

STATE COLLEGIAN

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THURSDAY, JAN. 12, 1911

THE CAMPAIGN It is indeed gratifying to note that in the cause of Christianity, such men as Elliott, Huston, Pontius and others have given a week of their praiseworthy work to the students and residents at State College. Without any doubt, the many talks given by these men last week were the most instructive, forceful and eloquent ever known in the history of Penn State.

A campaign for the betterment and uplifting of the underlying principles of untarnished life. Such was the theme of these men, and any college community must indeed deeply feel the wonderful significance of the teachings of their self-explanatory doctrine. Of paramount importance is this religious work in every phase of human life in the world, and it is natural that it must be primarily accepted by the college group where higher education is the predominant theme.

The campaign, as a successful factor in explaining the realization of the true meaning of the college man's obligation to society, was far-reaching in its success and was divulged so intelligently that but few doubts linger in the minds of the Penn State men who heard the talks, with regard to what the movement means.

Every topic in the broad area covered was brought out with such exactitude that its power was compelling. The character of "Dad" Elliott, who led the campaign is one that imprints indelibly on the minds of those who have had the privilege of hearing him, and the impressions he left on Penn State men are wonderful beyond comparison.

The whole week was one that meant untold betterment for a cleaner college and the Penn State Collegian wishes through its columns to offer its staunchest support and co-operation for all movements similarly praiseworthy.

Prof. Harding Lectures.

On Dec. 14th Prof. L. A. Harding gave a talk before the Engineers clubs of Altoona on the Design of a Blower heating system for factory and shop buildings. Every feature of the design was taken up in a clean logical manner and their application was illustrated by means of a heating problem, so that the subject was thoroughly covered.

The method of testing fans and calculating the heater and ducts losses were made clear by means of a small fair heater and system of ducts, which had been arranged for the lecture.

GENERAL LEGISLATIVE PLAN

A Brief Outline of the Necessities of This Institution for the Next Two Years.

Until the state places the finances of its state college on the basis of a permanent income as has been done in fifteen states of the Union, the college must present its cause biennially to the General Assembly. Each year the situation becomes more critical because of the extraordinary growth in the number of students. Two years ago, the Legislature provided freely for the maintenance of the college but gave no new buildings. Since that time the number of students has grown from 1200 to more than 1600. In order to continue the labor of giving a practical education free of tuition to this number of boys and girls of Pennsylvania, ample provision must be made at the coming session along three lines:

1. A sum for the maintenance and equipment. Owing to the increased numbers this must be considerably larger than that granted two years ago.

2. A new Horticultural building and an addition to the Engineering building. There are now more than 600 students in Agriculture and over 650 in Engineering; they have outgrown the present quarters; a Chemistry building and a Mining building are absolutely indispensable if the number of students is not to be limited.

3. The re-allowance of a sum to meet an old deficiency incurred through lack of sufficient income. This was allowed at the last session of the Legislature but was vetoed for lack of state funds. The deficiency has not been increased one dollar meanwhile except for interest. The obligation should be discharged and the interest saved to the state.

Aside from these three items, a movement is being fostered largely outside the college to ask a special appropriation for carrying the benefits of the college, especially of the Experiment Stations, directly to the people of the state through an Extension department.

The obligation of the state to carry out its contract with the Federal Government in supporting this college is not questioned; the unique work this college is doing for the industrial classes of the state is well known; it remains only to justify the proposed expenditure along the above lines. Relying upon its record, the college solicits the aid of every friend of higher education in following up this legislative plan.

The Personal Characteristics of an Engineer.

What are they? An ability to work; a forgetting of self; initiative, a clear mind alert to small details as well as large problems; a clean heart which does not gamble with abilities; energy properly harnessed and applied; these with many others, are the characteristics which make successful engineers. Mr. C. L. Huston, Vice President and Manager of the Lukens Iron Co., of Coatesville, Pa., is an engineer who lives and works according to these principles. His talk on Saturday morning before the engineers in the old chapel on the above subject was too good to miss and was highly appreciated by those who were fortunate enough to be there. Mr. Huston stated that never in the history of the world were there such great opportunities for achievement open to the engineer as at present.

Harrisburg Club Smoker.

An informal smoker and business meeting of the Harrisburg club will be held in Engineering building at 6:30 p. m. on Friday evening Jan. 13th. All members are earnestly requested to be present.

THE MINE RESCUE CAR

United States Bureau of Mines' Mine Rescue Car Visits State College for the Purpose of Giving Opportunity for Inspection.

Mine rescue car No. 1, sent out by the U. S. Bureau of Mines, and which will be permanently located at Lansford, Pa. in the Anthracite district, visited State College on Thursday Dec. 8th, 1910. This car is one of seven which have been equipped by the Bureau of Mines and which are being sent out to the principal mining fields of the United States.

Car No 1 is in charge of Mr. Charles Enzian who has several assistants. During the past six weeks the car has visited nearly all of the bituminous mining centers in Pennsylvania, and State College was the last stop made before proceeding to its permanent location. The purpose of the car will be to give instruction in Rescue, and First Aid work, to men sent by the Mining companies, and also to be constantly available in case of a mine disaster, and its equipment and trained men would be available for rescue work.

The day at State College was spent in giving demonstrations of the Rescue apparatus, and of methods of first aid work, to the students of the School of Mines and other interested persons.

In the evening public lectures and demonstrations were given in the Auditorium by Mr. Enzian and his assistants. The program being:

Chairman of the meeting, Dr. E. S. Moore. History of the Establishment of Mines, Educational Work among Anthracite miners, Mr. Charles Enzian, mining engineer, in charge of Rescue car No. 1; Practical Applications and Use of Rescue Apparatus, Mr. J. R. Cavanaugh foreman, assisted by Mr. W. D. Roberts, rescue foreman; Educational Work in the Bituminous field, Mr. T. B. Dilts; First Aid Demonstrations and Suggestions for Organizations, Mr. Geo. T. Kellam, first aid miner.

Seniors Lose to the Juniors.

The second game of the interclass series prior to vacation was won by the Juniors 19-17. The battle was close throughout; the final score being in doubt until Aikens shot a goal in the last minute of play deciding the game in favor of the Juniors. The Seniors really should have won the game for they had many chances to score both from the floor and on fouls. The feature of the game was the work of O'Neill who succeeded in getting six goals from the floor. Armsby and James also put up a good game.

The line up:—

1911	Guard	1912	Loveridge
Yecley	Guard	James	James
Metzger	Centre	Aikens	Aikens
Miller	Centre	Gotschall	Gotschall
Davis	Forward	Armsby	Armsby
O'Neill	Forward	Armsby	Armsby
Foul Goal - Davis 1, Armsby 3	Field Goals -	O'Neill 7, Metzger 1, Davis 1, Gotschall 2, Armsby 2, James 2, Loveridge 1, Aikens 1	

Calderwood-Parker.

Mr. J. E. Calderwood and Miss Coral Parker of Middleport, Ohio, were married in that city on December 18, 1910.

Mr. Calderwood is a graduate of Ohio State, and has for the past few years been a prominent member of the engineering faculty in this College.

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