

State Collegian.

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Price Five Cents.

Calendar.

THURSDAY OCT., 18.

State Federation of Women's Clubs,
Auditorium.

9.30 A. M. Routine Business.

2.15 P. M. Routine Business.

8.00 P. M. Routine Business.
Concert.

FRIDAY OCT., 19.

7.00 P. M. Mechanical Engineer-
ing Society. 20 Eng. Bldg.

7.00 P. M. Transit club.

8.00 P. M. 1908 La Vie Board
373 Main.

SATURDAY OCT. 20.

Yale vs. Penn State at New Haven.

SUNDAY OCT. 21.

11.00 A. M. Chapel. Dr. A. L.
Miller will speak.

6.15 P. M. Y.M.C.A. 529 Main.
Dr. A. L. Miller will address
the Association.

TUESDAY OCT. 23.

6.30 P. M. Y.M.C.A. 529 Main.

WEDNESDAY OCT. 24.

7.00 P. M. Electrical Engineering
Society.

8.00 P. M. Natural History Club
205 Main.

Electrical Feed.

The Electrical Engineering So-
ciety held its first banquet of the
year at McAllister Hall last Satur-
day night.

The "feed" was enjoyed by all,
and when the pipes of peace had
been brought around, Toastmaster
Braucher called for the following
toasts:

The E. E. Society - PROF J P. JACKSON
In Behalf of the New Members D R. SIMPSON
RESPONSE - Welcome to the Juniors A SENIOR
Electrochemistry - DR. R E. MYERS
The Juniors as Members - J. G. J. STOLL
The Electrical Engineer - A. R. DENNINGTON
The New Administration - L. MUSSINA

Senior Thesis.

Eight Senior Mechanicals have
chosen for their thesis, tests on the
State College suction-gas producer
plant, which has been fitted up at
considerable expense for thorough
investigation work. It is proposed
to study various methods of eco-
nomical production of power, the
whole question being one of wide
interest among engineers in this
country and abroad. Messrs. Mum-
ma, Norton, Partridge, Stair and
Rittenhouse will make tests with dif-
ferent fuels and Messrs. Kerr, Mar-
tin and Wilson are to investigate the
economy of piping back part of the
exhaust into the producer and doing
away with the steam from the va-
porizer commonly used in plants of
this type. Mr. George H. Barrus
of Boston, the well known steam ex-
pert, recently made tests of a plant
in which the dry coal consumption
per brake horse-power per hour was
reduced from 1.8 to 1.12 by charg-
ing the exhaust as noted above and
increasing the compression of gas
engines. The Barrus tests are the
only ones recorded in which this
important change has been made in
the arrangement of the plant. The
tests made on the State College
plant last year showed that the cost
of fuel per I.H.P. was .525 cents.

Sophomore Class Meeting.

At the Sophomore class meeting
held last week it was decided to
have a banquet in Williamsport on
Friday November 16th, the day be-
fore the Dickinson game. It was
also decided to adopt a class pipe,
and a committee was appointed to
select several styles to present to the
class.

State 0 - Gettysburg 0.

Last Saturday for the first time
in State's twenty years of foot ball
history, a 'Varsity eleven was
played to a stand still on Beaver
Field. The plucky, aggressive
team from Gettysburg college ac-
complished this feat in their great
0 to 0 game, and Captain Sieber and
his men may well feel proud for
they played splendid foot ball, all
through this memorable struggle of
two hard-fought 25 minute halves.
Never before have State's students
seen their team unable to cross the
goal line on Beaver Field.

As mentioned above, this present
season makes the twentieth in State's
gridiron annals, and during this
period the elevens representing the
"White and Blue" have won no less
than fifty-five foot ball games upon
Beaver Field, with never a defeat
nor tie game to mar the record.
Gettysburg, accordingly, deserves
unlimited credit for holding State's
team to such a valiantly fought tie
struggle.

A finer punting duel has never
been seen here, as both McCleary
and Sieber averaged over 40 yards,
State's half-back, punting eleven
times, and Gettysburg's captain no
less than fourteen times. In the
first half, State's backs were greatly
bothered by the sun in catching punts,
and made several fumbles which
aided the visitors greatly. As for
total yards gained from line-up,
State made 192 to Gettysburg's
total of 96.

Of Gettysburg's total ground
gained from line-up, Sieber made
60 yards in a beautiful run on a
double pass late in the second-half,
only a flying tackle by Vorhis sav-

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