

News and Notes

Scientists in the News

Gaylord W. Anderson, director of the University of Minnesota School of Public Health, and **Walter E. Batchelder**, assistant director, American College of Surgeons, have been appointed to the Cancer Control Committee of the National Cancer Institute. The 12 members of the committee represent the medical disciplines most concerned with cancer, as well as geographical areas of the U. S. and cancer interests in the states, medical schools, and private practice.

David W. Bishop, professor of physiology at the University of Massachusetts, has been granted a year's leave of absence to work at California Institute of Technology.

Raymond A. Blackmore has joined the staff of Battelle Memorial Institute and will participate in that institution's rapidly expanding radiochemical research. Dr. Blackmore until recently was associated with the "Na Churs" Plant Food Company, Marion, Ohio; as its technical adviser. Four research staff members have been promoted to supervisory positions. **Horace J. Grover** has been named supervisor of research on fatigue and structural analysis; **Arthur D. Schwoppe**, supervisor of research in mechanical metallurgy; **Henry A. Saller**, supervisor of research on special metallurgical materials; and **Charles F. Lucks**, supervisor of the Institute's instrument division.

George E. Boyd, associate director of the chemical division at Oak Ridge National Laboratory, has won the 1951 Southern Chemist Award. The gold medal was presented to Dr. Boyd at the general meeting of the Southwide Chemical Conference under the joint auspices of the American Chemical Society's Wilson Dam Section and the Southern Association of Science and Industry, Inc. Dr. Boyd was cited for his contributions to the atomic energy program, specifically in the development of chemical separation techniques. The Southern Chemist Award is given annually to recognize and honor distinguished service to the profession of chemistry in the Southern states and to focus national attention upon the scientific progress of the South.

James Boyd has resigned as director of the Bureau of Mines, a post he got in 1947 despite protests of John L. Lewis, president of the United Mine Workers. He has joined the executive staff of the Kennecott Copper Corporation.

Elizabeth C. Crosby, professor of anatomy, University of Michigan Medical School, will deliver the thirty-fifth Mellon Lecture before the Society of Biological Research of the School of Medicine, University of Pittsburgh, on November 6. Dr. Crosby's subject will be "Central Nervous System Control of Eye Movements."

Kenneth Dameron, professor in the Ohio State University Business Organization Department, is serving as marketing expert for a project sponsored by the Technical Assistance Division of ECA. He will confer with marketing executives in Norway, Sweden, and Denmark in an effort to acquaint them with American merchandising methods.

Gordon M. Fair, sanitary engineer at Harvard University, was awarded an honorary Doctor of Engineering degree by the Technical University of Stuttgart in ceremonies at Harvard. Professor Fair is a scientific director of the Rockefeller Foundation, which has supported sanitary engineering projects in Europe under his direction. He was recently appointed a member of the Expert Panel on Environmental Sanitation of the World Health Organization. He is Gordon McKay professor of sanitary engineering, Abbott and James Lawrence professor of engineering, and Master of Dunster House at Harvard.

Roger Gilbert, director and chairman of the executive committee of Panhandle Producing and Refining Company, has been elected president, succeeding **John V. Boyce**, who has tendered his resignation.

Homer H. Haggard, formerly a member of the Hercules Powder Company research staff, has joined the Export Department to assist in the development of South American activities. He became associated with Hercules in 1946 as a research chemist in the Experiment Station, the company's central research laboratories outside Wilmington.

John I. Hardy, animal fiber technologist for the USDA, has retired after serving the Bureau of Animal Industry for 28 years. Dr. Hardy plans to operate a laboratory at Lemont, near State College, Pa.

Henry Townley Heald, president of the Illinois Institute of Technology in Chicago, has been selected as chancellor of New York University. In 1938, Dr. Heald was named president of Armour Institute of Technology. He became president of Illinois Institute of Technology in 1940, when Armour Institute was combined with Lewis Institute in Chicago to form the new institution. In addition, he is president of Armour Research Foundation of the Illinois Institute.

Robert Willis Hellwarth, a senior in electrical engineering at Princeton, has won the Albert G. Milbank prize as Princeton's ranking scholar.

Harold E. Himwich, chief, Clinical Research Division, Chemical Corps Medical Laboratories, Army Chemical Center, Md., has been appointed director of the Research Division of the Galesburg State Research Hospital at Galesburg, Ill. This hospital is devoted to the care and treatment of mental patients who are residents of the state of Illinois, and to the

study of mental disease. The program will include investigations of the functional pathology and physiology of the brain.

Herbert Hoover has been awarded the Howard Coonley Medal for long and outstanding service in advancing the national economy through voluntary standards. The American Standards Association makes the award annually. Formal presentation of the medal was made on Oct. 24 at the closing session of the National Standardization Conference in New York.

Joseph A. Jackobs has been named assistant professor of agronomy in the Illinois College of Agriculture. Formerly with the irrigation experiment station of Washington State College, he will take over the pasture work of the late **R. F. Fuelleman**.

Andre L. Jorissen has been made head of the Department of Hydraulics in the School of Civil Engineering at Cornell University. **Marvin Bogema** has been acting in that position since the retirement of **Ernest W. Schoder** in 1947. For the past two years Professor Jorissen has been in charge of the hydraulic laboratory at Pennsylvania State College and has taught fluid mechanics and related subjects.

Howard H. Kendler has been appointed chairman of the Department of Psychology at New York University's College of Arts and Science. Dr. Kendler was recently promoted from an associate professorship to full professorship of psychology.

Donald F. Kita has joined the Biochemical Research and Production Division of Chas. Pfizer & Co., Inc.

Paul E. Klopsteg, professor of applied science and director of research of the Northwestern Institute of Technology, has been appointed assistant director of the National Science Foundation for the Division of Physical, Mathematical, and Engineering Sciences. Dr. Klopsteg will begin his new duties with the foundation on Nov. 1, having been granted leave of absence from Northwestern. He will continue to serve the AAAS as a member of the Executive Committee.

Hans Ludvig Kottmeier, chief physician of the Radium Home in Stockholm, will lecture for three months at the obstetric-gynecological department of Vanderbilt University. He is the third Swedish physician to be invited to this university. The Radium Home in Stockholm was founded in 1910 and specializes in radiological treatment of cancer.

Nils Lofgren, on a year's leave of absence from the University of Stockholm, has been appointed an instructor in chemistry of the University of Tennessee Medical Units in Memphis.

The Senate Labor and Public Welfare Committee has indorsed President Truman's nominations of **George W. Merck**, board chairman of Merck & Co., Inc., and **Earl P. Stevenson**, of Arthur D. Little, Inc., to be members of the governing board of the National Science Foundation. The former will fill the unexpired

term, ending in May 1954, of **Edward L. Moreland**, deceased. The other vacancy resulted from resignation of **Charles E. Wilson**, whose duties as defense mobilizer prevent his service on the NSF board.

The Johnson & Johnson Research Foundation, New Brunswick, N. J., has appointed **Osgood D. Priddle, Jr.**, as senior pharmacologist. Dr. Priddle has taught at Purdue and at Loyola University, and has worked for the Wilson Laboratories and Professional Research Associates, Chicago.

The American Schools and Colleges Association has named **Frank C. Russell** national chairman of the Horatio Alger Awards Committee. Mr. Russell received a 1951 Alger Award for outstanding achievement accomplished through industry and ability despite humble origin.

Tracy M. Sonneborn, of Indiana University, returned recently from Chile, where he gave a series of ten lectures in the Department of Biology, University of Chile's School of Medicine, in Santiago, on the genetics of microorganisms. He also lectured before the Society of Biology of Santiago, the medical faculty of the university, and the biology societies of Valparaiso and Concepción.

Ernest S. Tierkel, of Atlanta, veterinarian in charge of rabies control activities for the Communicable Disease Center, is on a three months' tour of duty in Europe, Africa, and Asia under the auspices of WHO. Making his base at the Geneva WHO headquarters, he will first be assigned to Northern and Southern Rhodesia. Next, working out of Alexandria, he will assist India and Pakistan and several countries of the eastern Mediterranean region, including Iraq, Lebanon, Syria, Jordan, and Israel.

Education

Aligarh University and the **University of Jammu & Kashmir** have jointly set up a research observatory at Gulmarg (geomagnetic latitude 23° 32' N at longitude 75° E) for cosmic-ray work. Situated at a height of 9,000 feet, 28 miles from Srinagar, capital of the state of Jammu & Kashmir, the observatory can remain open only from Mar. 15 to Oct. 31. Power at present available is 220 a-c at 25 cycles, but the government may supply 220 a-c at 60 cycles within the next few years. P. S. Gill, Aligarh professor of physics and dean of the Faculty of Science, has been made honorary professor of physics at Jammu & Kashmir, and has been appointed observatory director.

New appointments to the full-time faculty of the **Hahnemann Medical College** include **James B. Donaldson**, **Harry Goldberg**, **Catherine Lewis**, **Daniël J. Marino**, **D. Peter Oesper**, **W. Robert Penman**, **John W. Van Dyke**, **Arthur Wase**, and **Russell W. Weller**.

The **Edward K. Dunham Lectureship**, established in 1923 at **Harvard**, will be held this year by **E. B. Verney**, professor of pharmacology, University of Cambridge. Lectures will be given on Oct. 31, Nov. 1, and Nov. 6.

Indiana University has added the following to the Physics Department staff: Keith A. Brueckner, of the Institute for Advanced Study; Kenneth M. Watson, of the UC Radiation Laboratory; Volney K. Rasmussen; and Dan W. Miller. Kai Siegbahn, of the Nobel Institut, and J. Mattauach, of the Max Planck Institut für Chemie, were recent guest lecturers in the department.

The **University of Michigan Expedition to the Near East**, financed by the Carnegie Corporation, the Rockefeller Foundation, the Wenner-Gren Foundation, and the Rackham School of Graduate Studies, has brought back an exact rubber copy of an inscription carved in the stone walls of a 10,000 foot pass between Iran and Iraq. Although known for years, the inscription has never been copied, and it is hoped that study will result in finding the key to hitherto unknown languages. The expedition also made a survey of the Kurdish city of Rowanduz, each member studying his specialty. Michigan staff members were Douglas D. Crary and M. Marbury Efimenko. Ralph Solecki, Smithsonian Institution archaeologist, also was with the group.

Chikatoro Togari, dean of **Nagoya University**, Tatsuo Ozawa, of the medical bureau of the welfare ministry in Tokyo, and Yukio Yoshida, assistant chief of Japanese medical affairs, are in this country on a three-month U. S. Army-sponsored tour to gather ideas and information that will be useful in rebuilding Japanese hospitals and medical schools. Dr. Togari is studying American teaching methods, and Dr. Yoshida and Mr. Ozawa are interested primarily in hospital administration.

The **National Association of Biology Teachers**, assisted by a grant-in-aid from the American Nature Association, has begun a three-year project aimed at emphasizing conservation teaching in biology programs. State chairmen and committees are particularly interested in how various teaching techniques have been used to increase interest in conservation, such as field trips, films, camps, school forests, nature trails, use of community resources and agencies, group work, school-ground projects, fairs, exhibits, and the like. Local, state, regional, and national workshops are planned to permit biology teachers and others to develop adequate criteria for good teaching, to share experiences, organize descriptive material submitted by teachers, and to assist in developing projects and programs in schools interested in initiating a stronger conservation program. The first regional workshop is planned for Philadelphia Dec. 28 and will be held in the Hotel Adelphia as a part of the annual meeting of the NABT. A national committee, consisting of the state and regional chairmen, and an executive committee of seven will guide the project and will be assisted by an Advisory Committee of representatives of 25 national conservation groups. Anyone willing to assist in the project in any way is requested to write to Richard L. Weaver, Project Leader, P. O. Box 5424, State College Station, Raleigh, N. C.

In an educational program sponsored by **New**

Mexico A & M College, 39 agricultural extension workers from 13 Latin-American countries spent more than two weeks on the A & M campus for orientation, then six weeks in rural New Mexico, working with county extension workers. On Oct. 8 they took a special bus to Washington, D. C., visiting Oklahoma A & M, the universities of Arkansas and Tennessee, the TVA, and Virginia Polytechnic Institute. After their week in Washington, they returned to their home countries. The institute is the first Point 4 project under which an American college has undertaken to give resident training to a large non-English-speaking group in the principles and practices of agricultural extension.

The second Harvey Lecture of the current series at the **New York Academy of Medicine** was given by Frank R. Winton, of University College, London, on Oct. 25. Other speakers will be: Horace W. Magoun, Nov. 15; W. Barry Wood, Jr., Dec. 20; I. L. Chaikoff, Jan. 17; Carroll M. Williams, Feb. 21; Louis B. Flexner, Mar. 20; Walter H. Seegers, Apr. 17; and L. Zechmeister, May 15.

Grants and Fellowships

Alpha Xi Delta Fraternity has awarded a fellowship to Eloise M. Lemon, fellow in oncology at the Woman's Medical College of Pennsylvania, for the continuation of her study of home care of indigent cancer patients. The **American Federation of Sorooptimist Clubs** will support the work of Phiroza Davar, of Bombay, fellow in anatomy. Dr. Davar hopes to use part of the award to finance six months of research in public health fields in the U. S. before she returns to India next year.

The **Atomic Energy Commission** offers eight fellowships in industrial medicine for 1952-53. Awards are for one year's academic training at approved institutions, after which fellows will be eligible to apply for a second year's in-plant training at one of the major AEC installations. Stipend for the first year will be \$3,600, plus tuition and laboratory fees, and for the second, \$5,000. The University of Rochester administers the program. Applications should be submitted by Jan. 1 to H. A. Blair, A. E. Fellowships in Industrial Medicine, Atomic Energy Project, University of Rochester, School of Medicine and Dentistry, Rochester, N. Y.

A **Food Processing Fellowship** has been established at Illinois Institute of Technology as a tribute to Harry McCormack, for 38 years director of the Department of Chemical Engineering and technical consultant to Putman Publishing Company, publishers of *Food Processing* magazine. Daniel J. Heald, of Lowell, Mass., has been selected as the first fellow.

The **A. L. Harris Company**, of Dallas, through the Southwestern Medical Foundation, has awarded a prize of \$1,000 to Charles M. Pomerat, professor of cytology and director of the University of Texas Tissue Culture Laboratory, Galveston, for his contribution to scientific knowledge of cell growth. Dr. Pomerat has been professor of cytology at Texas U since 1943.

The Office of Naval Research and the Flight Research Laboratory expect to make funds available for a few small contracts to support individual research in theoretical mathematics, intended primarily for postdoctoral students. Evaluation of proposals will be made in consultation with an advisory committee appointed by the National Research Council. Applications must be submitted before Jan. 2 on forms that may be obtained from Chas. R. DePrima, Mathematics Branch, ONR, Washington 25, D. C.

In the Laboratories

Armour Research Foundation has sent S. W. Schwartzman, biochemist and microbiologist, to Jamaica to head a new leather project sponsored by the Harty Leather Company, Kingston. Technological improvements in production, standardization of the firm's operations, and investigation of possible uses of tannery by-products are objects of the research.

Kanthal Corporation, an American subsidiary of the Kanthal Company, of Hallstahammar, Sweden, has recently been established at Stamford, Conn. The factory will produce alloys according to the patents and methods of the parent company and will take over the distribution of Kanthal products in the U. S., previously handled by C. O. Jelliff Manufacturing Corporation.

American Cyanamid Company has added the following scientists to its **Lederle Laboratories Division** at Pearl River, N. Y.: Mary-Anne Angell, biologist; Raymond A. Brown, Norbert E. Harrington, and Milton D. Heller, chemists; Donald C. Reihard, bacteriologist; and C. Richard Walter, sanitary engineer.

The **Charles R. Robertson Lignite Research Laboratory** of the Bureau of Mines was formally dedicated and opened at Grand Forks, N. D., Sept. 29. Secretary of the Interior Oscar L. Chapman and James Boyd, whose resignation as director of the Bureau of Mines has just been announced, officiated. The laboratory is named after the late Congressman Charles R. Robertson, whose efforts led to the building of the \$750,000 structure, which will provide modern facilities for the cooperative program of the University of North Dakota and the Bureau.

Reserve Mining Company, owned by Republic Steel Corporation, the Arneo Steel Corporation, and National Steel Corporation, has awarded contracts for the construction of a \$75,000,000 beneficiation plant at Beaver Bay, Minn., first U. S. taconite production facility. An **Erie Mining Company** plant at Aurora, Minn., although still in the pilot stage, is expected to be on a production basis soon. If the projects are successful they will considerably extend the nation's iron ore reserves.

Western Cartridge Company has added three new members to its Explosives Department: Robert A. Cooley, as head of a new group to study rocket powder casting; John N. Mandas, Rocket Propellants Group; and Howard L. Wolsted, Dynamite Group.

Meetings and Elections

The Fiftieth Anniversary Meetings of the **American Anthropological Association** will be held at the Palmer House, Chicago, Nov. 15-17. Special meetings of the Central States Branch, AAA, the American Association of Physical Anthropologists, the Society for American Archaeology, and the Society for Applied Anthropology will be held at the same time. Main interest will center in the three symposia on "The Training of the Professional Anthropologist," "The Scope of Modern Physical Anthropology," and "The Positive Contributions of Social Anthropology."

Duke University Medical School's Annual Symposium has been replaced this year by a new medical lecture series, cosponsored by the North Carolina Academy of General Practice. Three one-day meetings, during the period Oct. 13-Nov. 10 will offer addresses on mental deficiencies, abnormal heart and lung conditions, and medical effects of the A-bomb. The first lecturers were Clemens A. Benda and Woodard D. Beacham. Future speakers will be A. McGee Harvey, Herman E. Pearce, Isaac A. Bigger, and Tinsley Harrison.

Newly elected officers of the **Mount Desert Island Biological Laboratory** are Homer W. Smith, president; E. K. Marshall, Jr., vice president; Charles E. Wilde, Jr., secretary; Albert Cunningham, treasurer; and Warner F. Sheldon, director.

A **Scientific Congress** was held in Mexico City Sept. 24-30 under the auspices of the National Independent University of Mexico at the celebration of the 400th anniversary of its founding. More than 1,500 papers and reports were presented in the five sections. U. S. guests participating in the medical program included K. F. Meyer, Henry Helmholtz, E. S. Guzman Barron, Lewis N. Katz, and Chauncey D. Leake. The Division of Biological Sciences and Medicine was under the direction of Ignacio Gonzales Guzmán.

The first **Symposium on the Physics and Medicine of the Upper Atmosphere**, jointly sponsored by the Air Force School of Aviation Medicine and the Lovelace Foundation for Medical Education and Research, of Albuquerque, N. M., will open Nov. 6 in San Antonio. Authorities in aeronautical design, astrophysics, radiobiology, and medicine will be heard, with discussions focused on the aeropause. In addition to the formal papers, there will be round-table conferences on the symposium subject, on "Vehicles for Physical and Biologic Research in the High Atmosphere," and on "Problems of Human Travel at Increasing Altitudes." Attendance is by invitation only, but the proceedings will be made public and no secret information will be discussed. The material will later be published in book form by the University of New Mexico Press.

The **Uruguayan Association for the Advancement of Science** has elected Rodolfo V. Talice president, Clemente Estable vice president, Oscar J. Maggiolo-Campos secretary, and José L. Duomareo treasurer.