

# 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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The Penn State Collegian in its communications on any subject of college interest. Letters must bear the signatures of the writers.

Subscription price, \$2.50, if paid before October 15, 1921. After October 15, 1921, \$2.75.

Entered at the Postoffice, State College, Pa., as second class matter. Office: Nittany Printing and Publishing Co. Building.

Member of Intercollegiate Newspaper Association

TUESDAY, MAY 2, 1922

## TWO MILLION DOLLARS

A publicity campaign which is to pave the way for a gigantic effort on the part of Penn State to raise two million dollars was started last week. The opening gun has been fired which is to start a drive which in turn will culminate in a state-wide offensive for recognition as a state university. The college is passing through a period which will probably write more history than its past decades of existence. Students attending Penn State in these present years will probably witness a transformation of a greater and more extensive character than has happened in the past. A battle of no mean consequence is on!

The publicity that is to be given the coming campaign will reach every nook and cranny of the commonwealth. Through the news and editorial columns of the city dailies and the rural publications will be sent out a call to the men of the state to approve of an Emergency Building Fund, the contents of which may be used for the erection of those buildings most needed on the campus at the present time. Posters will be scattered throughout the countryside announcing the latest plans of the college. Nothing is to be left undone to acquaint the citizens of the state with the imperative needs of the institution.

The use of the Emergency Building Fund will not be limited, although it will be called upon first to sponsor the erection of buildings for social, athletic, and health activities of the student body. The thirty-two hundred students that now attend Penn State need more than the small and inadequate hospital that is located on the campus at the present time, more than one gymnasium that must accommodate in the winter months the throngs attending an indoor athletic event. A social hall is needed as was proved this last week end and a larger track house must be erected if the college is to keep abreast of the times. At present, the girl students are neglected entirely and must be satisfied with the use of the boys' gymnasium at certain times in the week. Both the men and the women of Penn State must have better residential facilities if the college is to expand.

This is a matter that deserves the support of every Pennsylvanian and no citizen of the state should hesitate to stamp his whole-hearted approval to the project that will start in a few months. The records of the past few years show that the college authorities have been compelled to refuse admittance to deserving applicants on an ever increasing scale until last year, a total of eleven hundred were denied a privilege that is rightfully theirs. And the answer of "No room" is given the indignant tax-payer who wishes to know why the richest state in the union does not foster an educational system suited to its needs.

The provision in the plans for residences for both men and women will solve one of the greatest problems facing the college, and the erection of the other proposed buildings will give the college equipment to meet the expansion that is surely coming. Raising the academic standards, continued success in athletics, adequate social and recreational facilities will cause an influx of applicants that will demand recognition and this will forcibly impress upon the voters of the state the justice of Penn State's cause.

## THE TWO YEAR AGS.

The action of Student Council one week ago in approving the constitution of the two year ag class is the culmination of a long time endeavor for recognition by the members of the class. The fact that these students are not enrolled in any regular four year course and that they are not required to present entrance credit was considered sufficient reason for disregarding their existence completely, but the folly of this course of action has asserted itself more strongly during recent years.

Penn State customs occupy an enviable position in collegiate circles today. However, our friends in the two year course were not satisfied with the attitude of the regular student and they have submitted a petition that has been granted. Henceforth, they must obey certain customs that will take away some of the freedom previously enjoyed. No longer will they be permitted to walk in the town or on the campus with the privileges that belong only to upperclassmen. They must wear hats and coats at all times and must obey other regulations. This is not a fair stand to take and everyone should endorse this move on the part of Student Council.

## WHERE WERE THE "ROUGH-NECK" SOPHOMORES?

We wonder where all the proverbial "rough-neck" Sophomores were concealing themselves last Saturday afternoon when class spirit would demand that every able and true man rally to the class yell to compete against the Freshmen in the annual tie-up scrap. Barely enough members of the second year class reported for the battle to make up one heat of fifty men. Credit is due this paltry number for successfully taking part in four rushes and winning the scrap for the Sophomores. But, we repeat, where were their classmates?

Such scraps serve as a tangible way to measure class spirit and, if the spirit of the 1924 class was to be measured by its turnout last Saturday afternoon, we wonder what the future of the class and the future of Penn State will be. If the class can not muster enough members in its Sophomore year for a scrap, it is debatable if it will be able to interest its members for the remainder of its college career. If this is an indication of a declining Penn State spirit, something must be done to remedy this condition.

And, we further assert that there was no excuse for every able Sophomore not being present. Student Council takes special precautions that all objectionable practices and dangerous results are eliminated. Speaking of class scraps, the Student's Handbook clearly states, "All members of the Freshman and Sophomore classes are eligible to take part in the contests except those who are excused on account of physical disability or are on approved athletic lists. All other men are expected to be on hand ready to take part. Real class spirit depends upon it."

## BULLETIN

Tuesday, May 2

7:00 p. m.—Orange Debate on Day Light Saving 100 Hort.  
8:00 p. m.—Mass meeting and community sing, Dr. Hollis Dann, State Director of Music, will speak; Auditorium

Wednesday, May 3

7:00 p. m.—Sophomore Class Meeting, Old Chapel  
9:00 p. m.—Concert, by College Orchestra, Auditorium  
7:00 p. m.—Fayette Co. Club, 315 Main

Thursday, May 4

7:10 p. m.—Clever Club, Illustrated Lecture on Soy Beans, Old Chapel  
8:00 p. m.—Neighborhood Slings  
1:30 p. m.—Lecture to Mining students by C. L. Watkins, Penna. Coal and Coke Co. Room 200, Old Mining

## Notices

**BAND NOTICE**  
There will be no rehearsal for the second band tomorrow night.

Competitive examinations for a McAllister Scholarship in this college, good for \$50 for the Freshman year, will be given this month in each of five counties, Erie, Cameron, Centre, Dauphin and Wyoming. The examinations are open to all high school students and graduates who have not matriculated in any college, and comprise questions in English Grammar, Plane Geometry, Algebra (to quadratic), American History and Civics. Arrangements for giving this examination are in charge of the county superintendents. Further information locally may be obtained from Dean Warnock's office.

## New Books On The Library Shelves

- Auer—Violin Playing as I Teach It
- Bryce—International Relations
- Gray—Handbook of Construction Equipment
- Fowler—Roman Essays and Interpretations
- Fox—The Balkan Peninsula
- Gordon—English Literature and the Classics
- Gray—Beethoven and His Nine Symphonies
- Loeb—Classical Library, 84 Volumes
- McDonagh—The Pageant of Parliament
- Leaf—Troy
- Riley—General Robert E. Lee After Appomattox
- Simpson—A Guide to Zionism
- Scott—The Unity of Homer
- Seligman—The Economic Interpretation of History
- Stainer—Composition
- Thwing—The College Gateway
- Waddell—Economics of Bridgework
- White—Analysis of the Electric Railway Problem
- Wilt—How to Look at Pictures

## DEAN STODDARD ATTENDS KENTUCKY STATE MEETING

Dean Stoddard of the School of Liberal Arts recently returned from Lexington, Kentucky, where he attended a conference of the deans of arts and sciences from state universities. The states represented were Wisconsin, Minnesota, Michigan, Illinois, Iowa, Kansas, Arkansas, Oklahoma, Texas, Ohio, Kentucky, Georgia, North Carolina, North Dakota, Indiana and Pennsylvania. It is interesting to know, in light of the fact that Penn State is endeavoring to become a state university, that of the institutions of learning represented, all are universities except Penn State. As Dean Stoddard put it, "We're settling in where we belong." Problems of interest in administration in the department of arts and sciences were discussed informally. The group has been meeting for twelve or fifteen years to the great advantage of all those in attendance. Next year, the conference is to be held at the University of Iowa.

## The Daffany Theatre Co.

**TUESDAY—**  
ALICE TERRY  
In "Turn to the Right"  
Adults 50c, Children 15c, and tax

**WEDNESDAY—**  
ELAINE HAMMERSTEIN  
In "Reckless Youth"  
From the story by Cosmo Hamilton  
Round 6, "The Leather Pushers"

**THURSDAY and FRIDAY—**  
GEORGE FITZMAURICE  
Presents "Three Live Ghosts" with  
ANNA Q. NILSSON and  
NORMAN KERRY  
Also—JOHN HINES  
In "Torchy's Ghost"

**SAURDAY—**  
SENA OWEN and  
MATT ROBE  
In "Back Pay"  
NEWS WEEKLY

**FRIDAY and SATURDAY—**  
NITTANY  
CECIL DE MILLE  
Presents "The Night"  
CHRISTIE COMEDY

Extraordinary Pictures Scheduled for Early Showings  
WALLACE REID and  
ELSIE FERGUSON  
In "Forever"  
based upon novel, Peter Ibbotson  
WM. C. DE MILLE  
Presenting "Fools Paradise"  
The picture that ran eight weeks at the Criterion on Broadway, with seats at \$5 and \$2.00. Acclaimed by press and public as one of the screen's masterpieces. Unquestionably the biggest thing De Mille has ever done, both in human interest and spectacular features.

## INTERESTING LECTURES AT SCIENCE GATHERING

Professor E. A. Fessenden and Mr. H. W. Popp Speak to Local Scientific Society

Two interesting lectures by H. W. Popp of the Botany Department and Professor E. A. Fessenden of the Department of Mechanical Engineering marked the meeting of the local branch of The American Association for the Advancement of Science, held in Room 200, Engineering D, last week. "Heat Transmission in Boiling Tubes" was the subject of the paper presented by Professor Fessenden, while Mr. Popp spoke on the subject, "A Preliminary Report of Some Effects of Ultra-Violet Light on Seed Germination."

Professor Fessenden's address showed why, the commonly used formula for the rate of heat transmission by convection from the products of combustion to the water in the boiler are inadequate, and that attempts to define heat transmission upon the basis of a coefficient multiplied by the temperature difference, are both impractical and incorrect. A new method of attacking the problem was presented with formulas which have been thoroughly tested and applied to apply to all published experimental data. Thus far no theory has been advanced to explain the formula presented, but the object in presenting the formula is to provide a basis for future design of boilers and boiler equipment. The new heat transmission formula were discussed and developed by Professor E. A. Fessenden of the Department of Mechanical Engineering at Penn State, Mr. Lawrence H. Fry, Production Engineer for the Standard Steel Works at Bunnham, Pennsylvania, and Professor Hedrick, Professor of Mathematics at the University of Missouri.

Mr. Popp's lecture on the effect of Ultra-Violet light on seed germination was likewise interesting and instructive. Previous workers have shown ultra-violet light is inimical to bacteria and other lower organisms as well as to some of the higher plants. Very little has been done, however, to determine its effect on seed germination and on the growth of plants in their early stages. The present work, carried out in cooperation with the Physics Department, is an attempt to clarify the latter point. The larger problem of the general effect on the light on plants, which is another phase of the subject, will be taken up later. A brief statement of the nature of the problem, the methods of attacking it, and some of the results thus far obtained were presented in Mr. Popp's paper.

The next meeting of the association will occur sometime this month, and the discussion promises to be rather interesting to all of the members, since it concerns undergraduate work in present-day colleges.

## HEALTH REPORT SHOWS DECREASE IN SICKNESS

There has been a marked reduction in the number of communicable diseases for the month of April, according to the College Health Service Report due to the fact that the weather conditions were favorable, causing the students to spend some time in the outdoors instead of coming in contact with each other in over-heated rooms.

|                         |     |
|-------------------------|-----|
| No. calls at the office | 339 |
| No. new patients        | 277 |
| No. new condition       | 193 |
| Excuses granted         | 278 |
| Days spent at home      | 278 |
| No. bed cases           | 8   |

## ENTERTAINMENT STARTS AFRICAN FUND CAMPAIGN

Despite the attractions of the Prom a large and appreciative audience attended the African Night performance given in the Auditorium last Friday evening in the interest of the Penn State agricultural extension work in Liberia. The program was in charge of Prof. L. Battee who explained the missionary work of Mary Sharpe in Liberia, and how at her death four native boys planned to carry on the work by coming to America to be educated and then returning to Liberia to administer to the wants of their own people. Ministry, medicine, teaching, and agriculture were the professions to be taken up and different institutions over the country were selected, Harvard and Union Theological Seminary for ministry, Greenell, Iowa, for medicine, Ohio Wesleyan for a teaching course, and Penn State for agriculture. Ko "Wig" Gou Domma, who came to Penn State has interested a host of people in his work, and a fund will be raised so that when he graduates in 1923 he will have sufficient funds to begin the work of teaching course, and Penn State for agriculture to his own people.

The entertainment part of the program consisted of George Cream Cook's one-act play, "Suppressed Desire," given by the Penn State Players, several vocal solos by Miss Betty Croft '25, soprano, an O Henry reading "The Third Ingredient" by Miss Jackson, and a few songs including a love song and a hymn by Domma who appeared in native costume and sang in the dialect of his people. The numbers all showed a large amount of careful preparation and did much in creating an interest in the campaign which is now under way to raise a fund for the extension work of the college in Liberia.

## SIRLOIN CLUB WILL HOLD ANNUAL BANQUET TOMORROW

The Sirloin Club will hold its Annual Banquet at the University Club tomorrow evening. It is expected that the banquet will be larger and better this year than ever before. The club is taking advantage of the situation and holding its banquet on the evening that the State Herdford Breeders' Association will be organized. All of these breeders are expected to be present at the banquet and several will give talks upon the present situation of the beef industry. Mr. Kingler, president of the American Breeders' Association will also be present and make a speech. Everyone interested in Animal Husbandry is urged to attend. Tickets may be secured from members of the club at one dollar and a quarter per plate.

## OFFICIAL OF PENNA. COAL CO. WILL TALK TO MINERS

On Thursday, May fourth, at one-thirty p. m., Room 200, Old Mining Building, Mr. C. L. Watkins, Vice-President and General Manager, Pennsylvania Coal and Coke Corporation, head offices New York City, will speak to the Mining students, and any others interested, on the management of mines and the business of mining. This company is one of the largest bituminous coal companies in Pennsylvania, and Mr. Watkins has the reputation of being a highly trained man. He writes quite frequently for various journals.

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## A. H. DEPARTMENT TO LAY CORNER STONE

Beginning of New Cattle Barns Will Be Celebrated Thursday by Meeting and Speeches

The laying of the corner stone for the new Beef Cattle Barn on Ag Hill, at the Pennsylvania State College will take place next Thursday afternoon at one o'clock, at which time many out of town guests will be present at this time. The new building will be located north of the Dairy Barn where work was actively begun today. The barn will be sixty by one hundred and twenty feet in size. There will be silos attached to it and also a shed about three hundred feet long in which it will be possible to keep a large amount of stock for experimental purposes. The total cost of erecting this structure will be slightly under fifty thousand dollars.

The plans were drawn up by Professor A. L. Koehler, Head of the Department of Architecture, from suggestions submitted by college Animal Husbandry men. The result will be a barn second to none of its kind in the country, both as to layout and external beauty. The construction will be of hollow tile finished in stucco to conform with the adjoining modern dairy barn. The new barn will replace a group of old frame buildings which have been an eyesore to the campus.

Dean R. L. Watts of the agricultural school will preside at the ceremony of laying the corner stone, and addresses will be made by President Thomas, Professor Tomhave, Head of the Animal Husbandry Department, and Hon. Fred Rasmussen, State Secretary of Agriculture, at Harrisburg.

The program for the laying of the stone follows:  
1:00 p. m. (Standard Time)  
Laying Corner Stone for New Beef Cattle Barn Dean R. L. Watts presiding  
Address, Prof. W. H. Tomhave, State College, Pa.  
Address, Hon. Fred Rasmussen, Harrisburg, Pa.  
Address, MacMillan Hoopes, Wilmington, Delaware.  
Address, President and John M. Thomas, State College, Pa.  
Inspection of cattle in feed lot—West Barn

## SOY BEAN SPECIALIST TO TALK BEFORE CLOVER CLUB

W. J. Morse of the United States Department of Agriculture, a specialist in the soy bean growing industry, will lecture next Thursday to agricultural students under the auspices of the Clover Club. He will discuss his experience in the soy bean industry, treating his topic from the point of view of its national and international possibilities. The business of growing soy beans is taking a prominent part in many sections of the country and this lecture offers the agricultural students the opportunity to learn more of it. The place and time of the lecture will be announced on the bulletin board.

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