

# Penn State Collegian

Published semi-weekly during the College year by students of the Pennsylvania State College, in the interest of students, faculty, alumni, and friends of the College.

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FRIDAY, JANUARY 4, 1924

News Editor this issue ----- J. H. LUM

### THE FRESHMAN CAMPAIGN

It is a notable fact, attracting the attention of the less observing individual, that state educational demands are increasing year by year. It is likewise incontestable that the state legislature has failed, and is failing, to provide sufficient funds to meet these demands expressed in the growing list of applicants for admission to Pennsylvania's land grant institution. This situation, carefully studied and analyzed, was responsible for the conviction that Penn State is the logical, and should be the recognized, head of the educational system of the commonwealth. And this conviction, in turn, was responsible for the subsequent inauguration of a great two million dollar campaign, the proceeds of which would be devoted to the erection of those buildings that would serve the health and welfare of the undergraduates.

And in serving the undergraduates in this most important phase of their college existence, it was felt that they should be given an opportunity to lend material aid in making possible the ultimate realization of this proposed building program. The result was a student drive with a goal of one hundred thousand dollars as an issue of the major campaign. Each undergraduate was asked to subscribe one hundred dollars before a certain date set for soliciting outside aid. The loyalty of Penn State's sons and daughters was put to acid test and it will remain forever a bright spot in the history of the institution that they were not found wanting.

This college year, when Penn State opened her portals to the seekers of higher education, noticeable changes were seen in the Nittany family. Many familiar faces were missing, gone out into the world with the distinctive stamp of Penn State men upon them. But the family was recompensed in full so far as quantity is concerned. And it is soon to find out whether or not the quality is up to Penn State standards. For the eleven hundred odd newcomers who were admitted to the institution this fall are newcomers no longer. They are now well-established members of the great Nittany clan. And as such they deserve an opportunity to help share its burdens.

All preliminary arrangements for making possible the new students' participation in the college emergency building fund have been completed. The goal has been set at one hundred percent participation. The aid of both men and women students will be solicited. The men's division will get under way with a mass meeting for all new students to be held in the Auditorium on Monday evening, when the project will be outlined in detail. And it is important that all first year students be in attendance at that meeting.

It is hardly necessary to point out the fact that it is this year's freshman class that will reap the most material benefits from the realization of the purpose of the campaign. Undergraduates may be induced to enlist their financial aid for this reason, but it should be the prime mover in influencing student participation. Each and every Penn State undergraduate if he has in any way sensed the spirit upon which the institution is founded, must feel the desire to realize the need of doing something for his college. And here is an opportunity, a privilege accorded one and all, a chance to help Penn State.

Customary excuses to the effect that money is not available cannot be accepted. For subscription does not entail immediate expenditure of money. Payments on pledges may start after graduation and do not necessitate incurring additional expense while in college. And it must be kept in mind that the obligation is one to be met by the student himself, not by his parents or guardian.

Truly, it is a supreme test of the loyalty of Penn State's sons and daughters. But it is felt that they will be equal to the occasion even as their older brothers and sisters proved themselves equal to it.

### UNPLEASANT THOUGHTS

Vacation is over. The serious side of college life once more presses its claims. Final examinations for this semester are but two weeks away. It is an unpleasant thought, to be sure, but there is no use dodging it. The issue must be faced, and the sooner the pleasure-seeker of yesterday becomes the student of today, the better it will be for both undergraduates and instructors.

Dreaming about the good times at home is a much more enjoyable occupation than thinking about the hard times ahead. But, unfortunately, it is not generally recognized as the best method to be employed in an effort to remain in college. With the semester examinations so near at hand it behooves each and every student to think seriously of the trying ordeal that faces him—to think now, not after it is over. Best possible use should be made of the remaining two weeks in an effort to get the most out of the daily recitations and in preparation for the final tests. It must be remembered that a spurt at the end of times places a runner in the lead.

About this time last year, an important change was made in the examination schedule. Tests were reduced in length from four to two hours in order to provide for more than two examinations in one day. The work of the semester was condensed to a great degree and more importance was attached to the daily recitation. The length of the examination was reduced proportionately with the reduction of time. And the change was generally conceded to be a decided improvement. It represents a forward step in the educational policy of the institution in keeping with the sentiment throughout the country, fast becoming a prevailing one, which questions the benefits derived from final examinations.

It is to be hoped that this semester's examinations will be conducted along similar lines. For if a student is hurried he does not give his best work and the test fails to show his true worth. The human element is always one to be considered.

### Thoughts of Others

#### SING, GANG, SING (THE DAILY ILLINOIS)

Students are not always such fine fellows as they think themselves. But at least they have always a bit of spontaneity. For instance, they are made, and do much yodeling of evening.

We approve. True, we approve of most everything at Illinois except the water, hard work, study, the food, and other minor nonessentials, yet this approval is worth something. To elucidate:

Take American life. We have speeded it up, have given it Florida and phonographs, we have dressed it in form-fitting suits, we have done everything to it but make it spontaneous, American? It were a trifle to say that they have become too absorbed in what Santayana called the "instrumentalities of living" that they have forgotten how to live.

As we say, students are not such wonderful persons. They come out of an educational stamping mill with all the uniformity of gum out of a slot, they have the same intellectual stock-in-trade, the same horn-rimmed glasses, and the same "line" beginning. "I'm glad to meetcha, I'm sure." And it's true that most American wives of university-graduate husbands are unable to recognize them again, save by Bertillon measurements and a visit to the gueses' gallery, when they are once lost in a crowd.

But you see why we approve of serenades.

Serenades are a slight release into the calm of spontaneity; they make for a trifle of originality, and, mayhap, a little of beauty. They are a release to the desire to play, to be happy, and to sing. Anything which can accomplish so much, even in a slight way, is good.

### Facts and Figures

#### CALORIMETER

The calorimeter of the Institute of Animal Nutrition of the college, located at back of the Agricultural Building, was started in 1898 under the direction of J. A. Fries, associate professor of Animal Nutrition. Because of the cost and unique nature of the apparatus and in view of the fact that the apparatus was to be made large enough for the testing of cattle, a special brick building was provided for it. After such hard and careful work, the preliminary tests were finally completed and the first actual experimental work began early in 1902.

The main purpose of the calorimeter is to determine the net energy value of various feeds by finding experimentally whether the animal that is examined is under or over nourished by a certain amount of food. The number of calories that enter the animal's body in the form of food are measured and then all calories that are given off are carefully measured by the calorimeter. If the amount given out is less than the amount taken in, the animal has gained the difference in calories in the form of tissues. But if the animal gives out more calories than it receives from the food, it has given out of its own tissues.

Some of the fundamentals covered by the calorimeter are the internal work, and the external heat, as well as energy to the animal body. The name Respiration Calorimeter is an adequate one as this apparatus measures the amount of heat from all gases and from each and every source of heat.

The experiments are of forty-eight hours duration and divided into periods of twelve hours each. During this time the animal is not inconvenienced in the least as it has exactly the same comforts as in its stall. It is free to stand or lie down, and is fed twice a day and watered once. The experiments have followed each other at an average interval of from two to three weeks.

Dr. H. B. Armsby was director of the department when the calorimeter was finished and continued as such until his death in 1921. Associate professor J. A. Fries acted as director until the following year, when the present director Dr. E. B. Forbes was appointed. Mr. Fries was in charge of the construction of the apparatus and has been in charge of all practical work of the calorimeter since then.

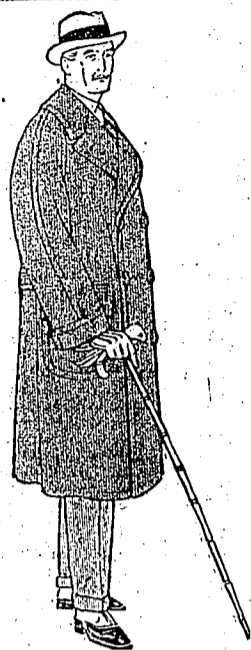
### FURNELL BILL BACKED BY FARMERS OF STATE

The farmers of the state who attended the research conference held at the time of the inauguration of President Thomas are deeply interested in the Furnell Bill now before Congress. The bill provides for the increased federal support of agricultural experiment stations located in each state.

Beginning with fifteen thousand dollars a year to each state, there is an annual increment of ten thousand dollars each year until eighty five thousand dollars is reached.

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Your Movie Months  
An Exceptional Program

# MEN!



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\$45 and \$50 Overcoats  
Sale Price \$37.50  
\$38.50 BOX MODELS  
at \$31.50  
\$33.50 at \$25.50  
\$28.00 at \$18.95

### Men's Suits

\$48.50 Society Brand, at \$45.00  
\$45.00 Society Brand, at \$40.50  
\$40.00 Society Brand, at \$37.50  
\$37.50 2-pr. Trousers . \$33.50  
One lot of Suits Oxford Grey, Silk and Wool mixed, formerly sold at \$38.50. Positively hand tailored. SALE PRICE \$27.50

### MEN'S EMERY DRESS SHIRTS

Collar Attached  
WHITE OXFORD  
SILK POPLIN  
\$3.00 Collar attached \$2.45  
2.45 " " 1.85



SCHOBLE HATS  
\$6.00 Sale Price \$4.95  
5.00 " " 3.95  
4.50 and \$4 " " 2.95

## It Is An Occasion For The Richest Savings This Limited Time of Our January Clearance Sale

Which Is Now In Full Swing

Our entire stock of High Grade Society Brand Suits and Overcoats, Schoble Hats, Crawford and Florsheim Shoes, Emery Shirts, Faultless Pajamas, and Imported Hosiery have been marked down to ridiculously low figures.

It will pay you to invest for future needs

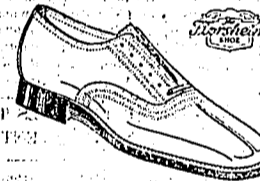
## MEN'S SHOES



### FLORSHEIM AND CRAWFORD

\$10.00 Florsheim Oxford at \$8.15  
9.00 Crawford Oxford at 7.75  
6.50 Black and Tan Grain Leather Oxford 5.45

None Better  
Than the  
Florsheim and  
Crawford



### SPECIAL FOR MEN

\$7. and \$8. Sport Oxfords will be offered during this sale at \$4.95

### SHEEPSKIN COATS

Extra Special Sheepskin  
\$12.75 Coats at \$9.35

40 inch coat, sealskin collar, heavy moleskin, guaranteed 100 per cent perfect by manufacturers, will sell at \$14.95  
Another style, 36 inches, olive drab moleskin, four pockets, belt, first quality pelt clear to edges, sells at \$12.95



Faultless Pajamas and Night Shirts  
\$2.75, Sale Price \$2.00  
2.20, " " 1.75

### KNICKERS

100 pair \$5.50-6.50  
Knickers at Sale Price \$4.95

All B. F. Goodrich Rubbers and Golashes are Reduced for this sale

# THE QUALITY SHOP

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