

# 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.

**EDITORIAL STAFF**  
E. D. Helm, '24, Editor-in-Chief  
R. B. Colvin, '24, Managing Editor  
C. B. Tilton, '24, Managing Editor

**ASSOCIATE EDITORS**  
F. P. George, '25, J. H. Lum, '25, H. S. Morris, '25, W. L. Pratt, '25  
Women's Editor  
Miss M. Farley, '25

**BUSINESS STAFF**  
H. R. McCulloch, '24, Business Manager  
W. W. Stahl, '24, Advertising Manager  
L. M. Aronson, '24, Circulation Manager

**ASSISTANT BUSINESS MANAGERS**  
J. M. Eisler, '25, J. H. McCulloch, '25

**REPORTERS**  
W. R. Anthony, '26, W. J. Durbin, '26, G. C. Richert, '26, R. T. Kiesel, '26  
J. R. Dunlap, '26, B. Butler, '26, H. J. Tindall, '26, S. Rosenfeld, '26  
R. A. Shaner, '26, H. L. Kellner, '26, H. W. Cohen, '26, A. J. Smith, '26

The Penn State Collegian invites communications on any subject of college interest. Letters must bear the signatures of the writers. All copy for Tuesday's issue must be in the office by noon on Monday, and for Friday's issue, by noon Thursday.

Subscription price \$2.50, if paid before January 1st, 1924. After January 1st, 1924, \$3.75.  
Entered at the Postoffice, State College, Pa. as second class matter.  
Office: Nittany Printing and Publishing Co. Building

Member of Eastern Intercollegiate Newspaper Association

FRIDAY, DECEMBER 7, 1923

News Editor this issue: I I LUM

## A RECREATION HALL FOR PENN STATE

It has been proposed on repeated occasions this year by Coach Hugo Bezdek, an enthusiastic leader in movements for the betterment of Penn State, that the combined Recreation Hall and gymnasium be the next building erected on the Nittany campus as a part of the structural program outlined in connection with the two million dollar campaign for health and welfare buildings.

The idea, as advanced by "Bez," seemed to strike a sympathetic chord in the hearts of the majority of its hearers, for murmurs of approval followed closely in the wake of his suggestion. But more than mere murmurs are needed. Outspoken expressions from the undergraduates in support of this suggestion are necessary if definite steps are to be taken toward the ultimate realization of the proposed Recreation Hall as the next building on the Nittany campus for the college administration is awaiting student sentiment.

That Penn State is in dire need of a building of this nature is plainly evident to the most conservative-minded individual who regards the matter from an unbiased and impartial point of view. When, in the course of college events, it becomes necessary to curtail the recreational privileges of undergraduates to the extent of endangering their health because of inadequate gymnasium facilities, when it becomes equally necessary to crowd the available space with students and visitors interested in the progress of winter sports to the extent of endangering life in case of fire or mishap, when fear is entertained for the safety of undergraduates attending college dances or social events held on the gymnasium floor to such extent that ideas are advanced for the restriction of numbers privileged to enjoy these functions, when remarks by visiting football coaches of an uncomplimentary nature, yet entirely justifiable, are occasioned to the effect that they will not return to Penn State until they are accorded better gymnasium accommodations, when all of these things are true, then, indeed, is it time for definite and immediate steps toward correction.

In keeping with the idea of acquainting the college administration with student sentiment on this matter, both the sophomore and freshman classes have gone on record as favoring the erection of the Recreation Hall as the next building on Penn State's campus. And it is expected that the upperclasses will fall in line at their next meetings.

It is a worthy movement started by a worthy leader and merits the unquestioning and unstinted support of all loyal Penn State men and women interested in the sane development of the institution.

## AN OPPORTUNITY FOR FIRST YEAR MEN

Ideas for a freshman campaign as an issue of the two million dollar project for health and welfare buildings at Penn State are materializing rapidly, and it is planned to start progressive wheels in motion immediately upon the termination of the Christmas recess. It is well. For this year's newcomers are now well-established members of the great Nittany family and deserve an opportunity to help share its burdens.

The splendid manner in which the older members of the family arose to the call of emergency last fall should be an inspiration to the first year men and serve as a challenge, spurring them on to even greater efforts. For it is this year's freshman class that will reap the most material benefits from an ultimate realization of the purpose of the campaign.

Truly, it is an opportunity, a privilege accorded each and every Penn State undergraduate to do something for his college. It is all of this and more. For those students who do not see it in the light of an opportunity, must regard it in the form of an obligation. And it is an obligation to be met by the individual himself, not by his parents or guardian. Payments on pledges may start after graduation and do not necessitate incurring additional expense while in college.

It is a supreme test of the loyalty of Penn State's new sons and daughters. Their older brothers and sisters have met the test in a highly commendable manner. It is felt that this year's newcomers are equal to the occasion. And it must be remembered that a monetary interest in Penn State insures a greater personal interest in her welfare.

## A SUGGESTION

In this day and age, 'mid the glamour and comparative confusion incident to the pursuit of individual interests and desires, repeated inquiries are made by followers of the old school as to the untimely and altogether apparent decline of that intangible something called "spirit" of which Penn State students were wont to be so proud. The general situation is deplored and many reasons, all of which seem more or less plausible, are advanced as attempted explanations for its existence.

It is, perhaps, more than a mere coincidence that the trend of thought in each case reverts directly or indirectly to the underclassmen and the blame descends, involuntarily, upon the unsuspecting heads of the first and second year men. It is true that the freshmen and sophomores are shaping the dominant tone of the college. But they, alone, are not to blame for the prevailing condition. Intelligent steps for its correction might well be taken under the guidance of interested upperclassmen. A Spirit or Customs' Week, arranged by the juniors and seniors and carried out by the underclassmen, might start things on the right road immediately after the Christmas recess.

## Thoughts of Others

### THE ABOLITION OF FINALS

(The Michigan Daily)

In an effort to eliminate the causes of insincerity in the pursuit of studies among the members of its student body, the administration of Columbia College has proposed the abolition of final and mid-year examinations from their system. Recognizing the failure of students in every institution of learning in the country to utilize their abilities, the Columbia Spectator heartily commends the plan as the "most important forward move" undertaken there in recent years.

Under the practices of all colleges and universities in the country, which by the arrangement for regular monthly examinations or the plan for annual or semi-annual inventories of the student's mental storehouse, normally fail to comprehend the importance of day by day application with its result, an adequate understanding of the subject at the time its presentation is made. The plan of abolishing the mid-year and final examinations, and it is in this respect as well that the disagreeable problems of culture and dishonesty are brought about.

With the proposed system in operation at Columbia, all bases for promotion would rest upon the fund of knowledge exhibited by each individual student in the course of the semester's class recitations, written papers, or important quizzes. Postponement of preparation would be fatal to the student's preparation. Failure to attend lectures and recitations regularly would work immediate harm on those whose lives in this respect are become chronic. There would be neither cause or opportunity for dishonesty, and failures, while they might not be eliminated, could be reduced substantially. Many inherent flaws in the now accepted system would correct themselves automatically, thereby increasing the efficiency of the college's academic system.

Columbia University, which is the mother of experimental education, has contributed much to the perfection and systematization of higher learning in America, and this latest experiment, with originally the college forming the nucleus of its later organization, deserves careful observation.

## Gridiron Gossip

Speaking of football, it's great weather for basketball, wrestling and boxing.

Which reminds us that it is almost time to pick the all-American team. However, we will wait until Walter Camp picks his so we will not have any disagreement.

Among the gridiron leaders that have been elected for next year are Stout of Princeton, Simmons of Syracuse, Gowdy of Chicago and Covington of Centre.

Harry Wilson and John Taylor, star center of Carnegie Tech, both from Ohio, were tendered a banquet by the Chamber of Commerce of that town Monday evening.

Pitt showed great fore-thought in picking John Hopkins for an opponent next year. They will save the expenses of doctors at the game.

Not a major college team in the country went through the season with its goal line untouched. California had but seven points scored against her while Illinois came second, with but twelve points scored by opponents.

And by the way, this California team has agreed to meet Navy at Princeton on New Year's Day in the annual Tournament of Roses.

With "Pop" Warner at California's head next year, it looks like a lousy season for the cohorts of Mount Mittus.

"Jack" Sutherland will supplant Warner at Pitt while "Fitch" McCracken, former Pitt star, who turned out a great team at Allegheny this year, will take the reins at the Dviston institution.

Severe criticism is being heaped upon Coach Young at Penn for not putting Captain Hames in the game that marked the close of the big fallback's college career. "Tex" was kept on the sidelines throughout the Cornell encounter.

These are lean days for the vendors who will until you come down the street with a fair load on your arm and then sell you one of those five-cent football souvenirs for two bits.

"Bez" has forgotten all about the Pitt game and is looking forward to next year. And we don't wonder why he wears that smile of satisfaction when we think that Altell, Prevost, Michael, Gray, McCann, Light, Johnson, House and Heibig will all be back.

Cornell topped all the major colleges or university teams in the matter of scoring this year. In eight games, "Old" Dobbie's eleven garnered a total of three hundred and twenty points.

And once again, for the first time in three months, fair Co-op will be graded with famous Blue and White football personages.

## LARGE ADDITION WILL BE MADE TO SEWAGE PLANT

Precinct among the projects now being carried on through the department of Grounds and Buildings is a proposed ten thousand dollar addition to the sewage disposal plant.

For several years the facilities of the plant have been inadequate and the new equipment, consisting of a large tank and additional beds, will more than double the present capacity of three hundred thousand gallons per day. E. D. Walker, Professor of Hydraulic and Sanitary Engineering, is the designer of the installation and the plans are now before the board of health of the borough, in conjunction with which the equipment is to be installed.

## Facts and Figures

### DEPARTMENT OF METALLURGY

Though it is recognized in mining circles as offering one of the best courses of its kind in the country, the Department of Metallurgy is one of the most departments at Penn State about which the student body in general knows very little.

It was not until 1909 that the first degrees of B. S. in Metallurgy were given, although previous to that time a number of graduates had been turned out with training in metallurgy, degrees in a combined course of mining and metallurgy having been given as early as 1904. In 1921 the first degree of Metallurgical Engineer was conferred.

With a staff of four instructors, headed by Professor D. T. McFarland, the department now occupies a series of laboratories and offices in the Old Mining Building. Two large laboratories for the accommodation of about two hundred students are located in the central portion of the building on either side of a large furnace room, equipped with seven double-muffle, oil-burning, assy furnaces which accommodate more than eight students. These with a double-muffle coal furnace and other apparatus constitute one of the most complete equipments for the teaching of assaying to be found in the country.

Included in the equipment of the department are melting furnaces of various sizes for alloy manufacture; a large oil-fired kiln for test-dry products, and a Hopkins carbon-reducing electric furnace capable of producing a temperature of thirty-seven hundred degrees Fahrenheit which is used for very high temperature tests on refractory such as fire clays and glasses.

With two high-power belt micro-metallographs, the department is unusually well equipped for the study of metallography, which deals with the change in crystalline structure and texture of a metal when subjected to heat treatment, chemical or physical processes. To be used in conjunction with this study the department is furnished with complete apparatus for making and polishing samples of metals and dark-rooms to be used in conjunction with the micro-photographic work.

Since the study of fuels for the production of the high temperatures required in the smelting and the heat treatment of metals is essential to the metallurgist, the department maintains a well-equipped calorimeter room, a by-product cooling furnace with which research has recently been completed with the handling of the poorer grades of Pennsylvania anthracite, and other equipment for the determination of the heat producing values of various fuels.

An unusual feature of the course is the month of inspection trips contained in the curriculum for both the junior and senior years. In the effort to acquaint the student with the practical problems of the metal producing industries, every student visits approximately sixty large plants before graduation.

More than one hundred graduates have gone into metallurgical positions from this course, over seventy-five of whom are now engaged in the iron and steel industries. Of one hundred and thirteen graduates, ten are blast furnace superintendents, five are superintendents of steel plants, sixty-four occupy various steel plant positions such as metallurgists, testing engineers and inspectors, open hearth and blast furnace operators and experts in heat treatment and the chemistry of steel; five are employed in coke plants, three are superintendents. Seven are in non-ferrous metallurgy, engaged principally in copper and brass manufacture. Eleven of the graduates are teachers and two are editors of metallurgical magazines. Remarkably few of the men are engaged in other than metallurgical work.

**DR. HOLLIS WILL GIVE ENGINEERING LECTURE**  
President Hollis of Worcester Polytechnic Institute of Worcester, Massachusetts will deliver an engineering lecture in Old Chapel today. The subject of his talk will be "The Influence of Engineering in Ancient Governments." Dr. Hollis has recently devoted considerable time to the study of Greek and Roman engineering and industrial works.

Dr. Hollis is a graduate of the United States Naval Academy and was professor of mechanical engineering at Harvard University for ten years. In his early experience he designed the machinery for the United States naval cruises and has written numerous professional papers. He is a past president of the American Society of Mechanical Engineers and a member of numerous engineering and scientific societies.

## ALL-OPPONENT GRIDDERS SELECTED BY COLLEGIAN

(Continued from first page)

ing the greatest strength to the mythical eleven with four men in the line-up of the first eleven.

Of the remaining positions West Virginia, Pitt and Navy, each get two and Georgia Tech, one Pitt probably offers the strongest material with two men on the first team.

**Powerful Team**  
This all-opponents eleven would be capable of meeting all of the requirements that are asked of the modern gridiron machine. The combination of a fast, hard chugging line and a brilliant quartet of backs would give it a formidable attack that would be both powerful and resourceful. Its defense would be as great a factor in its strength, for the strong line would be further strengthened by a backfield that is composed of men noted for their defensive play.

Considering the individual players, the selection of the ends will be first taken up. McRae is the first choice. The Syracuse captain is a fine defensive player but his uncanny ability to garner in forward passes marks him as one of the ends who must be considered for all-American honors.

Stephens is picked for the other wing position because of the fine defensive work that has marked his play this season. Westgate and Stanton are the choices for the second team, the former gaining the post principally because of his brilliant playing against Lafayette.

**Prevost Leads Tackles**  
In considering the tackles Prevost gets first call for his capable and aggressive play. Syracuse offers a brace of tackles in Starobin and Walcott, the former making the first team by a slight margin. Sutherland is a 1/2-sugg man but he is a slower and, as a result, less powerful than the other three tackles.

Joe Bedenk, leader of the Nittany eleven, makes the strongest bid for a guard position. He has been prominently mentioned for the last two seasons for all-American honors and is the first selection from a group of powerful guards. Carnes gets the other position, weighing two hundred and fifteen pounds and with several years of valuable experience, the Middy captain is a logical selection.

The guard positions on the second team are filled by Sedleson and Minin. The Pitt linebacker is aggressive and was one of the outstanding players in the Pitt-Penn State clash. Minin is a splendid defensive player but his slowness detracts from his play on the offense.

It is in defensive work that the center shines and Ben Gray has proved more than a match for the men he has met this fall. The Nittany center, playing his first season on the varsity team, was one of the strongest units of the Penn State line. His play was featured by his intercepting of forward passes and his recovering of fumbles. Adams gets the other choice, the Penn man lacking some of Gray's speed and cleverness.

## The Duffany Theatre Co.

Philosophy of Quality  
Duffany Theatre Co.

**PASTIME—FRIDAY—**  
TOM MIX  
In "Soft Balled"  
Ben Turpin in "The Daredevil"

**SATURDAY—**  
GEORGE WALSH, BESSIE LOVE and ELMER MYERS  
In "Slave of Desire"  
NIDWS WEEKLY

**WEDNESDAY—**  
FRIDAY & SATURDAY—  
Marshall Nelson presents All Star Cast in  
"The Eternal Three"  
Mark Bennett Comedy  
"Pill Flops"

**MONDAY and TUESDAY—**  
Matthews Daily at Two—  
MARRION DAVIS  
In "Little Old New York"  
Special Prices  
Adults, 50c, Children 25c and 10c

**PATRONIZE OUR ADVERTISERS**

# A Gift That's Always In Order

Every man likes a smart tie, or for that matter a pair of gloves, or a shirt that's above the ordinary. You can't go wrong on these gifts—if you get them at the right place. We have a wonderful selection for you. Clothes, too, if you want them—SOCIETY BRAND—the finest to be had. There's no better time than now to make yourself a present of a new suit or overcoat.

## THE QUALITY SHOP

M. FROMM  
Opposite Front Campus

## How Would YOU Write an Ad?

HERE'S your chance to demonstrate how advertising should be written. To the college students who send the best advertisements on the world-famous cereal products, Grape-Nuts, Post Toasties and Post's Bran Flakes, for use in college publications, the Post Cereal Company offers

# \$1,500.00 in cash prizes

- 1st Prize - \$200.00
- 2nd Prize - 125.00
- 3rd Prize - 75.00
- 4th Prize - 50.00

for the best advertisements received from all colleges. And in Addition, Special Prizes of \$25.00 Each for the Best Ad Received from Each College.

THERE is no restriction on the number of advertisements you may send in. Send as many good ones as you can. If you win the first prize, you will receive \$200.00; \$125.00 if you win the second; \$75.00 if you win the third; and \$50.00 for the fourth. Also remember that there are special awards of \$25.00 each for the best ad received from each college.

## Intercollegiate Ad-Writing Contest Department

Postum Cereal Company, Inc.  
Battle Creek, Michigan