

Department of Education. According to Northern News Service, the Geophysical Institute at Tromsø will act as a weather-forecasting and aurora observatory, and Professor Krogness will have the assistance of Professor Vegard and of other scientific men work-

ing in the north, including Mr. Soot-Ryen, who has made valuable researches into the fauna of the coasts of northern Norway. The committee's aim is to forward cooperative work between the different scientific institutions of Tromsø and the north.

## UNIVERSITY AND EDUCATIONAL NOTES

A CONTRACT with representatives of the Italian government has been signed by Mr. George Eastman by which he has agreed to build and equip a dental dispensary in Rome to cost \$1,000,000. It will be similar to the Rochester Dispensary and the Eastman Dental Clinic of London.

W. W. COOK, of New York City, has made a gift of \$200,000 to the University of Michigan for the support of lectures on American institutions.

DR. ALLEN K. KRAUSE, formerly associate professor of medicine at the Johns Hopkins University, who has recently been made director of the Desert Sanatorium and Institute for Research, has been appointed clinical professor of medicine at Stanford University. While Dr. Krause will make his headquarters at Tucson, Arizona, he will be in San Francisco at certain times during the year to participate in the teaching at Stanford.

QUENTIN D. SINGEWALD, assistant professor of geology at the Colorado School of Mines, has been appointed assistant professor of geology at the University of Rochester.

DR. KARL E. MASON has been promoted to an assistant professorship of anatomy at Vanderbilt University.

SEVERAL new instructors will join the faculty of the Pennsylvania State College next fall to work in connection with the legislative appropriation of \$50,000

for oil and gas research at the college, to teach a new course in oil and gas production and to assist in teacher-training work throughout the state. These include Clark F. Barb, of the Colorado School of Mines, appointed associate professor of petroleum research, and M. R. Fenske, of the Massachusetts Institute of Technology, who will become assistant professor in chemical engineering; Paul G. Shelley, of the University of Oklahoma, and E. F. Williams, graduate assistant in mineralogy, and Herbert J. Stack, of Columbia University.

THE following appointments that have recently been made in foreign faculties of medicine are recorded in *The British Medical Journal*: Dr. Marcel Labbé, professor of general pathology and therapeutics at Paris, has succeeded the late Professor Widai in the chair of clinical medicine; Dr. M. Wertheimer, of Berlin, has succeeded Professor Schumann in the chair of psychology at Frankfurt; Dr. Hermann Siemens, of Munich, has been appointed professor of dermatology at Leyden, and Professor Steurer has succeeded Professor Körner as director of the oto-rhinolaryngological clinic at Rostock.

H. T. TIZARD, permanent secretary of the Department of Scientific and Industrial Research, has been appointed rector of the Imperial College of Science and Technology as from the beginning of September in succession to Sir Thomas Holland, who has been appointed principal of the University of Edinburgh.

## DISCUSSION

### SHALER ON THE FOSSIL BRACHIOPODS OF THE OHIO VALLEY

IN the *Memoirs* of the Kentucky Geological Survey, Vol. I, there is a paper by the late N. S. Shaler, "On the Fossil Brachiopods of the Ohio Valley." This paper consists of p. [2] I-IV, 3-44, Plates I-VII, with descriptions facing the plates. The date and place of publication are not given on the title-page of this paper in the volume, but an author's separate on cover and title-page bears the name of the University Press, Cambridge, and the date 1876. Shaler's text consists of a general account of certain brachiopods of the region. The last twenty-one pages are made up of tables with very detailed measurements as prepared by A. R. Crandall. The bearing of these measurements is not obvious. The tables

and illustrations are only briefly mentioned (p. II, III, 12) in Shaler's text. On page 10 are recorded "*Platystrophia lynx* n. sp., *Plectambonites sericea* n. sp." It is not clear why these should be listed as new species. One was described by Eichwald, in 1830, as *Terebratula lynx*, and later by him, 1840, referred to *Spirifer lynx*. The other was described by Sowerby, in 1839, as *Leptaena sericea*.

N. S. Shaler was at that time (1876) director of the Kentucky Geological Survey and for a long term of years professor of paleontology in Harvard University. The brachiopod paper here considered was Shaler's principal contribution to paleontology. He, however, published: 1865, "List of Brachiopoda from the Island of Anticosti Sent by the Museum in Exchange," 10 pp.; 1888, with August F. Foerste, "Pre-