. Reiss** (58), oral surgeon, New York, Oct. 30; **Leon B. Richardson** (73), chemist, Hanover, N. H., Oct. 25; **Hans Robicsck** (58), physician, New York, Oct. 24; **Albert L. Rohrer** (95), advisory engineer, Maplewood, N. J., Oct. 18; **H. Hewell Roseberry** (47), physicist, Athens, Ohio, Oct. 26; **Joseph B. Rosenbach** (50), mathematician, Pittsburgh, Nov. 5; **Wilbur A. Sawyer** (72), expert on tropical diseases, Oakland, Calif., Nov. 12; **Louis Schneider** (67), physician, Newark, N. J., Nov. 6; **Irving Simons** (67), urologist, Mount Vernon, N. Y., Nov. 10; **H. Willard Sterrett** (57), urologist, Philadelphia, Oct. 23; **DeWitt Stetten** (70), surgeon, New York, Nov. 11; **Walter F. Stillger** (60), physician, Hicksville, N. Y., Nov. 10; **William W. Talley** (87), physician, Richmond, Va., Nov. 12; **Carroll B. Vickers** (56), inventor, Snyder, N. Y., Nov. 7; **John L. Wallace** (36), of Fairview Park, Ohio, chemical engineer, Glens Falls, N. Y., Oct. 17; **J. D. Warner** (54), agriculturist, Quincy, Fla., Nov. 17; **Charles M. Williams** (79), dermatologist, Stonington, Conn., Nov. 12; **Warren R. Witz** (56), biologist, Pittsburgh, Nov. 11; **Henry C. Wolff** (77), mathematician, Brookline, Pa., Oct. 30.