Interstate Snow Survey Conference, *chairman in charge of arrangements*, George D. Clyde, Utah State Agricultural College, Logan; Western Society of Naturalists, *president*, G. H. Ball, University of California, Los Angeles; Western Society of Soil Science, *president*, L. C. Wheeting, State College of Washington, Pullman.

ELECTIONS TO FELLOWSHIP OF THE ROYAL SOCIETY

ELECTIONS to fellowship of the Royal Society, London, on March 19 are as follows:

Burn, J. H., professor of pharmacology, Oxford; formerly dean of the College of the Pharmaceutical Society; distinguished for his work in physiology and pharmacology and on the principles and methods of biological standardization.

Burnet, F. M., assistant director of the Walter and Eliza Hall Institute for Medical Research, Melbourne; distinguished for his researches in bacteriology, especially on avian and mammalian viruses.

Dixon, M., lecturer in biochemistry, Cambridge; distinguished for his work on tissue respiration and respiratory catalysis.

Dodds, E. C., professor of biochemistry, Middlesex Hospital Medical School; distinguished for his investigations in biochemistry in relation to physiology and medicine and especially in the synthetic production of oestrogenic agents.

Fage, A., principal scientific officer, Aerodynamics Department, National Physical Laboratory; distinguished for his contributions to the experimental study of aero- and hydrodynamics, particularly in relation to turbulent flow.

Fairley, N. H., consulting physician in tropical diseases; Colonel, A.A.M.C.; physician and director of special research, Hospital for Tropical Diseases, London; distinguished for his researches in tropical medicine.

Hall, P., university lecturer in mathematics, Cambridge; distinguished for his contributions to pure mathematics, particularly in the theory of groups.

Hanes, C. S., senior scientific officer, Low Temperature Research Station, Cambridge; distinguished for his researches in botany and biochemistry, and particularly for the first enzymatic synthesis of starch.

Henderson, G. H., professor of mathematical physics, Dalhousie University, Halifax; distinguished for his work in radio-activity and particularly in the investigation of pleochroic haloes.

Hilditch, T. P., professor of industrial chemistry, Liverpool; distinguished for his work on the chemistry of natural fats.

Hindle, E., regius professor of zoology, Glasgow; distinguished for his work in parasitology, and on the cytology of artificial parthenogenesis.

Holmes, A., professor in geology, Durham; distinguished for his work in petrology and the applications of radio-activity to geological problems.

Newitt, D. M., assistant professor in chemical technology, Imperial College, London; distinguished for his work on high pressure technology and for his researches on combustion.

Paterson, C. C., director of the Research Laboratories, General Electric Company, Wembley; distinguished for his work in promoting physical and industrial research.

Roberts, J. K., assistant director of research, Colloid Science Laboratory, Cambridge; distinguished for his investigations by physical methods on adsorption and other surface phenomena of importance in catalysis.

Skinner, H. W. B., Wills research fellow and lecturer in spectroscopy, Bristol; distinguished for his work on the x-ray spectroscopy of the solid state leading to results of importance in the theory of the structure of metals.

Thoday, D., professor of botany, Bangor; distinguished for his researches in plant physiology, particularly those dealing with photosynthesis, causal anatomy and the water relations of plants.

Todd, A. R., professor of chemistry, Manchester University; distinguished for his researches in organic chemistry, notably the synthesis of vitamin B_1 and other natural compounds of physiological importance.

Trueman, A. E., professor of geology, Glasgow; distinguished for his work in paleontology, particularly on the molluscan faunas of the coal measures.

Wilson, A. H., university lecturer in mathematics, Cambridge; distinguished for his contributions to the electronic theory of solids and for his work on the properties of metals.

MEDAL DAY AT THE FRANKLIN INSTITUTE

TWO men whose contributions to science have had their influence upon our war industries were among those honored by the Franklin Institute at the annual Medal Day exercises on April 15.

Dr. Jerome Clarke Hunsaker, general coordinator of the Naval Research and Development Board and chairman of the National Advisory Committee for Aeronautics, received the Franklin Medal for his distinguished contributions to aeronautical research and development. Dr. Hunsaker designed the NC type of flying boat which made aviation history on its transatlantic flight in 1919. He also designed the *Shenandoah*, the first large airship to be built in this country, and has played a conspicuous part in the later developments of technical advancement of aviation.

A second Franklin Medal was presented to Dr. Paul Dyer Merica, vice-president of the International Nickel Company of Canada. Dr. Merica has received world-wide recognition for his work in the hardening of alloys and in the development of heat treatment of alloys, so that they have an increased usefulness in the industrial field. His preeminence in the field of metallurgy is as much due to his success in adapting many alloys to commercial purposes as to his discovery of the principle of precipitation hardening, a principle of the utmost importance in these days when alloys find a multitude of applications in diversified war industries.

Honorary membership of the institute was conferred upon Senator George Wharton Pepper "in