

SCIENTIFIC NOTES AND NEWS

THE Walter Reed Medal of the American Society of Tropical Medicine was conferred at the Louisville meeting on Dr. Herbert C. Clark, since 1929 director of the Gorgas Memorial Laboratory of Tropical and Preventive Medicine, Panama Canal Zone, in recognition of his work on the eradication of malaria and other tropical diseases.

THE John Deere Gold Medal of the American Society of Agricultural Engineers for "distinguished achievement in the application of science and art to the soil," has been awarded to Robert William Trullinger, assistant chief of the Office of Experiment Stations of the U. S. Department of Agriculture. The Cyrus Hall McCormick Medal of the society has been awarded to H. C. Merritt, vice-president of the Allis-Chalmers Manufacturing Company, Milwaukee, for "exceptional and meritorious engineering achievement in agriculture."

DR. ALFRED BLALOCK, professor of surgery at the School of Medicine of Vanderbilt University, was presented with the research medal of the Southern Medical Association at the annual meeting in Louisville, Ky. The award was made in recognition of his "research on the circulation of the blood in cases of shock."

DR. ALEXANDER McADIE, emeritus professor of meteorology at Harvard University, who was director of the Blue Hill Observatory from 1913 to 1931, is one of eleven on whom has been conferred honorary life membership in the Associate Alumni of the College of the City of New York.

THE award of the Annie J. Cannon prize to Mrs. Julie M. Vintner Hansen, of the Royal Observatory of Copenhagen, was made by the American Astronomical Society and not, as reported in SCIENCE, by the Rittenhouse Astronomical Society of Philadelphia.

AT the annual meeting of the American Mathematical Society at the University of Louisiana, the following officers were elected: *President*, Dr. Marston Morse, Institute for Advanced Study, Princeton, N. J.; *Vice-president*, Dr. T. Y. Thomas, University of California at Los Angeles, and *Secretary*, Dr. J. R. Kline, University of Pennsylvania.

OFFICERS of the Ecological Society of America have been elected as follows: *President*, Dr. Alfred E. Emerson, professor of zoology at the University of Chicago; *Vice-president*, Dr. B. C. Tharp, professor of botany at the University of Texas, and *Treasurer*, Dr. Royal E. Shanks, of the University of Tennessee.

PROFESSOR THOMAS J. TALBERT, chairman of the department of horticulture and forestry of the Missouri

College of Agriculture, was elected president of the American Pomological Society at the fifty-sixth annual convention of the society, held on January 16 at Hamilton, Ontario.

PROFESSOR ERNEST FRANKLIN BARKER, of the University of Michigan, has been appointed chairman of the department of physics. He takes the place on February 17 of Professor Harrison M. Randall, who has retired from active service.

DR. CONRAD M. ARENSBERG, of the Massachusetts Institute of Technology, has been named head of the newly established department of anthropology and sociology at Brooklyn College.

WILLIAM LANE AUSTIN, having reached the age of seventy years, retired as director of the Census on January 25. He is succeeded by Dr. Vergil D. Reid as acting director, who has hitherto been assistant director.

DR. HARRISON E. HOWE, editor of *Industrial and Engineering Chemistry* and of the *News Edition* of the American Chemical Society, Washington, D. C., was recently appointed chemical priority executive by E. R. Stettinius, director of the Division of Priorities of the Office of Production Management.

CAPTAIN JEAN DELACOUR, ornithologist, has been appointed consultant for the future development of the New York Zoological Park. Captain Delacour, who is secretary of the International Committee of Ornithologists and president of the International Committee for Bird Preservation, lost what was said to be one of the finest private zoological and ornithological collections of the world when the Germans invaded France.

THE Committee on Scientific Research of the American Medical Association announces the following grants-in-aid: William H. Welker, University of Illinois College of Medicine, Chicago, study of water soluble proteins; W. R. Tweedy, Loyola University School of Medicine, Chicago, effect of magnesium deficient diet on serum phosphatase activity in the albino rat; Barnett Sure, Agricultural Experiment Station, Fayetteville, Ark., study of new factor in vitamin B complex essential for reproduction and lactation; Doran J. Stephens, University of Rochester, effect of undernutrition on thyroid and ovary of the guinea pig; Norris J. Heckel, Rush Medical College of the University of Chicago, effect of sex hormones on seminal fluid; Hans Popper, Cook County Graduate School of Medicine, Chicago, study of vitamin A and lipoids in tissues by fluorescence microscopy; Harry G. Day, Indiana University, Bloomington, physiological significance of zinc.

DR. ALEXIS CARREL, who retired in July, 1938, as a member of the Rockefeller Institute for Medical Research, sailed on February 1 for Europe to study the effects of malnutrition and cold on the undernourished populations of Europe. He plans to visit Spain first after landing at Lisbon, then he will go wherever his studies best can be furthered.

DR. PAUL F. KERR, professor of mineralogy at Columbia University, left on January 29 on a six months' lecturing tour of several South American countries. His trip, most of which will be made by plane, is under the auspices of the Carnegie Endowment for International Peace.

AN Associated Press dispatch reports that Dr. Elmer L. Sevringhaus, president of the Association for the Study of Internal Secretions, has received the first of the "government travel grants," which provide funds for the exchange of cultural, professional and artistic leaders between the United States and the other American republics. He will leave the United States by plane for Argentina and Uruguay late this month to acquaint colleagues there with the latest advances in endocrinology in this country.

PROFESSOR N. PAUL HUDSON, professor of bacteriology and chairman of the department of bacteriology of the College of Medicine of the Ohio State University, was given leave of absence and left in the autumn for France for work under the auspices of the Rockefeller Foundation. On his arrival there he found that conditions had so changed that he was assigned to work in London. He is now supervising the distribution of the influenza vaccine, which has been developed by one of his former students, Dr. Edwin H. Lennette.

WILLY HARTMAN, of Lima, Peru, sailed for home on January 18 after about three years of study at Cornell University and at the Bureau of Plant Industry, U. S. Department of Agriculture, in the field of genetics and plant breeding.

GEORGE DE HEVESY, of the Institute of Theoretical Physics of the University of Copenhagen, has been appointed Durham lecturer at the Harvard Medical School for the present academic year. He will deliver a series of lectures open to the public, beginning on April 28, on the "Application of Radioactive Isotopes to Biological Problems."

DR. FOREST RAY MOULTON, permanent secretary of the American Association for the Advancement of Science, gave an address at the hundred and seventy-fifth anniversary convocation of Rutgers University. His subject was "Mathematics as Related to Astronomy." In the afternoon following the convocation he conducted a symposium to which were invited professional men from Swarthmore, Princeton, the University of Pennsylvania and the Hayden Planetarium.

PROFESSOR EDWIN G. CONKLIN, of Princeton University, will deliver a course of three public lectures on the Sharp Foundation at the Rice Institute, Houston, Texas, on March 5, 6 and 7. His general subject is "What Is Man?" and the subjects of the several lectures are "The Human Species," "The Development of the Individual," "The Real and the Ideal."

DR. HOWARD B. LEWIS, professor of biological chemistry at the Medical School of the University of Michigan, will deliver the fifth Harvey Society Lecture of the current series at the New York Academy of Medicine on February 20. Dr. Lewis will speak on "The Significance of the Sulfur-Containing Amino Acids in Metabolism."

DR. W. F. G. SWANN, director of the Bartol Research Foundation of the Franklin Institute at Swarthmore, Pa., will give on February 17 the annual Sigma Xi lecture at the Polytechnic Institute of Brooklyn. He will speak on "Cosmic Rays."

DR. B. H. WILLIER, professor of zoology and head of the department of biology of the Johns Hopkins University, gave on January 31 an illustrated lecture at the Catholic University of America under the auspices of the newly organized Sigma Xi club. His subject was "Feather Color Pattern Produced by Grafting Melanophores in the Chick Embryo."

AT Kansas State College on January 31 Dr. Lancelot Hogben, regius professor of natural history at the University of Aberdeen, gave two lectures entitled, respectively, "The Nature of Man" and "Methods and Problems of Human Genetics."

DR. R. RUGGLES GATES, professor of botany in the University of London and head of the department of botany in Kings College, who left England in July of last year for a lecture tour at American educational institutions, gave a series of three lectures at the State College of Washington on January 27 and 28. The first, on "Human Evolution," was delivered at a joint meeting of the chapters of Sigma Xi of the University of Idaho and of the State College; the second, on "Plant Breeding and Recent Genetics," before the staffs in botany, genetics and plant and animal breeding, and the third, "The Amazon," at a meeting of the staff of the College of Agriculture and the Agricultural Experiment Station.

THE fourth series of the John Wyckoff Lectures at the New York University College of Medicine was delivered by Dr. John R. Paul, professor of preventive medicine at the Yale University School of Medicine, on February 4 and 5. The subject was "The Clinical Epidemiology of Poliomyelitis." These lectures were established by the Phi Delta Epsilon Fraternity in 1937 in memory of the late Dean John Wyckoff.

THE twenty-fifth annual meeting of the Pacific Divi-

sion of the American Association for the Advancement of Science is to be held at Pasadena, Calif., from June 16 to 21. There will be a survey of current research in four selected fields. Arrangements for this session are now complete. The program is as follows: "New Results in Stellar Spectroscopy" by Dr. W. S. Adams, Mount Wilson Observatory; "Recent Advances in the Study of Poliomyelitis" by Professor E. W. Schultz, Stanford University; "A Survey of Engineering Research on the Metropolitan Aqueduct" by Julian Hinds, Los Angeles, Calif.; "Recent Studies on High Blood Pressure" by Dr. Myron Prinzmetal, University of Southern California, Los Angeles.

THE annual joint meeting of the Institute of Radio Engineers and the American Section of the International Scientific Radio Union will be held on May 2 in the building of the National Academy of Sciences, Washington, D. C. The meeting is open to the public. The program will, as usual, be devoted to the more fundamental and scientific aspects of radio. A copy of the titles and abstracts of the papers to be presented can be obtained during April from Dr. J. H. Dellinger, National Bureau of Standards, Washington, D. C.

A MEETING in commemoration of the Life and Work of Alexander Dallas Bache, celebrating the one hundredth anniversary of the establishment of his magnetic observatory on the grounds of Girard College with a symposium on geomagnetism, will be held on February 14 and 15 in the Halls of the American Philosophical Society and Girard College, in cooperation with the American Philosophical Society, the U. S. Coast and Geodetic Survey, the Department of Terrestrial Magnetism, the Carnegie Institution of Washington and Girard College.

THE second annual conference of the Entomologists of the State of Maine and of the three Maritime Provinces of Canada was held at the University of New Brunswick, Fredericton, on January 22, 23 and 24. It was conducted along the same lines as the first conference held at Orono in 1940, a discussion of the insect problems of the region at the present time and what can be done to meet these problems in the immediate future. Foresters, plant pathologists, horticulturists, potato inspectors and marketing officers were asked to sit in at the conference so that the various angles of viewpoint might be brought forward.

THE Connecticut Valley Student Scientific Conference will hold its eleventh annual meeting at Mount Holyoke College on Saturday, April 12. Ten colleges of the Connecticut Valley region will participate in the conference, presenting papers and demonstrations in various fields, including chemistry, physics, mathematics, zoology, botany, geology, astronomy, physiology and psychology.

ON the recommendation of the National Advisory Cancer Council, the National Cancer Institute has made grants-in-aid to the University of Cincinnati in support of researches on the relation of gastric cancer to chronic gastritis, and on improvements in the methods of diagnosis and treatment of cancer; also to the Chicago Tumor Institute in support of research on radiotherapy of radio-resistant forms of cancer of the mouth, pharynx and larynx.

APPLICATION blanks for the first Sigma Delta Epsilon fellowship may be secured from Dr. Nina E. Gray, Illinois State Normal University, Normal, Ill. They should be sent in by March 15. Women with the equivalent of a Ph.D. degree, conducting research in the mathematical, physical or biological sciences, who need financial assistance and give evidence of high ability and promise are eligible. The appointee must devote her entire time to an approved research project.

THROUGH the bequest of the late William Campbell, for many years Howe professor of metallurgy at Columbia University, two fellowships have been established. They are awarded primarily for graduate study and research in the field of metallurgy. The stipend of each Campbell fellowship is fixed at the time of award by recommendation of the Campbell Fellowship Committee and will normally be an amount sufficient to meet the necessary living expenses of the incumbent of the fellowship. Applications accompanied by certified transcripts of academic records, statements of proposed research projects and proposed fields of graduate studies should be filed with the secretary of the university before March 1. Application blanks and announcements will be forwarded by the secretary of the university on request. For other information write to Professor Eric R. Jette, the School of Mines, Columbia University. In addition to the fellowships, it is expected that one or two assistantships in the department of metallurgy will be available for the academic year 1941-42. In each of these positions research and teaching duties are assigned, but there is ample opportunity for graduate study. Inquiries and applications for these assistantships should be sent to Professor Jette.

THE *Journal* of the American Medical Association states that the American Association for the Study of Goiter again offers the Van Meter Prize Award of \$300 and two honorable mentions for the best essays submitted concerning original work on problems related to the thyroid gland. The essays may cover either clinical or research investigations and should not exceed 3,000 words in length. Further information may be obtained from Dr. W. Blair Mosser, 133 Biddle Street, Kane, Pa. The award will be made at the annual meeting in Boston, which will be held on May 26, 27 and 28.