

grouped by subjects under the classification used by the U. S. Patent Office. This publication is the result of work of the foundation in cooperation with a committee of the Synthetic Organic Chemical Manufacturers Association, of which D. B. Keyes, of the U. S. Industrial Alcohol Company, was chairman. This list is published primarily in order that all manufacturers may have a quickly available and comprehensive listing of all patents owned by the foundation in which they may be interested, and it is hoped by means of this to avoid a repetition of the happenings in the case of methanol where important patents lay unlicensed in the files of the foundation for months after the product was being manufactured in Germany and imported into the United States in large quantities.

A LARGE collection of birds obtained in the valley of the Rio Purús, Brazil, by S. M. Klages, has recently been received at the Carnegie Museum, Pittsburgh. The collection contains many species hitherto not represented in the collections.

PRESIDENT COOLIDGE recently signed an executive order creating the reservation at Camp Upton as a National Forest and sanctuary. It is estimated that eighty years must elapse before the tract can return to its former wooded condition.

THE first progress report of the Foot-and-Mouth Disease Research Committee, of England, is largely of a preliminary nature: researches and experiments include those on cattle, sheep and pigs, and arrangements for this class of inquiry have been completed. The extensive and well-appointed buildings at Pirbright, Surrey, constructed and equipped as a cattle testing station, have been placed at the disposal of the committee by the Ministry of Agriculture and are admirably adapted for the purpose. The investigation will be of such a searching character as should lead to definite results, as far as present suggestions and theories can affect the situation.

UNIVERSITY AND EDUCATIONAL NOTES

By the will of the late Dr. John W. Elliott, of Boston, Harvard University will receive \$5,000 for the medical school and \$5,000 for the general purposes of the college.

THE late Colin Thomson has bequeathed a quarter of the residue of his estate, estimated at £25,000, to the West of Scotland Agricultural College, to be devoted to research work and scholarships.

RECENT changes in the department of botany at the University of Pennsylvania include the appointment

of Dr. William Seifriz, during the past year the holder of a National Research Council Fellowship at that university, to a professorship in botany. Dr. Irwin Boeshore, instructor in botany, has been promoted to an assistant professorship. Additional space to be devoted to individual laboratories for faculty and advanced students has been obtained by using the residence building of the Botanic Garden for that purpose.

New members of the faculty of the University of Louisville School of Medicine include Dr. Richard W. Jackson and Dr. Ralph J. Kaufman, professors of physiological chemistry, and Dr. M. W. Caskey, professor of physiology and pharmacology.

DR. LLOYD L. SMAIL, assistant professor of mathematics in the University of Oregon, has been appointed associate professor in the department of pure mathematics at the University of Texas.

W. T. READ, recently a member of the Yale University faculty and in charge of the technological courses at the Chemical Exposition in New York since their inauguration, has been appointed professor of chemistry at the Texas Technological College, Lubbock, Texas.

New appointments in the department of physics of Washington Square College, New York University, are: H. Van Norman Hilberry, formerly of the University of Chicago; W. Wenger, of Wooster College, and R. M. Williams, of Nebraska Wesleyan College. Dr. van der Merwe and Dr. Max Petersen have been promoted to the rank of assistant professors.

DR. EDWIN M. BAILOR has been appointed assistant professor of psychology at Dartmouth College.

KIRBY E. JACKSON, of Athens College, Alabama, has been appointed associate professor of chemistry in the State University of Washington.

DR. HELEN INGLEBY, of London, has been appointed professor of pathology at the Woman's Medical College of Pennsylvania, succeeding Dr. Maude Abbott, who has returned to McGill University in Montreal.

DR. CHI-TING KWEI, who recently received the Ph.D. from Princeton University, has returned to Changsha, China, where he is to be head of the physics department at the College of Yale in China.

DISCUSSION AND CORRESPONDENCE THE UNDERWORLD OF SCIENCE

FEW scholars realize the existence of what may be termed the underworld of science, books which go through the motions of science regardless of its method or its purpose. The function of science, as Agassiz