

these are the only states to which this call applies.

Owing to the shortness of time it is requested that only men fully qualified apply for this service.

SCIENTIFIC NOTES AND NEWS

PROFESSOR WILLIAM F. DURAND, of Stanford University has been made chairman of the National Advisory Committee for Aeronautics.

FOUR of the college deans or former deans of Ohio University are now majors in the National Army: Dr. Edward Orton, Jr., of the College of Engineering; Dr. William McPherson, of the Graduate School; Dr. Eugene F. McCampbell, of the College of Medicine, and Dr. David S. White, of the College of Veterinary Medicine. Dr. Henry R. Spencer, appointed dean of the Graduate School in Dr. McPherson's absence, is now in Y. M. C. A. service abroad.

DR. WILLIAM LIBBEY, professor of physical geography at Princeton University, has been commissioned major in the Ordnance Department, and is now awaiting orders. He has long held a commission in the New Jersey National Guard.

DR. GEORGE S. MEYLAN, associate professor of physical education at Columbia University, has been granted a further leave of absence to continue his work with the Y. M. C. A. in France.

DR. W. B. BENTLEY, head of the Department of Chemistry of Ohio University, has been commissioned as captain by the War Department, and is stationed at Watertown, Massachusetts, in the Department of inorganic chemistry, of the Watertown Arsenal.

DR. BIRD T. BALDWIN, who last year left Swarthmore College to accept the directorship of a newly established child-welfare station of the Iowa State University has enlisted in the sanitary corps of the army. He has the rank of major and will be engaged in the work of testing recruits by psychological methods.

DR. HENRY H. GODDARD for ten years head of the research department of the Vineland training school, has been appointed head of the

Bureau of Juvenile Research of the State of Ohio. Dr. Goddard will go to Ohio in May, returning to the Training School for the Summer School for Teachers to take charge of the laboratory work.

WATSON BAIN, professor of applied chemistry at the University of Toronto, has been granted leave of absence for the duration of the war. He is going to Washington, D. C., where he will be on the staff of the Canadian mission.

COLONEL HERBERT S. BIRKETT, C.M.G., dean of the medical faculty of McGill University, Montreal, and who has been overseas in command of their base hospital, has returned home on account of ill health. Colonel John M. Elder has taken over the command of the hospital.

DR. JOHN E. BUCHER, professor of chemistry in Brown University, has been granted leave of absence for the second semester of the academic year, in order to devote himself to experimentation in chemical processes in the industry. He will continue to direct the work of certain advanced students in the university laboratory, but will be relieved of all teaching during the remainder of the year. Dr. Robert F. Chambers, a Brown graduate, will be acting head of the department during the second semester.

DEAN R. H. FORBES, of the University of Arizona College of Agriculture, and for eighteen years director of the Arizona Agricultural Experiment Station, has been granted a year's leave of absence for agricultural service in Egypt and is at present en route for Cairo. Dean Forbes is a specialist in semi-arid subtropical agriculture of the kind common to both Arizona and Egypt.

DR. A. I. RINGER has been appointed special consultant in diseases of metabolism at the German Hospital, New York City.

STEPHEN S. VISHER, Ph.D. (Chicago), has been appointed a land classifier in the United States Geological Survey.

PROFESSOR H. H. LOVE and Instructor William T. Craig, of the department of plant breeding, Cornell University, are cooperating

with the Federal Department of Agriculture in breeding improved cereals.

DR. MOURIER, who represents the Gard in the French Chamber of Deputies, has succeeded M. Godard as under secretary for health in the Ministry of War.

THE British Minister of Pensions has appointed Sir John Collie to be director of medical services for the Ministry of Pensions.

SIR NAPIER SHAW, director of the British Meteorological Office, has been elected a foreign honorary member of the American Academy of Arts and Sciences, Boston.

THE British polar medal has been given to Lieutenant Sir Ernest Shackleton, Lieutenant Frank Wild and forty-two other members of the Imperial Transantarctic Expedition of 1914-16.

At the anniversary meeting of the Royal Astronomical Society held on February 8 the officers and council elected, as recorded in *Nature*, are as follows: *President*, Major P. A. MacMahon; *Vice-presidents*, Professor A. S. Eddington, Dr. J. W. L. Glaisher, Professor R. A. Sampson and Professor H. H. Turner; *Treasurer*, Mr. E. B. Knobel; *Secretaries*, Dr. A. C. D. Crommelin and Professor A. Fowler; *Foreign Secretary*, Dr. A. Schuster; *Council*, Mr. A. E. Conrady, the Rev. A. L. Cortie, S.J., Dr. J. L. E. Dreyer, Sir F. W. Dyson, Colonel E. H. Hills, Mr. J. H. Jeans, Mr. H. S. Jones, Mr. E. W. Maunder, Dr. W. H. Maw, Professor H. F. Newall, Professor J. W. Nicholson and the Rev. T. E. R. Phillips.

SIR J. C. BOSE delivered an address at the recent opening ceremony of the Bose Research Institute at Calcutta, of which he is the founder.

PROFESSOR WILLIAM M. DAVIS, Sturgis-Hooper professor emeritus of geology, has prepared a "Handbook of Northern France," which has the approval of the geography committee of the National Research Council, and a considerable number of copies will be distributed free at cantonments, which thirty contributors to a fund of nearly \$3,000 may designate. The Harvard University Press will

print the book, which will also be placed on sale.

ELMER V. MCCOLLUM, Ph.D., professor of chemistry in the school of hygiene and public health, the Johns Hopkins University, will give the Cutter Lectures on Preventive Medicine and Hygiene, at the Harvard Medical School on March 19, 20 and 21. The subjects are: "The essentials of an adequate diet," "The special dietary properties of our natural foodstuffs" and "The dietary habits of man and their relation to disease."

THE course of lectures on "Wild Life" at Cornell University for the month include "The economic value of birds" and "The cat and rat problem," by E. H. Forbush, state ornithologist of Massachusetts; four lectures on pheasants, breeding, care and rationing of the young, combating of vermin and disease, and miscellaneous problems, by E. A. Quarles, of the American Game Protective Association, and H. T. Rogers, superintendent of the State Game Farm; "The breeding of wild turkeys" and "The breeding of diving ducks," by H. K. Job, of the National Association of Audubon Societies.

A COURSE of public lectures on "Animal life and human progress" is being given at King's College, London. The program includes Professor A. Dendy on "Man's account with the lower animals"; Professor G. C. Bourne on "Some educational and moral aspects of zoology"; C. Tate Regan on "Museums and research"; Professor J. Arthur Thomson on "Man and the web of life"; Professor F. Wood Jones on "The origin of man"; Dr. R. T. Leiper on "Some inhabitants of man and their migrations"; Professor R. T. Punnett on "The future of the science of breeding"; Professor W. A. Herdman on "Our food from the sea"; and Professor Robert Newstead on "Tsetse-flies and colonization." It is intended to publish the lectures in book form.

THE Brooklyn Teachers' Association has appropriated \$1,000 toward the fund to erect a memorial to the late Franklin W. Hooper, the founder of the Brooklyn Museum.

DR. ALFRED LACROIX, secrétaire perpétuel of the Académie des Sciences, Paris, and professor and curator of the department of mineralogy of the Muséum d'Histoire Naturelle, of Paris, has in preparation a life of the great mineralogist *Dolomieu* (1750-1801), and is interested in any information leading to the location of manuscripts, letters or signatures of that great scientist. Any letters or signatures of Abbé René Just Haüy are especially desired, and these, or any information relating to them, can be addressed to George F. Kunz, Abbé Haüy Celebration Committee, 405 Fifth Avenue, New York City.

STEPS have been taken to raise a memorial to the late Dr. Elizabeth Garrett Anderson from the women of England. It will be devoted to the endowment of beds in the New Hospital for Women, Euston Road, which she founded in 1866. A sum of over £9,000 has already been received, and a number of women's colleges and schools have undertaken to raise £7,000.

DR. CHARLES PARKER LYMAN, who was fifteen years dean of the Harvard School of Veterinary Medicine, died in Los Angeles, on February 1, aged seventy years.

LIEUTENANT COLONEL JOHN MCCREA, of the Canadian Army Medical Corps and the department of pathology of McGill University, has died in France.

THE late Dr. Ludwig Mond undertook to pay £62,000 as an endowment fund for the David Faraday Research Laboratory of the Royal Institution before 1926. His trustees have now anticipated the obligation, and have transferred £66,500 in 5 per cent. war stock to the trustees of the Laboratory.

UNDERGRADUATES between the ages of eighteen and twenty-one in technical colleges may enroll as second class seaman in the Naval Reserve force for future service, according to the announcement of the Bureau of Navigation of the Navy Department. The students will not be called upon for active duty until they have been graduated, except in case of great emergency, which is not now anticipated by naval authorities. No promise is held out that the

recruits will later be commissioned, but upon graduation they will take examinations, and the ratings they make will determine whether their qualifications merit promotion. Navy recruiting officers have been instructed to communicate with technical colleges and universities with a view to enrolling students who are eligible.

THE United States Public Health Service of the Treasury Department has practically completed plans for preventing malaria among soldiers at camps and cantonments during the coming spring and summer. In a zone from one to two miles wide around twenty or more camps in the south every known effective method of eradicating the disease will be employed under the supervision of experts. In the camps themselves the Army authorities will control the disease. At each camp where there is danger of malaria an expert, probably a sanitary engineer, will be in charge of the malaria operations.

SIR A. MOND said, in the House of Commons on February 18, as quoted in *Nature*, that the Imperial Institute was partly occupied for the sugar rationing purposes of the Ministry. As to the new Science Museum, it was in course of construction, and incomplete. It had been represented that the work of construction ought to be continued during the war, but he was not in a position to complete the construction of museums in existing circumstances. Considerable expense had been incurred in making the finished part of the building suitable for the work now to be done there. Museums now wholly or partly occupied by government departments were the National Gallery, the Tate Gallery, the Wallace Gallery, the Victoria and Albert Museum and the British Museum, of which a small part had been taken over.

UNIVERSITY AND EDUCATIONAL NEWS

RICHMOND COLLEGE has received a gift of \$60,000 from Mr. and Mrs. Clarence Millhizer, of Richmond, Va. This sum is to be used in the erection of a gymnasium which will be a