

# The Pennsylvania State College

Chartered 1855

FOR THE FREE EDUCATION OF BOTH SEXES

Schools of Language and Literature, History, Mathematics and Philosophy, Agriculture, Natural Science, Engineering, Mines and Metallurgy, offering courses of study in all branches of the Arts and Sciences. For further information address

THE REGISTRAR, State College, Pennsylvania

## CALENDAR.

In order that the Calendar may be made as complete as possible, all College organizations are urged to hand in notices of meetings.

SATURDAY, OCT. 31.

Football. State vs. Cornell, at Ithaca.

SUNDAY, NOV. 1

11.00 a. m. Chapel. Dr. Gill will preach.

4.30 p. m. Episcopal Service 114 Main.

6:15 p. m. Y. M. C. A. meeting. 529 Main. The delegates to the Columbus Bible Study Convention will speak.

TUESDAY, NOV. 3

6.30 p. m. Prayer meeting, 529 Main.

WEDNESDAY, NOV. 4

6.30 p. m. Mining Engineering society.

6:30 p. m. E. E. Society.

7:00 p. m. Mechanical Engineering Society

8.00 p. m. Natural History club, 206 Main.

THURSDAY, NOV. 5

7.00 p. m. Civil Engineering society.

6-8 p. m. Athletic election. Armory.

SATURDAY, NOV. 7

Football. State vs. Bucknell, on Beaver field.

FRIDAY, NOV. 7

11.00 a. m. Chapel. Hon. Fred Ikeler will speak.

C. D. Howard, '07, and Arthur N. Kerr, '07, are with the Titusville Iron Works, of Titusville, Pa.

## Recent Work in the Department of Forestry.

The junior class recently made a silvical survey of the four acre plantings on the new college property, situated north of the experiment station. Last spring seventeen acres of this tract was turned over to the department of forestry.

Nearly four acres of the above plot was planted to one and two year seedlings of hardy catalpa, black locust and green ash. Several bushels of butternuts, black walnuts and hickorynuts were planted in hills, in rows about four feet apart. The following is the count of the different species upon the tract at the present time: 2401 black locust seedlings living out of 2400 planted last spring; 1028 hardy catalpa seedlings out of 1050 planted; 242 seedlings of green ash out of 250 planted. From the nuts that were planted there are 690 hickory seedlings, 245 black walnut, and 371 butternut. All of the nut tree seedlings will be transplanted next spring and the whole four acres will be planted to black locust and catalpa. The black locust seedlings which were planted last spring were given to the department by the Pennsylvania Railroad, and the catalpa seedlings were given by Mr. John P. Brown, of Connersville, Indiana, Editor of Arboriculture. The green ash, and a few of the catalpa and locust were transplanted from the small nursery, situated back of the

Forestry building. The class also made a careful examination of the condition of the locust, as to the injury done by the locust borer, which is so destructive to this species throughout the state. Out of the 504 trees examined only 19 were found to be infected. This is a very low per centage, although trees two to four years old are not as apt to be attacked as older trees. It is planned to give these seedlings the very best of care, thus producing a rapid growth, which is the best method of preventing damage from the borer.

## ALUMNI NOTES.

J. N. Forker, '07, and H. E. Dunkle, '07, are with the National Transit company at Oil City, Pa.

C. H. Cordie, '06, has accepted a government position, in the ordnance department, and is located in Pittsburg, Pa.

J. J. Morgan, '05, writes from Honolulu, Hawaii, where he has taken up his new position as professor of chemistry in the College of Hawaii.

Dr. J. W. Miller, '97, has just been advanced to an assistant professorship of mathematics in Lehigh University. After leaving State he took a degree at Columbia and has since been engaged with the Coast Survey.

John P. Smith, '07, successfully passed the examinations for the U. S. army and the special examina-