The last exhibit was that held by the Architectural Engineers in Engineering F Their display contained a gallery of world famous architects, attended designs, and water color sketches The Engineering Department is very woil seatisfied with the interest manifested throughout the Coffege, and next year will endeavor to hold an exhibit superior to any yet shown here

FOR SALE:-Baby carriage and strol

See the big game in New York next saturday. Go by automobile. Cheaper han raliroad fare. New cars—open and closed. Make reservations now. DRIYE-IT-YOURSELF AUTO CO. Phone \$78 224-E. College

FOR SALE—Six room house and othe buildings on 4 acre lot, five mile from State College on main read-Augeline MeBride, 808 W. Fairmont 10-19-2t

ALBERT DEAL & SON

Heating

Plumbing

117 Frazier Street

FOOTBALL MEN GREETED JUDGING TEAM MAKES

Alumni and Players Talk on Navy Three Penn State Students Tak .. Game-"Bez" Gives Students Inside Grid Game

Alumni and Players Talk-on Navy

Inside Grid Gume.

Long before seven o'clock on the ore of the Navy game, attents, and have game attents, and alumni, filled, over year, and, mest of the attendance, at the word of the Navy game, attents, and alumni, filled, over year, and, mest of the attendance, at the ore of the Navy game, attents, and alumni, filled, over year, and, mest of the attendance, at the ore of the Navy game, attents, and alumni, filled, over year, and, mest of the attendance, at the ore of the filled, and the second of the attendance, at the ore of the attendance, and the ore of the attendance, at the ore of the attendance, attendance, at the ore of the attendance, attendance, attendance, attendance, attendance, attendance, attendance, attendance, attendance, att

**

13.

j 1-

AT BIG MASS MEETING | RECORD AT DAIRY SHOW

the party of the second of the confidence of the second of

Many. Prizes-Cattle, Judgers Show Up Well

I Go when you will! Come when you ilke! Bout a car and drive it yourself!
DRIVE-IT-YOURSELF AUTO CO.
Phone 878, 224 E. College

FIRST REGULAR MEETING
IS HELD BY CLOVER CLUB
All Agronomy students were brought together for the first time this year when the Clover Club held its first result when the Clover Club held its first result in the system when the Clover Club held its first result in the when the Clover Club held its first result in the when the Clover Club held its first result in the victors light which show he as the wireless light which show in as the wireless light which show in the meeting, the members of the club are predicting a successful year for their organization

Mr. Stewart, of the State Department of Agriculture, was secured as the speaker for this first gathering and the students displayed their wares in the speaker for this first gathering and the students displayed when the speaker for this first gathering and the students displayed when the speaker for this first gathering and the students displayed when the speaker for this first gathering and the when struct which has solved (7) the long soughtform the probably displayed the compling winter, were discussed at the Architectural Engineers in Engineering D where many present day life of whether small and advices were above. ARE NEARING COMPLETION ARE NEARING COMPLETION ARE NEARING COMPLETION ARE NEARING COMPLETION ARE NEARING COMPLETION.

Dr. J P Ritenour and his staff of the deplay and a device known as selectants, composed of "chier" Myers of the next in the clinity of the name of the continuence were placed upon a man proposed the when the ware in the number of men and Doctors Kidder, Foster and Dale have a contained as small and the very large of the department of Physical Engi Dr. J P Ritenour and his staff of assistants, composed of "Chief" Myers of the department of Physical Education and Doctors Kidder, Foster and Dale have been examining on an average of over one hundred treshmen each

exercise to a high degree during the

See a good show! We have the schedules for nearby Theatres. DRIVE-IT-YOURSELF AUTO CO. 224 E. College

Puretest Mineral Oil

RUSSIAN TYPE

Purctest Mineral Oil is som pleto and thorough in its in-testinal lubricating properties. Tasteless, odorless, non-irritating. . Excellent for constipa

One of 200 Puretest prepara tions for health and hygiene Every item the best that skill

Rexall Drug Store

ROBERT J. MILLER, P. D. State College, Pa.

It was announced that they come up to the average in both height and weight. A noticeable defect in the new men however, has been the very poor posture of a great majority, but

past summer. The men are very rug-ged looking and their bodies appear to be in excellent condition.

Contrary to the opinion that members



GET YOUR

TOWER SLICKER

MONTGOMERY & CO.

Allen Street



You were first to appreciate soft collars—so you'll appreciate , this adjustable cap!

You college men demand comfort in attires That, as much as anything, is responsible for the "something different" that sets you apart.

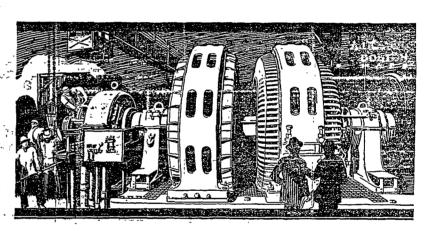
Thus the vogue for soft-collars, for goloshes, for easy-fitting suits began in the colleges

...Thus, also, are college men flocking to welcome the "SURE-FIT" cap.

This cap has an invisible buckle and strap which enables you to adjust it to your , ... comfort. It's made in every pattern and is

Hop to your haberdasher and look it over.

For sale by MONTGOMERY & CO. LEFONTE STATE COLLEGE



Real Service Must Be Engineered

Many of the men whose names are writ large Many of the men whose names are writ large in engineering history are design engineers; men like Westinghouse, Lamme, Stanley, Hodgkin-son, Tesla, Shallenberger. Their inventions have the quality of usefulness, of reliability, of productability; which is an involved way, perhaps, of saying that they have the primary requisite of all really great inventions:

Engineering history abounds in instances of near-genius that produced no product, and of great developments that never reached completion; and most of these instances are explained by the lack, somewhere in the system, of that ability to give real Service.

Service, in a machine or a system, or wherever you find it, is not there by accident but because it was incorporated by men who understood what was required and knew how to provide it.

Much more is required of the designer than facility in calculation and mastery of theory. He must have first hand and thorough familiarity, with manufacturing operations and with comwith manufacturing operations and with com-mercial and operating conditions. It takes more than mere ingenuity and inventiveness to design apparatus that will be really serviceable and will "stay put."

The design engineer, in the Westinghouse plan, is responsible for the performance of the finished product. He cannot possibly have the proper understanding of operation unless he operates and tests, unless he spends time and thought in investigation and study, not in the laboratory or drawing room, but right on the operating job. Here, most of his ideas will develop; and here he will see and prepare for all the different things which the product will later have to encounter. Then when he comes to put his creations on paper, his calculations will be necessary and helpful to check the conclusions which he has reached, and this right use of them requires training and a high degree of under-standing. This proper balance of the physical and mathematical conception of things is what constitutes engineering judgement.

It should be thoroughly understood that the primary function of the design engineer is the conception and the production of new or improved apparatus, and familiarity with the practical is essential to the proper discharge of

It is this view of designing that makes this branch of Westinghouse engineering so important, so effective, and so productive of real

