



THE FOOTBALL OUTLOOK

Prospects Promising With Hollenbach, Harlow and Reed as Coaches—Dr. Luby is Trainer—Attractive Schedule Arranged.

Football again! The season for the greatest of all college games is at hand and on Beaver Field, "that wonderful Penn State spirit" is radiating from all the varsity football candidates.

Captain Mauthe, Very, Engle, Wilson, Clarke, Bebout, Hansen, Miller and Berryman, of the championship 1911 team which tied the Navy and defeated all other opponents among whom were Cornell and Pennsylvania, have returned to college. The second string men from last year's squad remaining in college are McVean, Lamb, Fisher, Foster, Smith, Hartman, Sayre, Vogt, Vogle, Weston, Welty, Ford, Tobin and Welling. Of the sixty new candidates who have reported to the coaches, DeVine, of Harrisburg High, Sarver, of East Liberty Academy, Haven, of Wilkinsburg High, McNulty and Wood, of Mercersburg, are a few of those who have shown more than ordinary ability. All these candidates are in excellent condition with the exception of Sayre and Smith who are suffering from injuries received in scrimmages last Saturday and Engle and Bebout whose knees are both injured.

The loss of Harlow and Hermann through graduation will be keenly felt. Their ability in running down punts and tackling was unsurpassable while Hermann's speedy method of kicking was an important factor in many games. To replace these two men is a problem for the coaches to solve. Page '13, who was injured in the Penn game last year will be unable to play on account of parental objections. Goedecke, King and Barry failed to return to college.

The 1912 team is favored with the best coaching and training that can be obtained. "Big Bill" who turned out the undefeated 1909 and 1911 State teams is the capable head coach. Bill will be assisted by Bob Reed, the old Princeton star and Dick Harlow '12, who played so consistently for the State eleven last fall. Dr. Daniel Luby is the new physical director of the team. Dr. Luby attended Exeter in 1903, Mercersburg 1905 and was graduated in medicine at Penn in 1910. He was with Coach Hollenbach at the University of Missouri in 1910 and for two years he has been in the Bellevue hospital in New York City from which place he comes to Penn State.

The 1912 football schedule as arranged by Manager Kerr is more attractive than those of former years and calls for four games to be played on Beaver Field and four on foreign territory. State's season opens October 5 at home with Coach Ramsdell's Carnegie Tech team of Pittsburgh as opponents. The following week Penn State meets W. and J. on New Beaver which game should prove to be the most interesting and hardest of the home encounters. The results of the four major conflicts, scheduled away from home, will be watched by the athletic world with much interest.

The 1912 schedule.
Oct. 5—Carnegie Tech at State College.

Oct. 12—Washington and Jefferson at State College.

Oct. 19—Cornell at Ithaca, N. Y.

Oct. 26—Gettysburg at State College.

Nov. 2—University of Pennsylvania at Philadelphia.

Nov. 9—Villanova at State College.

Nov. 16—Ohio State University at Columbus, O.

Nov. 23—University of Pittsburgh at Pittsburgh.

Track Trials.

The Freshman-Sophomore track trials held Saturday afternoon brought out an unusually large number of new men. In the running events some very promising material was noticed. This was also true of the high jump. Owing to more experience several '15 men were excused from the finals in the various events, thus making place for the new men.

The summaries follow:—

100 yard dash—Won by Smith '16; second, Robinson '16; third, Mason. Time 11 sec.

220 yard dash—Won by White '16; second, Mason; third, Stewart '16. Time 26.1 sec.

440 yard dash—Won by Denny; second, Shelly; third, Quiggle. Time 59.2 sec.

Half mile run—Won by Sharp '15; second Reyburn. Time 2 min. 17 sec.

One mile run—Won by Schroder '16; Austin '16. Time 4 min. 47 sec.

Two mile run—Won by Snyder; second, Hammet '16. Time 11 min. 5 sec.

120 yard hurdle—Won by Hammet '16; second Hancock. Time 18.1 sec.

220 yard low hurdle—Won by Seyden; second, Jeffries. Time 31 sec.

High jump—Won by Pickett; second Brown; third Dippie, Gill. Height 5 ft. 6 in.

Broad jump—Won by Clemmer '15; second Robinson; third Palmer. Distance 19 ft. 2 1/2 in.

Pole Vault—Tie between Mathers '15 and Bingaman '16. Height 9 ft.

Elections of Captains and Managers. R. B. Whitney, '13, and H. A. Lum, '13, have been elected, respectively, baseball captain and track captain for this year. C. A. Keyser, '14, is captain of cross-country running. H. M. Clarke, '13, was recently elected track manager for this year. Manager Clarke has plans for a much larger track schedule than we have had for many years. George F. Vosburg, '13, is manager of the baseball team that will represent us on the diamond next spring.

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THE ENGINEERING UNIT

New Building Will Relieve Crowded Conditions in the Engineering Group.

Much interest has been expressed as to the uses to which the fine new "engineering unit," erected at the rear of the engineering building, is to be put. This building, as those who have examined it have noted, is about 110 feet long by 60 feet wide. It contains numerous windows and also skylights, thus making it an unusually well lighted building for fine work. This unit is constructed of brick and brownstone on the exterior. The interior has the first floor divided by a partition and a floor of concrete; the second floor is in the form of a wide gallery. This is ordinary shop construction and permits the erection of large structures in the center part.

The first floor is to contain the civil engineering instruments, the concrete laboratories and the road making materials laboratory from the Department of Civil Engineering; it also is to contain the electro-chemical equipments and the apparatus for high voltage electrical investigation from the Department of Electrical Engineering. The gallery is to contain the telephone laboratory equipment and a large amount of the general electrical testing apparatus; it also is to contain the clipping and filling, and sheet metal laboratories from the Department of Industrial Engineering.

On account of the unusual growth of the College and the number of men taking subjects in the School of Engineering, the construction of this new unit became absolutely es-

sential, and it will do much to relieve the congestion resulting from contracted floor space.

The general plans for the growth of the buildings of the School of Engineering, (as the work makes such growth necessary,) include the erection of three additional units between the one now being completed, and the rear of the main engineering building. Two of these are to be used for the shops of the Industrial Engineering Department, and the last two, including the present one, are to be occupied by the Department of Electrical Engineering. It is expected that at least two, including the present one, are to be occupied by the Department of Electrical Engineering. It is expected that at least two, and possibly three, of these units will be erected in a comparatively short time.

Another line of extension will be along the south side of the railroad from the rear of the boiler house toward the mining group and includ-

ing the space occupied by the Bellefonte Central Railway Station. The first unit of this group of connected units lying next to the boiler house will become the new power plant. The unit beyond that will become an annex to the mechanical engineering laboratories and will be devoted particularly to steam engineering. Beyond that will lie the transportation unit, which will contain the locomotive, dynamometer car, signal apparatus, etc., etc. It is hoped that the transportation unit will be erected in the very near future.

Further extensions will be between the present buildings and the Armory and will be a continuation of the unit system explained above. It is thus seen that the plans proposed for extension of facilities for training young men for such industries as require engineering education are simple and comparatively easy of accomplishment. The new class rooms and laboratories in McAllister Hall will greatly relieve crowded conditions. Further college extension, such as new buildings and improvements to the campus and walks, will be continued as soon as possible.

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AT EAGLES MERE

Last Summer's Student Conference a Great Success—Penn State Students in Majority—Contests Interesting.

The Conference held at Eagles Mere last June met with success unprecedented in the history of conferences in this district. Not alone must praise be accorded to the several institutions which helped to compose this happy venture, but especial commendation is due to Penn State, for we had the largest delegation in attendance.

The scope of this gathering did not only confine itself to large numbers, but an intense amount of spirit and enthusiasm was manifested in that assemblage among the mountains. Meetings were held in the mornings and in the evening, while athletic games held the attention of the delegation during the afternoon.

Men from fortyfive different institutions were present at Eagles Mere. Some of the following well known personages were there from State College.—President: Sparks, General Beaver, Dean Holmes, Professor Pattee, M. Richardson, Ray Smith, Pop Golden, Reverend Martin and Professor and Mrs. Agee.

Messrs. Mott, Speer, Scelely, Carrens, and Holmes took active part in the leadership. The State quartet took care of the musical end of the stay at Eagles Mere.

At the conference the 80 representatives from State College succeeded in capturing a large majority of the athletic honors, in spite of the keen competition of such universities as, Columbia, Princeton and John Hopkins. Some of Penn State's best athletes attended the meetings, and looked out for the interests of their Alma Mater in reference to the rural and the athletic activities.

In base ball Penn State first played Cornell, and won the game by the score of 5-3. The second game was captured from a team made up of Cornell and John Hopkins men, and placed our delegation in line for the finals. The final game was played against the combined Ohio colleges. The game was very closely contested, and the score was 2-2 in the ninth, when Very stole home and won the game for Penn State. The batting of Knight and Harlow was the main feature of the game. The battery was Harlow and Mc Vean.

In basket-ball State did equally well beating Princeton by a score of 22-5, and Johns Hopkins with 27-1.

In reference to track, our boys achieved splendid success. Lamb took second place in the 100 yard dash. Foster came in third in the hurdles. In the quarter mile Leyden came in second, and he succeeded in getting first in the half mile run. The high jump laurels were apprehended by Armsby, and Lamb got first in the Shot-put, with Very coming in third. Of the fourteen men entered in the three and one half mile cross country, Keyser came in first and Allen came in fifth. Grubbs won the obstacle race and Keyser came in third. In the potato race the first and second places were gained by Miller and Rhinehard, respectively. Lamb got second place in the 50 yard dash.

Princeton carried off the victories for most of the aquatic sports, although Cornell defeated Penn State in the final canoe-tilting contest.

Throughout the different athletic meets a spirit of good-fellowship prevailed.

CALENDAR.

THURSDAY, SEPT. 26

7:00 p. m. Engineering Building. Philadelphia Club Smoker.

SATURDAY, SEPT. 28

1:30 p. m. Old Beaver Field. Pushball Scrap between Sophomores and Freshmen.

2:00 p. m. New Beaver Field. Varsity Baseball Practice.

2:30 p. m. Old Beaver Field. Varsity Football Practice.

SUNDAY, SEPT. 29

10:00 a. m. Old Chapel. Freshman Service.

11:00 a. m. Auditorium. Chapel Services.

6:30 p. m. Auditorium. Y. M. C. A. Meeting. Prof. Watts and Prof. Agee will speak.

TUESDAY, OCT. 1

6:30 p. m. Old Chapel. Prayer Meeting.

Scholarship Lists.

In order to avoid possible misunderstanding, the Registrar wishes students of the College to know that, in accordance with the College regulations, the lists of candidates who are eligible for "The Louise Carnegie" and "The John W. White" Scholarships in the three lower classes are made out during the summer, between July 1 and August 1, on the basis of College work already completed; but that no one can be considered as eligible who, at the time of making up these lists, has any deficiencies whatsoever standing against him. It is therefore evident that freshmen who are admitted to College with an entrance condition should remove this deficiency before July 1 of their first year in college, if they wish to be considered eligible for the Scholarship list.

The Registration of New Men.

The total registration of all new men who have entered the Pennsylvania State College, at noon Tuesday was 745. Of these new men, 614 are freshmen, 112 two year specials and 16 new upper-class men.

Band and Orchestra Elections.

J. E. Heester has been elected to the leadership of the College Orchestra and W. A. Moyer to that of the Cadet Band. Both men will hold their positions for one year.

Student Directory Free

A complete Student Directory will be given free to every student who pays his or her subscription to the Penn State Collegian. Get in on, the \$1.25 rate.