ELECTION OF FELLOWS OF THE ROYAL SOCIETY

AT the meeting of the Royal Society on March 14, the following were admitted to fellowship:

ASTBURY, W. T., reader in textile physics in the University of Leeds, distinguished for his pioneer researches into the structure of natural fibers and proteins. His chemico-x-ray technique has opened up new fields of knowledge.

BEER, G. R. DE, reader in embryology, University College, London, distinguished for his original contributions on the embryology of vertebrates which are notable for their completeness and accuracy.

BULMAN, O. M. B., university lecturer in paleozoology, Cambridge, distinguished for his work on Lower Paleozoic stratigraphy, especially on the morphology, ontogeny and phylogeny of the Graptolites and their geological history.

CADMAN OF SILVERDALE, BARON, chairman of Anglo-Iranian Oil Company; emeritus professor of mining and petroleum technology, University of Birmingham, distinguished for his many public services and for his leadership, administrative and scientific, in the development of the Iranian oil-fields.

COOK, G., Regius professor of civil engineering and mechanics, University of Glasgow, distinguished for researches into a wide variety of engineering problems and particularly for original investigations into the stress-strain relations of metals when passing from the elastic to the plastic state under systems of combined stresses.

DAVENPORT, H., lecturer in mathematics, University of Manchester, distinguished for his work in pure mathematics and particularly for his contributions to the theory of numbers.

GOODEVE, C. F., reader in physical chemistry, University College, London, distinguished for his work in many branches of physical chemistry and particularly for his contributions to our knowledge of absorption spectra and photochemistry.

GREGORY, F. G., professor of plant physiology, Imperial College, London, distinguished for his researches on the analysis of plant growth, especially in relation to mineral nutrition and vernalization.

HARDY, A. C., professor of zoology and oceanography, University College, Hull, distinguished for his researches on marine biology and their application to fishery problems, with special reference to the ecology of the herring and the distribution of plankton.

KELLAWAY, C. H., director of the Hall Institute for Medical Research, Melbourne, Australia, distinguished for his researches on snake venoms and on protective antisera.

KRISHMAN, K. S., Mahendralal Sircar research professor of physics in Calcutta, distinguished for his researches in optics and especially for the study of the influence of magnetism on crystals.

LINSTEAD, R. P., professor of organic chemistry, Harvard University, distinguished for work in synthetic organic chemistry, including reversible isomeric change.

MAASS, O., Macdonald professor of physical chemistry, McGill University, distinguished for his researches in physical chemistry, particularly those relating to the properties of gases and liquids, during which he has detected and studied an important and anomalous behavior in the critical region.

MASSEY, H. S. W., Goldsmid professor of mathematics, University College, London, distinguished for his work in mathematical physics and particularly for his contributions to the quantum theory and its applications to physics.

MATTHEWS, B. H. C., assistant director of research, Physiological Laboratory, and fellow of King's College, Cambridge, distinguished for his work on electrophysiology, particularly in connection with the sense organs and the spinal cord, by which important factors in the mechanism of the nervous system have been revealed.

PEARSALL, W. H., professor of botany, University of Sheffield, distinguished for his investigations on the determination of the factors underlying the distribution of aquatic plant communities, especially in the British lakes, and on the conditions affecting algal metabolism.

QUASTEL, J. H., biochemist to the Cardiff City Mental Hospital, distinguished for his work on chemical reactions in resting bacteria, the mode of action of enzymes, the chemical metabolism of the brain and the action of drugs.

ROBERTSON, A., professor of mechanical engineering, University of Bristol, distinguished for his fundamental contributions to knowledge relating to the stability and strength of solid and tubular struts, and to many other problems in the field of the strength of materials of engineering construction.

SPATH, L. F., lecturer in geology at Birkbeck College, University of London, distinguished for his researches on the phylogeny of the Nautiloidea, the geniatites and the ammonites, and particularly on the problems of ontogeny and recapitulation in cephalopods.

SUCKSMITH, W., reader in magnetism, University of Bristol, distinguished for his outstanding experimental researches, particularly on the gyromagnetic effect of paramagnetics and the physical properties of ferromagnetics.

THE EIGHTH AMERICAN SCIENTIFIC CONGRESS

ATTENTION was called in the issue of SCIENCE for November 24 to the eighth American Scientific Congress that will be formally opened in Washington on the evening of Friday, May 10. The ceremony will take place at the Pan American Union. There will be present members of the President's Cabinet, members of the Congress of the United States and the various diplomatic representatives of the other American republics, as well as the delegates and participants in the congress.

Registration and the preliminary organization of the sections will occupy the entire first day of the congress. The registration office, which will be at the Pan American Union headquarters, opens on Monday, May 6.

The organization of all sections will be completed on the morning of Saturday, May 11. That afternoon the delegates will visit Mount Vernon.