

## Navy 6, Penn State 4.

The Middies turned defeat into victory last Saturday; when they scored a touchdown in the last 45 seconds of play. Our team clearly outplayed the Navy during the game and it was one of the most heart-breaking defeats that State has experienced in many years. A new formation was tried by State in the backfield which worked admirably and seemed a great improvement over the one formerly used.

In the first half Vorhis ran back a punt from midfield to the Navy's 30 yard line, but State being unable to gain, Vorhis booted a beautiful field goal from that point. Later, one of the Navy's backs caught a punt on about their one yard line and attempting to dodge our ends he ran around back of the goal line which should have been a safety for State, but Field Judge Dunbar, of Dickinson, did not see it that way.

The play which won the game for the Navy occurred when Herman misjudged one of Douglass' punts in the center of the field and the ball got away from him. Dague seized the ball and ran for a touchdown. Smith tackled him just at the intersection of the goal line with the side line. The Navy punted out and Lange kicked the goal. The result was hard to realize after it had been State's game all through the contest. Our whole backfield worked with a dash and a vim, and three men were necessary to stop Ritchey's onslaughts at tackle. Burns had his leg injured in the second half and was relieved by Maxwell. The line-up:

STATE 4	NAVY 6
Burns, Maxwell . . . . .le.	Dague
Ritchey . . . . .lt.	Norcroft, Maxwell
Kunkle . . . . .lg.	Stuart, Meyer
Weaver . . . . .c	Shingluff
Cyphers . . . . .rg.	Wright
Martin . . . . .rt.	Magruder, Shafroth, Leighton
Welsh . . . . .re	Eagen
Herman . . . . .qb	Lange
Smith . . . . .lh.	Douglass
McCleary . . . . .rh.	Reifsnnyder, Burg
Vorhis . . . . .fb.	Boyton

Touchdowns—Dague. Goals from touchdown Lange. Goal from field Vorhis. Referee—Fultz, Brown. Umpire—Tyler, Princeton. Field Judge Dunbar, Dickinson. Linesman Lieut. Karns, U. S. N. Time of halves—25 minutes.

## The Metallurgical Trip.

The party of students from the classes in Metallurgy who went on the trip with Prof. C. P. Linville returned to college last Thursday morning. They report a very pleasant as well as a very instructive time. The most cordial treatment was shown at all of the plants visited. The trip included The Atlas Portland Cement Co., at Northampton, Pa., the largest and most up to date cement plant in the world; The Thomas Iron Works, with its magnificent Allis Chalmers Blowing Engines; The New Jersey Zinc Co., at South Bethlehem, where spelter, zinc oxide or zinc white for use in paint making, and speigleisen are produced.

Lehigh and Columbia Universities were visited and the departments of Metallurgy inspected. Perhaps the most interesting part of the entire trip was the visit to the Balbach Smelting Works at Newark, where Mr. Zahn, the superintendent, took great pains to show and explain the metallurgy of lead smelting and refining. One day was spent at the works of the American Smelting and Refining Co., at Perth Amboy, where the refining of copper and silver were seen. At the Philadelphia Mint the party was shown especial courtesy in being allowed to see the assaying and refining departments. Other plants visited were the Camden Coke Co.; The Glasgow Iron Co., Pottstown; The Pennsylvania Steel Co., at Lebanon; the ore banks at Cornwall; and The Pennsylvania Steel Co., at Steelton.

Mr. Campbell, the brother of H. H. Campbell, the author of "The Manufacture and Properties of Iron and Steel" acted as guide at The Penna. Steel Co., and at the steel casting department Mr. Calder, State '77, metallurgist, explained everything. Not the least interesting events were the Dickinson and Penn games.

## The New Drawing Tables.

In the draughting room used by freshmen in the Engineering building may be seen thirty new drawing tables. The tops of the tables are of pine about two inches thick, and extend over each end about one foot allowing two students to work at the same table. The lower portion contains twelve numbered drawers provided with locks. At each end are compartments for the drawing boards and T squares of the students assigned to that table. These compartments hold two boards and are also provided with a lock, but the locks are so arranged that a student's key will open his drawer and will allow him to get his board, but will not let him in the drawer of the other student whose board is in the same compartment.

The entire plan of the new tables and the scheme of locks originated with Prof. W. H. Parker, who is considering having the tables patented and put on the market, but so far nothing has been done in that direction. The material for thirty more is now ready to put together but they will probably not be ready for the students until the Engineering Annex is opened about Christmas time.

## Wyoming Seminary Club.

The Wyoming Seminary Club was organized last week for the present college year, and the following officers were elected: President, E. C. Lee, '08; vice-president, H. M. Morgan, Jr., '10; secretary and treasurer, G. E. Y. Schenck, '11. The club has a membership this year of sixteen members. It was decided to procure a State banner for the trophy room at the Seminary, and to begin an active campaign for the purpose of securing more students from Wyoming.

Dr. G. H. Hemingway, of Bloomsburg, will preach next Sunday morning.