

works on the feeding of livestock. Dyakov has worked out and introduced the individual feeding of livestock, and has also elaborated upon the principles of the combined-fodder industry.

Stalin prizes have also been awarded for the best works of historico-philologic sciences, including collective work group authors, under the guidance of V. Potemkin, "History of Diplomacy."

ANTHROPOLOGICAL SURVEY OF THE PEOPLE OF THE UNITED PROV- INCES OF INDIA

ACCORDING to *Current Science*, a monthly Indian journal corresponding in scope to *Nature* and *SCIENCE*, the Government of India on the recommendation of the census commissioner for India has sanctioned a grant-in-aid for the statistical analysis of the anthropometric data collected by Dr. D. N. Majumdar, of the Lucknow University, in collaboration with the late census superintendent of the United Provinces in respect of the castes and tribes of the provinces. In view of the scientific importance of the work the Statistical Laboratory, Calcutta, under the direction of Professor P. C. Mahalanobis, has agreed to share half the cost of this analysis out of its own funds. The total cost is estimated at Rs.9,000.

Measurements relating to about 4,000 individuals have been collected in accordance with accepted modern technique. The material offers a valuable opportunity for a critical and scientific examination of the very foundations of Indian anthropometry. An appropriate statistical tool is available in the Generalized Distance (D^2 -Statistic) the validity of which was fully acknowledged by Professor R. A. Fisher in his paper on "Statistical Utilization of Multiple Measurements" (*Annals of Eugenics*, 1938, 8, 376). It has not been possible, however, to use this new tool so far for lack of suitable material.

It is pointed out that a detailed analysis of the anthropometric material collected now will help in solving the basic problems of comparative anthropometry. It will show, for example, how far the generalized distance can be used for an objective classification of castes and tribes or races of human beings. Secondly, it will enable a standard panel or list of measurements being selected for comparative purposes. This will not only simplify and standardize the procedure of field work in anthropology but will enable valid comparisons being made between measurements taken by different observers. Thirdly, it will enable a critical comparison being made between results based on physical and cultural methods of study. Finally the proposed analysis will supply a scientific basis for the comparative anthropology of the United Provinces and North India generally.

A joint report by Professor P. C. Mahalanobis and

Dr. D. N. Majumdar will be submitted to the government of India. Besides this survey, a monograph on some of the important tribes and castes of the United Provinces will also be published for which the Provincial Census authorities have already sanctioned Rs.1,500.

THE INTERNATIONAL GRADUATE SCHOOL EXCHANGE

THROUGH the generosity of the W. K. Kellogg Foundation of Battle Creek, Mich., the Pan American Congress of Ophthalmology announces the establishment of an international graduate student exchange. With the cooperation of the Department of State of the United States Government, twenty-five graduate physicians from Latin America will be brought to the United States for graduate training in ophthalmology. They will be assigned in turn to seventeen of the leading ophthalmic institutions to serve as accessory residents for a minimum of one year, or longer if they show unusual ability. The traveling expenses to and from the country of origin will be paid and each man will receive one thousand dollars a year from the foundation.

The Latin American physicians will be chosen by a committee in each country composed of the dean of the medical school, the professor of ophthalmology and an already existing committee of the American Legation under the supervision of the Department of State. The number of scholarships allotted to each country will be based upon the population and upon the number of ophthalmologists in the country. Applications must be filled through the local professor of ophthalmology and forwarded to the secretaries of the Pan American Congress of Ophthalmology. Those south of Panama are to be sent to Dr. M. Alvaro, São Paulo, Brazil, and those north to Dr. Conrad Berens, New York City. Each application must contain full information regarding the candidate and must bear an exhaustive endorsement by the professor of ophthalmology. After preliminary consideration by the secretarial board of the congress the applications will be returned to the local committees for the selection of candidates. Information about the selectees will be sent by the local committees through the secretaries of the Pan American Congress of Ophthalmology to the foundation for final acceptance.

The following institutions are participating:

The Massachusetts Eye and Ear Infirmary; the Ophthalmic Institute of Columbia University; Bellevue Hospital and College; New York Eye and Ear Infirmary; Wills Eye Hospital of Philadelphia; Wilmer Institute of the Johns Hopkins University; the University of Michigan; the University of Cincinnati; Northwestern University; the Illinois Eye and Ear Infirmary; Cook County Hospital; the Mayo Clinic; the State University of Iowa; Washington University of St. Louis; Tulane University