

introduced the members of the delegation and J. V. N. Dorr and Robert E. Swain made brief addresses.

ENGINEERING AND AGRICULTURE AT THE BERKELEY MEETING OF THE AMERICAN ASSOCIATION

At the meeting of the American Association for the Advancement of Science to be held in Berkeley from June 18 to 23, joint sessions will be sponsored by the Institute of the Aeronautical Sciences and the American Society of Mechanical Engineers. Cooperating with these groups are the Section of Hydrology of the American Geophysical Union, the Pacific Coast Section of the Society of Agricultural Engineers and the Western Inter-State Snow Survey Conference.

Subjects to be discussed will include various phases of fluid mechanics, structures of aircrafts, transport and management problems in aviation, engines and propellers. The meetings will cover three days, June 19, 20 and 21. At a dinner meeting on June 20, presentation of the Daniel Guggenheim Medal will be made by Major E. E. Aldrin, president of the Daniel Guggenheim Medal Fund.

With the exception of one session, all meetings will be held at the University of California. The section on engines and propellers will be held at Stanford University. The program also includes an inspection trip to Sunnyvale Air Base.

Institutions and organizations represented in the

meetings by papers and discussions include: University of California; California Institute of Technology; Columbia University; United States Bureau of Agricultural Engineering; Byron-Jackson Company; Worthington Pump and Machinery Company; California Farm Bureau Federation; Oregon State Agricultural College; University of Illinois; Standard Oil Company; Pacific Gas and Electric Company; Stanford University; Douglas Aircraft Company; Sperry Products, Incorporated; University of Washington; Boeing School of Aeronautics; United States Navy; Townsend Corporation; Nevada Agricultural Experiment Station; Washington Water Power Company.

Plans have been made for a three-day conference on land-use planning with Dr. Laurence Dudley Stamp, of the University of London, director of the land utilization survey of Great Britain, as one of the principal speakers. Dr. Stamp will speak on the opening day of the conference on "Land Utilization Survey of Britain, Its Aims, Methods of Work and Progress, and the International Significance of Some of the Problems Involved."

Other speakers on the tentative program include: Dr. L. C. Gray, U. S. Department of Agriculture; President H. L. Shantz, of the University of Arizona; Dr. C. L. Alsberg, of Stanford University; Paul Eke, of the University of Idaho; Rex Willard, Washington State College, and a number of representatives of the University of California.

SCIENTIFIC NOTES AND NEWS

A MEMORIAL meeting in honor of the late Dr. William H. Welch will be held in connection with the Berkeley meeting of the American Association for the Advancement of Science. The principal address will be made by Dr. Ray Lyman Wilbur, president of Stanford University and formerly dean of its medical school. Dr. Welch was president of the association in 1906.

ON the occasion of the celebration of the sixty-ninth birthday of King George, the knighthood of the Order of the British Empire was conferred on Dr. Frederick Grant Banting, professor of medical research at the University of Toronto, and on Dr. Charles Edward Saunders, who served the Dominion Government for twenty years in the Experimental Farms Branch.

DR. HANS ZINSSER, professor of bacteriology and immunology at the Harvard Medical School, will go to the University of Paris for the second half of the academic year, 1934-35, as exchange professor from Harvard University. Dr. Jules Blache, professor of physical geography at the University of Grenoble,

will be exchange professor from France at Harvard for either the first or the second half of the year.

THE University of Wisconsin will confer at commencement an honorary degree on Dr. Karl Taylor Compton, president of the Massachusetts Institute of Technology.

MCGILL UNIVERSITY conferred on May 29 the degree of doctor of laws on Dr. Frederick M. Becket, of New York, president of the Electro-Metallurgical Company and of the Union Carbide Company.

THE degree of doctor of science was conferred on May 16 by the University of Manchester on Dr. Archibald V. Hill, since 1926 Foulerton research professor of the Royal Society. Dr. Hill was formerly professor of physiology at the university.

THE doctorate of science was conferred upon Dr. R. B. Teusler, director of Saint Luke's International Medical Center, Tokyo, Japan, at the commencement exercises of the Medical College of Virginia on May 27. Dr. Teusler is an alumnus of the college.