

SIR JAGADIS CHANDRA BOSE, professor emeritus of physical science in the Presidency College, Calcutta, founder and director of the Bose Research Institute, which was established in 1915, died on November 23 at the age of seventy-nine years.

Nature reports the death of Herbert William England, who had for nearly forty years been in charge of the departmental library of the Zoological Department of the British Museum (Natural History), on October 30 at the age of fifty-five years; and of Professor J. B. Senderens, correspondent of the section of chemistry of the Paris Academy of Sciences and honorary fellow of the British Chemical Society, aged eighty-one years.

DR. VLADIMIR NIKOLAEVITCH LUBIMENKO, noted plant physiologist at the Principal Botanical Garden, Leningrad, died on September 14. A correspondent writes: "His contributions on the nature of chlorophyll, the transformation of the pigments in plastids of living cells and photosynthesis brought him recognition throughout the world. He was a member of the Academy of Science of the USSR, of the Academy of Science of the Ukraine, member of various foreign societies devoted to botanical science and a corresponding member of the American Society of Plant Physiologists. Up to an hour before his death he had been engaged in writing at his desk. He was born on January 18, 1863."

SCIENTIFIC EVENTS

THE INTERNATIONAL CONGRESS OF ANTHROPOLOGY AND ETHNOLOGY

THE second session of the International Congress of Anthropology and Ethnology will meet in Copenhagen under the presidency of Dr. Frans Blom, director of the department of Middle American Research at Tulane University of Louisiana, from August 1 to 6, 1938. On this occasion the new National Museum will be opened by the King of Denmark and Iceland. Of special interest will be the Knud Rasmussen Eskimo collections, said to be the finest in the world. These have never been shown before. Special exhibits will be made of North, Central and South American collections, such as North American Indian costumes and weapons, Mexican mosaics on wood, collections from Guatemala and Honduras, the famous Lagoa Santa skulls from Brazil. Furthermore, there will be an opportunity to inspect the original Icelandic manuscripts relating to the early discovery of America by Leif Eriksen and other explorers.

The program will be as follows:

Physical Anthropology: (a) Anatomical and biotypological anthropology. Mutual relations—Inter-relations and affinities of fossil man; Methodology: The conception of the "race" in anthropology. (b) Physiological and hereditary anthropology. Geographical propagation of human blood types and their presence in the animal kingdom.

Psychology: Influence of civilization factors on character; general discussion with Sections B and F on the subject of cultural changes.

Demography: Population movements seen especially from the view of birth and mortality.

Ethnology: (a) Ethnography and folk-lore of Asia. Together with Sections E (a) and E (b): The nomadic-pastoral peoples of Asia and Africa. (b) African Ethnography. See Section E (a). (c) American Ethnography. The inter-relation between the Central American

civilizations and those of North and South America. (d) Oceanic Ethnography. The cultural relations between Oceania and Southeast Asia. (e) Arctic Ethnography. Pre-historic and historic currents of civilization in the Circum-Polar regions. (f) European Ethnography and Folk-Lore. Beliefs and customs concerning the agricultural year.

Sociology and Religion: In what measure can archeology and pre-history serve as a basis for the study of intellectual culture? Joint discussions of Sections F and B on the subject of cultural changes.

Linguistics and Writing: Standardization of indigenous languages; formation of common languages—Creole languages and civilized languages spoken by indigenous peoples.

THE INSTITUTE OF CERAMIC ENGINEERS OF THE AMERICAN CERAMIC SOCIETY

THE Institute of Ceramic Engineers now in process of formation will receive applications for membership late in February. At an informal gathering of engineers during the annual meeting of the society in New York City, March, 1937, various methods of organizing the new institute were discussed. A committee was named, consisting of J. L. Caruthers, *chairman*, R. E. Birch, C. M. Dodd, E. H. Fritz and H. E. White, to recommend a method of organization. Also, the committee was asked to canvass the membership of the society to determine (1) how many members would be interested, and (2) what type of by-laws in regard to membership grades and qualifications would be desirable.

More than 330 members of the society answered a questionnaire sent out by the committee, over 280 expressing a desire to belong to the institute. The principal recommendations of the committee follow:

1. That the organization of the institute be started immediately.
2. That the following plan of organization be used: