but those wishing to participate in the post-session excursions are urged to apply not later than May 5.

AWARDS OF THE ALFRED P. SLOAN FOUNDATION

THE Alfred P. Sloan Foundation has made a grant of $25,000 to the Automotive Safety Foundation. With this gift fellowships will be established to give seven state highway engineers and twelve state policemen training at Yale University or Northwestern University for the academic year 1939–40. The awards provide for tuition, living and field expenses.

Twelve Sloan fellows at the Northwestern University Traffic Institute and seven at the Yale Bureau for Street Traffic Research now are completing their courses of study and this year will return to the official positions from which they received leaves of absence. The official announcement reads:

> The fellowship awards have been made available for the second year in the belief that the traffic problem will yield to the broad application of proved techniques and that progress in traffic control will be measurably accelerated when the services of adequate numbers of trained men are made available. Scientific methods and professionally trained personnel have contributed so much to the advancement of the economic value of motor transportation that commensurate relief for the traffic problem through these factors may be confidently anticipated.

The foundation had previously made a grant of $32,500 to the Massachusetts Institute of Technology for the award of fellowships to ten young industrial executives to take up special social and economic training there next June. The awards range from $1,750 for single men to $2,750 for those who are married.

The fellows, who will have a year's leave of absence from their present positions, have been selected on a competitive basis. They are between the ages of 25 and 35 and have had at least five years' industrial experience, part of it in an executive capacity. They are required to be graduates with high academic records in science or engineering of an accredited college or university. Emphasis is placed on managerial ability, seasoned intellectual capacity and a sensitivity to the social and civic implications of industry.

ELECTION OF FELLOWS OF THE ROYAL SOCIETY, LONDON

AT a meeting of the Royal Society held at Burlington House, London, on March 16, the following fellows were elected:

ADAIR, G. S., assistant director of research in physiology, Cambridge, distinguished for his researches on the physical chemistry of proteins, particularly in connection with haemoglobin.

ANDREWES, C. H., pathologist, National Institute for Medical Research, distinguished for his work on filtrable viruses and the bacteriophage, particularly in relation to the neutralization of viruses by antisera, and his studies on filtrable tumors.

BORN, M., Tait professor of natural philosophy, University of Edinburgh, distinguished for his work in many branches of mathematical physics and particularly for his contributions to quantum theory and its applications to physics and chemical physics.

BRADLEY, A. J., assistant director of research in crystallography, Cavendish Laboratory, Cambridge, distinguished for his methods of applying x-ray crystallography to elucidate the structure of metals and particularly the gamma phase and order and disorder in alloys.

BRUNT, D., professor of meteorology, Imperial College, London, distinguished for his contributions to analytical and dynamical meteorology, and particularly to the theory of the transfer of heat in the atmosphere.

CREW, F. A. E., Buchanan chair of animal genetics, University of Edinburgh, distinguished for his work on sex reversal in frogs and birds and on the genetics of many animals, especially Drosophila and budgerigars.

EDWARDS, F. W., department of entomology, British Museum, distinguished for his extensive researches on the order Diptera and for his studies on larval characters in relation to classification.

JONES, B. M., Mond professor of aeronautical engineering, Cambridge, distinguished for his researches in aeronautical science and for the elucidation of problems of design, such as the control at slow speeds and the determination of drag on full-scale structures.

KAYE, G. W. C., superintendent, department of physics, National Physical Laboratory, distinguished for his pioneer work in x-ray measurements and for his studies on acoustics and physical constants; has rendered valuable service to the Radium Protection Committee and the National Radium Commission.

LIDDELL, E. G. T., fellow of Trinity College, Oxford, distinguished for his researches upon the physiology of muscle movement and posture in mammals, and upon their control during the normal and abnormal functioning of central nervous mechanisms.

MASKELL, E. J., lecturer in plant physiology, Cambridge, distinguished for his work in the realm of plant physiology, especially in relation to problems of translocation.

MASSON, I., vice-chancellor of the University of Sheffield, formerly professor of chemistry, University of Durham, distinguished for his researches in physical chemistry, particularly on the physical interaction of mixed gases and on new aspects of the chemistry of iodine.

MEES, C. E. K., vice-president of the Eastman Kodak Company, Rochester, N. Y., distinguished for his influence on the technology of photography, thereby assisting advance in many branches of science.

NEWMAN, M. H. A., lecturer in mathematics, Cambridge, distinguished for his contributions to pure mathematics, particularly in the field of topology and group theory.

READ, H. H., professor of geology, Imperial College, London, distinguished for original work, especially in