

ized in order to assure suitable status and remuneration for physicians who may be called upon in the event of an enemy attack in their locality to care for casualties and other patients who have been evacuated to the interior of their region.

The designation of Emergency Base Hospitals and the formation of affiliated units are part of a joint hospital program of the Medical Division of the Office of Civilian Defense and the U. S. Public Health Service. The program is authorized under an agreement concluded on March 2, 1942, between the Federal Security Administrator and the director of the Office of Civilian Defense.

Physicians in the affiliated units will be commissioned in the inactive Reserve Corps of the Public Health Service. Unless an urgent need for their services should arise, they will remain on an inactive status for the duration of the war. They will be called to active service only if hospitals in their regions must be evacuated and the civilian populations must be moved because of military necessity. Activation of the units will take place by order of the Surgeon General at the request of the Chief Medical Officer of the Office of Civilian Defense on advice of the Regional Medical Officer and the State Chief of Emergency Medical Service in charge of the affected areas.

The commissions will be in grades ranging from Passed Assistant Surgeon to Senior Surgeon, and when units are activated, these officers will have the rank, pay and allowances equivalent to those of officers in the armed forces.

Institutions invited to form units are asked to nominate an outstanding physician or surgeon as Unit Director, who, if he meets the physical and other requirements, will be commissioned Senior Surgeon in the Public Health Service Reserve. The Unit Director will then nominate the remainder of the staff and appointments will be made after clearance through the State Chief of Emergency Medical Service. Nominations are to be limited to male physicians over 45 years of age, to those under that age who have physical disabilities which disqualify them for military service but which do not interfere with their professional activities, and to women physicians.

In order to avoid serious depletion of the professional staffs in the medical schools and hospitals of the target areas, the Surgeon General has recommended that medical schools draw their affiliated units in part from associated hospitals and that non-teaching hospitals invite physicians from other qualified hospital staffs to collaborate.

THE NATIONAL REGISTRY OF RARE CHEMICALS

THE National Registry of Rare Chemicals, Armour Research Foundation, Thirty-third, Federal and Dear-

born Streets, Chicago, receives requests for sources of certain chemicals at a rate of approximately two hundred and fifty per month.

Dr. Martin H. Heeren, director of the registry, sends a list of chemicals for which no source is known to the registry. If any reader has one or more in his laboratory, he is urged to communicate with the registry. Even small amounts are important, inasmuch as all requested chemicals are to be used for experimental purposes only.

1. Diamino acetone
2. Myosin
3. Dysprosium
4. Luetecium
5. Terbium
6. Divinyl Benzene
7. Mercuric Fluoride
8. 3-Pyridine Acetic Acid
9. Glucose-1-Phosphate
10. Hexose-6-Phosphate
11. Acetyl Phosphate
12. Phosphoglyceraldehyde
13. Blood Charcoal
14. Alpha-Phosphoglycerol
15. d-3-Phosphoglyceraldehyde
16. d-3-Phosphoglyceric Acid
17. Alpha-Ketoglutaric Acid
18. Quinone Dioxime Dimethyl Ether
19. Diquinoyl Dioxime
20. Diquinoyl Tetroxime

THE OFFICE OF TECHNICAL DEVELOPMENT

A COMMITTEE of engineers and scientific men has been appointed by Chairman Donald M. Nelson to determine the manner in which the projected Office of Technical Development should be set up within the War Production Board, and to define the scope, functions and method of operations which the office should have.

Decision to establish such an office was made earlier, following a report by a previous committee recommending that the War Production Board set up a strong scientific and technical organization to make sure that the nation's technical ability and resources were utilized to the full in the war production program.

The chairman of the new committee is Webster N. Jones, director of the College of Engineering of the Carnegie Institute of Technology at Pittsburgh. Other members are:

Dr. Lawrence W. Bass, director of research, New England Industrial Research Foundation, Boston.

Dr. Oliver E. Buckley, president, Bell Telephone Laboratories, New York.

Colonel Clarence E. Davies, Ordnance Department, U. S. Army, Washington.

Dr. Ray P. Dinsmore, manager, Development Department, The Goodyear Tire and Rubber Company, Akron, Ohio.

Admiral J. A. Furer, U. S. Navy, Washington.

Dr. Jerome C. Hunsaker, head of the departments of mechanical and aeronautical engineering, Massachusetts Institute of Technology.

H. W. Graham, director of metallurgy and research, Jones and Laughlin Steel Corporation, Pittsburgh.

S. D. Kirkpatrick, editor of *Chemical and Metallurgical Engineering*, New York.

LEAVES OF ABSENCE FOR WAR SERVICE AT THE UNIVERSITY OF MICHIGAN

Dr. UDO J. WILE, professor of dermatology and syphilology and chairman of the department at the University of Michigan, has been given a year's leave of absence to enable him to accept a commission as colonel in the Army. He will serve as medical director in charge of venereal disease control in the U. S. Public Health Service.

Dr. Henry M. Kendall, assistant professor of geography, has leave for the first semester of the academic year to accept an appointment to work with the Geographic Section of the Army Intelligence.

Dr. Malcolm H. Soule, professor of bacteriology and chairman of the Hygienic Laboratory, has been on leave of absence since September. He was consultant to the director of the Division of Health and Sanitation, coordinator of Inter-American Affairs at the Pan-American Sanitary Conference in Rio de Janeiro, September 7 to 17. He will remain in South America until the end of November investigating the activities of the division in that continent.

Dr. Lowell T. Coggeshall, professor of epidemiology, has leave of absence for the months of September and October. He is in Washington organizing medical facilities for the prevention of tropical diseases.

THE DEPARTMENT OF ZOOLOGY OF COLUMBIA UNIVERSITY

CHANGES in the staff of the department of zoology of Columbia University and the appointment of an advisory committee composed of zoologists in other institutions are announced by President Nicholas Murray Butler.

Professor James H. McGregor, who has been a member of the department since 1897, becomes professor emeritus of zoology. He will continue to give his course on "The Evolution of Man" in the Department of University Extension during the winter session.

Professor H. Burr Steinbach, assistant professor of zoology since 1938, has resigned to become associate professor in the department of zoology at Washington University. Professor Arthur W. Pollister, as-

sistant professor of zoology since 1935, has been promoted to be associate professor.

Dr. Robert Ballentine, National Research Council fellow at the Rockefeller Institute for Medical Research, has joined the department as lecturer in zoology. He will be associated with Professor Franz Schrader in instruction in elementary zoology and with Professor Pollister in the zoological part of the general science course in Columbia College.

Dr. Francis J. Ryan, National Research Council fellow at Stanford University, returns to Columbia as instructor in zoology. He will give the course in vertebrate zoology for students at Columbia College and will offer a course in invertebrate zoology for graduates and undergraduates. Mordecai Gabriel, lecturer in zoology, has been appointed university fellow.

Dr. Hans Ris, lecturer in zoology, has been appointed Seessel fellow in Yale University. Vernon Bryson has completed his work for the doctorate, and has been appointed to the research staff of the department of genetics of the Carnegie Institution of Washington, Cold Spring Harbor, L. I., N. Y. Dr. Daniel C. Pease, lecturer in zoology, has joined a war research project in the department of biology of Princeton University.

Members of the new Advisory Committee on Zoology, each of whom will serve for three years, are Professor H. B. Goodrich, Wesleyan University; Professor E. N. Harvey, Princeton University; Professor D. E. Lancefield, Queens College; Professor C. W. Metz, University of Pennsylvania; Professor H. J. Muller, Amherst College; Dr. W. Procter, Academy of Natural Sciences, Philadelphia; Professor A. S. Romer, Harvard University, and Professor L. L. Woodruff, Yale University.

The committee, it is planned, will hold annual meetings at Columbia to give the members of the Columbia department staff the benefit of their criticism and advice and to serve as a liaison between the department and the zoologists in other universities.

NATIONAL LECTURERS OF THE SOCIETY OF THE SIGMA XI

DR. GEORGE A. BAITSELL, secretary of the Society of the Sigma Xi, the national honor society for the promotion of scientific research, announces that five leading American scientific men have been named Sigma Xi national lecturers for 1943.

Chosen to address special meetings at universities and colleges throughout the nation, they will deliver their lectures during January, February, March and April of next year, and will discuss scientific subjects upon which they are authorities.

Each of the lecturers will speak in a series of insti-