

houses, vehicles, streets, museums and lighting for traffic control, together with others on lighting for aviation and navigation, flood lighting, architectural lighting, laboratory technique and the lighting of mines. Many institutions are represented in the general council of the congress, the chairman of which is Lieutenant-Colonel K. Edgecombe. The first three International Illumination Congresses were held at Zurich, and the others have since been held at Berlin, Paris, Geneva, Bellagio and Saranac, New York.

THE FIFTEENTH INTERNATIONAL CONGRESS OF AGRICULTURE

WORLD agricultural policies with a view to organizing agricultural production in different countries so as to equalize the supply with the demand for farm products will be considered at the fifteenth International Congress of Agriculture at Prague, which meets from June 5 to 8. Ninety-two national agricultural associations from twenty-seven countries will participate in this congress to be held under the auspices of the International Commission of Agriculture.

Professor Dr. Ing. Vlad. Brdlik, president of the organization committee, has asked the U. S. Department of Agriculture to bring the congress to the attention of agricultural scientists and leaders in this country. The department has acquiesced in this request and suggests that American agriculturalists who may be traveling in Europe at the time of the congress will find it to their advantage to include Prague in their itineraries. The congresses are held every two years in different countries, under the auspices of the governments of the countries in which they are held.

The program this year is separated into seven sections entitled agrarian policies and rural economy; agricultural education and extension; agricultural cooperation; vegetable production; animal production; agricultural industries, and "the rural woman."

The section on agrarian policies and rural economy will consider the possibilities of organizing agricultural production in different countries with a view to bringing about an equilibrium between supply and demand of agricultural products, and in what measure and by what means the expenses of production may be decreased. The importance and possibility of research on the formation and forecasting of agricultural prices will also be considered.

The section on agricultural education and extension will consider services of agricultural consultations on an individual basis; methods employed and results obtained, and modern methods for promoting progress in rural districts by means of radio, motion pictures, agricultural expositions and other agencies for making known the results of research. The section on agricultural cooperation will consider education in cooperation, the means employed and results obtained.

The section on vegetable production will consider national and international legal protection of new plant production and the actual status of the question of inoculating the soil.

The section on animal production will consider heredity and its control in individual animals in order to improve their economic yield, and the possibilities of raising fur-bearing animals in connection with farming. The section on agricultural industries will consider methods and importance of the industrial utilization and conservation of potatoes and other vegetables. The mission of the woman in the struggle against the rural exodus will be the principal topic of the section on the rural woman. The feeding of the farm family by means of products grown on the farm will also be considered by this section.

THE PASADENA MEETING

PLANS for the Pasadena meeting are now well under way. The main features follow rather closely the precedent set by the British Association for the Advancement of Science. These are (1) meetings extending through a full week, June 15-20, (2) emphasis on symposia, (3) scientific sessions in the morning only, (4) afternoons devoted entirely to opportunities for discussion and personal contact through large numbers of excursions, and (5) popular addresses each evening by speakers of national and international reputation.

Professor Thomas Hunt Morgan, retiring president, and Professor Franz Boas, newly elected president of the association, both expect to attend the meeting.

Astronomy (Section D) will be well represented in the program, since the Astronomical Society of the Pacific, a very strong affiliated society, will meet with the association at Pasadena. Tentative plans call for three morning sessions, and a fourth if the number of papers requires it. One of these sessions will be devoted to invited papers on "Problems of the Two-Hundred-Inch Telescope" and "The Physical Interpretation of Stellar Spectra." A list of other societies which will meet with the association is given in *SCIENCE* for February 27.

Dr. Hale's spectrohelioscope will be available for the actual use of visitors, the treasures of the Huntington Library and Art Gallery will be shown, Kennedy's repetition of the Michelson-Morley experiment, the 100-inch telescope, the 1,000,000-volt laboratory and its giant x-ray tube, will all probably be available.

Special round-trip rates will be offered by the railroads. For example, the round-trip rate (out and back over different lines) from New York will be approximately \$140, from Chicago \$90.

CHARLES F. ROOS,
Permanent Secretary