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## "KNOW PENN STATE: GET ANNUAL REPORT"

Freshmen learned a great deal about the history and activities of Penn State during Freshman Week.

All students have opportunities to keep in touch with college affairs through reading the annual report of the President and other college officers for 1924-1925.

The report is just off the press. Copies may be obtained by students at the President's office, 228 Old Main. Faculty members may obtain copies at the office of their school dean.

## Nittany Passers Lose Twice in Pittsburgh

(Continued from first page)

Head was bumped in the eye being unable to see for a while and was partly responsible for the first loss to the hands of the Blue and Gold to several years. Reed was the outstanding player of the home crowd while Von Neida and McDonnell starred for the Lions.

Outclassed by Duquesne. Weakened by the strenuous game of the preceding night, the Lion footmen lacked the snap Duquesne had and were defeated. The Dukes allowed the visitors only two field goals during the entire fracas.

O'Donovan opened the tilt with a foul count, follow of shortly after by another. A double penalty was awarded to MacDonald, covered the score. However, a long shot by O'Donovan, shortly preceded a double decker by Monahan and from then on one basket followed another until Coach Hermann's men were swamped.

The Blue passers were in wonderful form and held the visitor to 11-5 at the half ended. It was not until the second chapter that the Nittany basketballers realized their first field goal by a loss from the hands of Roepke. Saylor substituting for Roepke made the second and last field goal for his teammates.

The Lineups  
Penn State: Saylor, F; Von Neida, C; MacDonald, G; O'Donovan, G; Barron, G.  
Duquesne: Roepke, F; Saylor, F; Von Neida, C; MacDonald, G; Barron, G.

Substitutions: Barron for O'Donovan; MacDonald for Saylor; Von Neida for Barron.  
Penn State: Von Neida, C; MacDonald, G; O'Donovan, G; Barron, G.  
Duquesne: Roepke, F; Saylor, F; Von Neida, C; MacDonald, G; Barron, G.

Substitutions: Saylor for MacDonald; Von Neida for Barron.  
Penn State: Von Neida, C; MacDonald, G; O'Donovan, G; Barron, G.  
Duquesne: Roepke, F; Saylor, F; Von Neida, C; MacDonald, G; Barron, G.

## SONGSTERS TO APPEAR IN JOINT GLEE CONCERT

(Continued from first page)

"Prayer of Thanksgiving" a Northern folk song.

After the concert a dance will be held in the gymnasium with a supplied by Russ Wideman's orchestra. Dancing will continue till one o'clock. The advance ticket sale draws the largest audience yet. It is expected that a much larger number will avail themselves of the opportunity of leaving these glee clubs which are recognized among the best in the East.

## College To Aid State Industries in Research

(Continued from first page)

When the division has already completed its first experiment in the study of the crystal structure of gypsum and other similar minerals.

Conducting the second experiment in co-operation with the American Society for Testing Materials, the department has begun to investigate the resistance of metal-covered metals such as galvanized iron, to atmospheric corrosion. For this work the School of Agriculture has assigned a piece of land where experimental samples may be built.

Bakelite. Seeking to reduce the production cost of bakelite which is now made from formaldehyde and phenol, investigation is now under way to develop new raw materials for the manufacture of the product. This work is being done for the Bakelite corporation.

Coming from without the State, the Associated Chemical Products company of New York has contracted with the Penn State research department to develop methods for the manufacture of various rare chemicals not made in the United States. At the present time these products are imported mostly from Germany and Austria.

Granite Flaws. In an attempt to discover means of eliminating flaws in black granite used for building monuments, the division is conducting an investigation for the French Creek Granite company of St. Peters, Pennsylvania. It is also studying methods of setting class tubes such as electric light bulbs and vacuum tubes into an insulating base without leakage for the Westinghouse Electric and Manufacturing company of Pittsburgh. In addition to shorter projects being conducted by regular members of the faculty, there are others for which negotiations are now under way.

The department also has hundreds of samples of material for testing from individuals and business men throughout the State. Although most investigations so far have been chemical, there will be others conducted in the various laboratories of the College.

At present the staff of the division of Industrial Research at Penn State includes Dean Wendt, head of the School of Chemistry and Physics, as director, Prof. G. C. Chandler, who is in charge of the personnel service of the department, Prof. T. W. Mason, who has charge of analyses and tests, Dr. Lyman Chalkey, Jr., assistant professor of industrial research, who is working on the Bakelite corporation project, and Dr. Eugene Lorand, who is working on several investigations at the present time.

## PLEBE FLOORMEN WIN TWICE IN DOUBLE BILL

(Continued from first page)

half that they really hit their stride. The following morning the Penn State freshmen played their second game of the trip when they downed the Shady-side academy tossers by a

score of 29-22. Again the plebes took the initiative in the scoring and held their advantage throughout the game.

Although the contest was less interesting than the Pitt fracas, the freshmen were held to a lower score. At the close of the first half the visitors were leading by a score of 12-9. Hamas and Delp again were the outstanding stars for the plebes, each counting two field goals. Lang's footwork for the academy live broke up many Nittany attacks.

During the second half both teams played about the same brand of ball with the Shady-side passers scoring thirteen points to the visiting seventeen. Fast footwork and spectacular shots enlivened the fray during the period Casper was the leading scorer for Shady-side, while Hamas led the Penn State five.

Tabulations  
The line-ups  
Freshmen: Jacobson, F; Hamas, F; Reilly, G; Delp, G; Koch, G.  
Pitt: McCandless, F; Sherwin, F; Wonderlich, G; McLean, G; Meier, G.  
Field Goals: Hamas 1, Delp 1, Jacobson 1, Reilly 1, Monahan, Brownstein, Sherwin 1, Wonderlich 2, McCandless, Hugo. Foul goals: Jacobson, Hamas, Reilly, Delp, Wilson, Wonderlich 1, Sherwin 2, McLean, Meier, Skinner.  
Substitutions: Monahan for Jacobson, Brownstein for Reilly, Wilson for Koch, Madden for Wheat, Clemson for Miller, Wheat for Madden.

DR. W. C. GILKEY SLATED FOR THREE-DAY LECTURE  
(Continued from first page)  
He will meet members of the faculty at a luncheon to be given in his honor at the University Club. Arrangements for this informal get-together are being made by the faculty members of the Y. M. C. A. executive committee composed of C. A. Bonine, chairman, S. W. Fletcher, I. L. Foster, A. R. Warnock and R. B. Nesbitt. All reservations for it should be sent to Professor Bonine.  
Besides the opening exercise Wednesday morning Dr. Gilkey will deliver other major lectures on Wednesday, Thursday and Friday evenings at seven o'clock. In addition he

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may visit different fraternity houses where he will give short talks.  
W. J. Kitchen, secretary of the Y. M. C. A., received the following message from the University of Missouri in reference to his lecture there: "If for any reason you are obliged to cancel Dr. Gilkey's engagement, please let me know. We should be very thankful if we could secure him for this time." The secretary of the Y. M. C. A. at Brown University writes: "Most of the students enjoyed him more than any other speaker we have had this year."  
From Dartmouth "His lecture was one of the finest and most thoughtful that I have ever heard here. He is not a 'spell-binder' in the ordinary sense, but he is thoughtful, clear and concise. His use of language is masterfully clear and effective, and his personality carries." Similar messages have been received from Yale, Harvard, Cornell, Miami, Ohio Wesleyan and the State Universities of Illinois, Indiana and Michigan.

Customs Create Unity, Declares Dean of Men  
(Continued from first page)  
my mind proves that they do not understand the Tribunal to be an advisory judicial body.  
There is no doubt that the Penn State method of handling freshmen lays the foundation for class and college unity and for co-operation with authorized leadership that underlies the structure of hard-hitting and effective unity in the student

body. This method is crude and uncoth at times and is not altogether just and fair, but it apparently is producing the desired result. In judging it, we must keep in mind the limited objective which it has. We must not assume that it is intended to create culture and refinement or even to promote happiness and ease.  
A. R. Warnock

INDOOR TRACKMEN SHOW IMPROVEMENT IN SPEED  
(Continued from first page)  
up the list of the dozen entries for this race.  
Several elimination heats were run in the fifty yard high hurdles before a winner could be determined. Eggers conceded Shape a yard but won out. Leich and Costello started at scratch in the next heat with the former having the advantage. Gares drew a bye.  
The semi-finals resulted in Eggers beating Gares after the latter was given three yards at the start. Sharp leaped the barriers fast enough to defeat Leich. Final honors went to Eggers when he overcame a one yard handicap to again win from Shape.

Ingram's two yard handicap proved too great an advantage for Filkins to overcome in the first heat of the fifty yard dash. Ingram was timed at six seconds. Blathus beat Bates and Rodriguez in the second, while Bowie won from Czinko and Curtin. Sciv drew a bye in the preliminaries. With the winner in doubt until the

end, the half mile run was the most spectacular event of the day. Hellfried maintained his thirty-five yard handicap until near the finish when he was passed by Taylor and then Davis. The latter's terrific sprint came too late and Taylor won by a narrow margin. The two second year men were ten yards ahead of Stewart, scratch, who finished fourth. The stop watch showed the finish at two minutes and one-fifth of a second clipping seven seconds from the previous mark.

THE MAN WE WANT  
Is about 25 years of age or over, preferably married. He has a few years of experience in selling and has not yet found the line of business he is willing to make his life's work. He is perhaps a college graduate but above all a man of character and stability, the ambition and energy to carry through. To such a man we offer an opportunity to earn a good income in the State College territory with an institution that has been in successful operation for sixty years. Kindly make application by letter with references, to the Connecticut General Life Insurance Company, Box No. 2, Collegian Office.

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ROOM 106, UNIT B  
WATCH THIS AD

WEDNESDAY, FEB. 10, 7:00 P. M.  
314 Old Main

(It is essential that you report at the first meeting. Instructions will begin at once.)