

a large and representative exposition, all the exhibitors wishing to confine their efforts toward making the Fourth National Exposition of Chemical Industries in New York, week of September 23, 1918, the greatest event in the history of American Chemical Industry.

THE directors of the Fenger Memorial Fund announce that the sum of \$500 has been set aside for medical investigation, the money to be used to pay a worker, the work to be done under direction in an established institution, which will furnish the necessary facilities and supplies free. It is desirable that the work should have a direct clinical bearing. Applications with full particulars should be addressed to Dr. L. Hektoen, 637 S. Wood St., Chicago, before January 15, 1918.

A NATIONAL institute of malariology is about to be established in Italy; it will be a part of the department of agriculture. Its objects are to investigate the relations between malaria and agriculture; to study experimentally and otherwise the direct and indirect causes of the unhealthiness of malarial districts; and to organize and direct a campaign against those causes, and particularly against the *Anopheles*.

MR. HODGE, British minister of pensions, received on September 17, a private deputation from the Roehampton Hospital Committee regarding the proposal to establish a national experimental laboratory for the purpose of designing and controlling the manufacture of artificial limbs for disabled soldiers. By experiments, and by making full use of the experience of men who had been fitted with artificial limbs, it was hoped, the deputation suggested, to improve greatly the types of limbs supplied at present. Mr. Hodge declared his intention of taking immediate steps to seek the necessary funds for the establishment of a National Experimental Laboratory which might ultimately become a national factory for manufacturing limbs. For the present, however, he was opposed to the establishment of a national factory. It was, in his view, essential that the committee of management of the National Laboratory should be small, representative of surgeons and mechanical experts,

and distinct from any committee managing hospitals for limbless men. The laboratory committee would be directly responsible to the Ministry of Pensions, and would be empowered to ensure that the improvements which they recommended should at once be introduced into the manufacture of artificial limbs.

IT was proposed to submit a plan for establishing a central organization of engineers and educationists to a conference of engineers from all parts of the country which was held at the British Institution of Civil Engineers on October 25. Sir Maurice Fitzmaurice, president of the institution, presided and the honorary organizers of the movement are Mr. A. P. M. Fleming (British Westinghouse Company, Trafford Park, Manchester) and Mr. A. E. Berriman (chief engineer, Daimler Company, Coventry). The plan suggested, which includes the reinstatement of the best ideals of the old system of apprenticeship, provides for the setting up by engineering firms of a central bureau for the better coordination of engineering training and the appointment of a representative committee of engineering and educational interests to initiate action.

#### UNIVERSITY AND EDUCATIONAL NEWS

A GENERAL Science Hall, erected at a cost of \$60,000, is under construction at Defiance College, Defiance, Ohio. It will be a three story building and is expected to be completed by next July.

THE Provost Marshal General has sent the following telegram to the governors of all states:

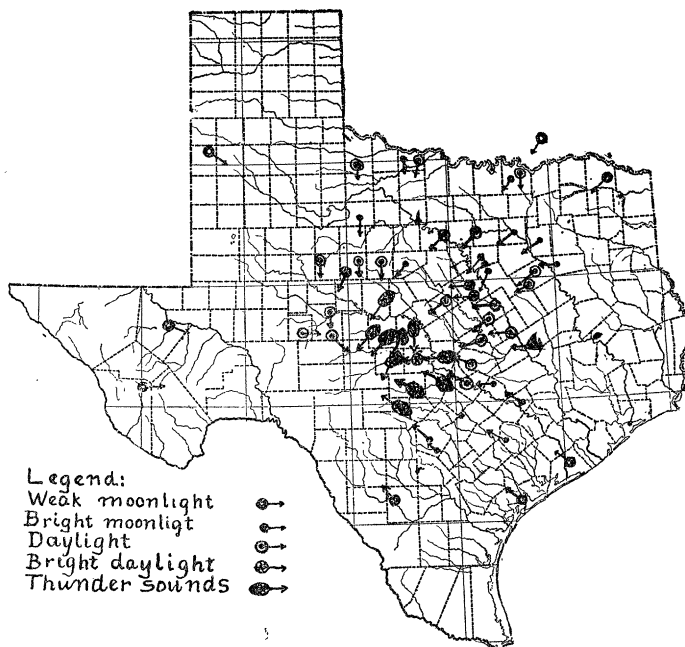
Under such regulations as the Chief of Engineers may prescribe a proportion of the students, as named by the school faculty, pursuing an engineering course in one of the approved technical engineering schools listed in the War Department, may enlist in the Enlisted Reserve Corps of the Engineer Department and thereafter, upon presentation by the registrant to his local board of a certificate of enlistment, such certificate shall be filed with the Questionnaire and the registrant shall be placed in Class 5 on the ground that he is in the military service of the United States.

DR. CHARLES T. P. FENNEL, for fifteen years state chemist in Ohio, and later professor of chemistry in the Cincinnati College of Pharmacy, has been appointed to the chair of materia medica at the University of Cincinnati to fill the vacancy created by the death of Dr. Julius Eichberg.

#### DISCUSSION AND CORRESPONDENCE A TEXAS METEOR

ON October 1, at about 10:30 P. M., an unusually bright meteor appeared over the central part of Texas. The undersigned promptly made arrangements to secure information on its appearance throughout the state, while the phenomenon was yet fresh in the memories of those who saw it. Notes from some three-score observers have been secured. From

servers agree that at first the light of this meteor was small. Increasing rapidly in brilliancy, it terminated abruptly with an explosion at some considerable distance above the ground. To the most distant observers it appeared to reach the horizon. Over an area of some 150 miles in diameter, north of Bandera County, sounds like that of thunder were heard from three to five minutes after the meteor disappeared. At Brady and at one or two other places, these sounds are reported to have been strong enough to shake buildings and to cause dishes and windows to rattle. The light in the same region is likened to strong lightning and it is said to have been blinding to some observers. The usual thin cloud of dust high in the sky was noted by several parties, who say it could be distinctly seen for 40 minutes after the fall.



these it appears that the place where this aerolite fell must be somewhere in or near Kimble County. The observed directions all converge toward this county. Evidently the path this meteor followed was at a considerable angle to the horizon and had a course from northeast to southwest. Nearly all ob-

The meteor was observed over the entire state, from the Gulf to the Panhandle and from the northeast counties to the far mountains west of the Pecos, a distance of nearly six hundred miles. Several parties who saw the bright body at a distance of about 200 miles or less, report hearing a swishing or