

History Shows Experiment Station Aid to Agriculture

Penn State's agricultural experiment station possesses the only working animal respiration calorimeter in the world and is the location of the oldest fertilizer plots in America, an official statement from the School of Agriculture reveals.

Livestock growers throughout the country have been aided by research work in animal feeding, conducted by Dr. H. P. Armsby through use of the calorimeter. The report also states that results of the fertilizer tests have been profitable in the study of soils and agronomy.

Forty-two years ago the Hatch act was passed by Congress, granting federal aid to agriculture experiment stations in the various states. Twenty-eight years before passage of that act, the Farmer's high school, the forerunner of Penn State, was opened here.

Founders of the Farmer's high school planned that experimental agriculture should be emphasized at the institution. They provided that the students should perform work around the school and that any information acquired should be disseminated throughout the agricultural associations of the state.

In accordance with this plan, Prof. William G. Waring, who had been appointed to superintend the work relative to the opening of the school, started in 1857 certain experiments suggested largely by local wants and intended to determine the local conditions of climate and soil.

Sixteen bulletins were published between November, 1882, and October, 1887, to report results of experiments. Since 1887, there have been 232 pamphlets issued with at present 147 projects being conducted and new ones under consideration.

STICKMEN TO PLAY PRACTICE CONTEST

Lacrosse Candidates Engage in Important Pre-season Tilt Tomorrow

With the line-up for the Dartmouth contest depending largely upon the players' showing, two evenly-matched teams selected from the varsity lacrosse squad will clash in a season preliminary game on the field below the golf course Saturday afternoon.

Hardened by intensive practice sessions during the Easter vacation, more than forty lacrosse candidates are competing for varsity berths. Efforts are now being made to correct faulty stickwork as daily scrimmage has served to eliminate outstanding weak points in attack and defense play.

Attack candidates have shown up best in practice according to Coach Paul, while lack of defense men presents the sole obstacle to the development of a formidable aggregation.

With graduation taking its greatest toll from the ranks of the defense men, inexperienced material must be relied upon to fill the gaps.

Johnny Prizer and McCandless, varsity lettermen, form the nucleus around which Coach Paul hopes to build a promising defense. Steve Hymas and Skip Stahley are two outstanding candidates among the new aspirants for the defense posts. Both have the necessary weight and have adapted themselves to the game's requirements.

Tiny Cramer, Tom Riley, Joe Miller, Perella, Yost and Anderson will also fill defense roles in Saturday's encounter. In addition to these, Red Evans, Earl Edwards, Meyer Kaplan, and Johnny Zorella, football lettermen, may also join the squad and provide abundance of defense material.

Lack of material in the defense section does not confront Coach Paul in the attack division since the majority of candidates are aspirants for offense assignments.

Captain Ted Torok, Carlson, Schaeffer and Koth will carry the force of their team's attack in the practice tilt. According to Coach Paul, this quartette will probably form the lion scoring machine when the Nittany twelve opposes the Big Green freshmen team in last year's contest. Dan Lewis, Seuble, Joe Weber, Stephen, Ken Kaiser, Green and Mianick are also promising attack candidates.

Although the Nittany stickmen will play but six games, Coach Paul believes that the present schedule is one of the hardest a Lion lacrosse team has attempted. With the possible exception of Western Maryland, the opposing teams will be experienced and powerful twelves.

More than 60 freshmen lacrosse candidates have been practicing daily on the same field. The majority of the yearling aspirants are inexperienced and are being instructed in the rudiments of stickwork while the few veterans are working out with the varsity squad.

LION GOLF COACH CALLS ASPIRANTS

Bob B. Rutherford Will Build Team Around Nucleus of 3 Last Season's Veterans

Planning to build his team around three veterans, Coach Robert B. Rutherford has summoned all golf aspirants for drills over the College course.

Captain Harry V. Fritchman '29, Turino S. Panaccione '30, and James F. Bunting '29, captain last year, are the letter men who have returned to the squad. Other promising men who were candidates last spring are William H. Day '29, Robert D. Leonard '30, and Robert H. Jackson '30.

Results of the all-College golf tournament last Fall indicate that John M. Murray '31, Charles W. Stoddard Jr. '31, John R. Smith '31 and William T. Teas '30, will be among the leading candidates when active competition begins.

As soon as the squad organization is completed, Coach Rutherford will have all aspirants practice at least five hours a week. Present activity is confined to the temporary tees and greens. The regular tees and greens will be opened next week.

CLUB TO PRESENT POULTRY PROGRAM

WPCS Will Broadcast National Egg Week Lectures by Students of Agricultural School

Members of the Penn State Poultry club will observe National Egg week, May 1 to 7, by broadcasting programs from the College radio station WPCS during that period.

Music and talks are listed on the programs that will be fifteen minutes long, beginning at 12 o'clock noon every day except Saturday and Sunday. The programs will be directed by Prof. Herman C. Kandel, head of the poultry husbandry department.

On the first program Bert C. McGrew '29, will speak on "Egg Week at Penn State," and Miss Jane I. Creasy '29, will tell about "Interesting Ways of Serving Eggs." A talk, "The Nutritional Value of Eggs," will be given by Benjamin K. Messersmith '29, May 2.

A dialogue, "Farmer Jenkins Gets an Introduction to Egg Week" be-

NEW
Wrist Watches
THAT PLEASE
at
HANN & O'NEAL'S
Opp. Front Campus

STATE COLLEGE BAKERY

A SPENDTHRIFT is like a cannon ball. He must go on. If he stops his career is over.

THE
PEOPLES NATIONAL BANK

W. A. A. ENTERTAINS WOMAN ATHLETES

Honors 1928-29 Class Court and Hockey Representatives At Annual Dinner

The Women's Athletic Association entertained the girls' 1928-29 class hockey and basketball teams at dinner Wednesday night, at the Centre Hills Country club.

Miss Esther Frank '27, now assistant to Dean Ray, gave an interesting sports talk. Miss Frank was active in all sports in college, during her last two years serving as assistant to Miss Haidt, physical education instructor. She earned a silver loving cup for amassing 175 W. A. A. points.

Short speeches were made also by the managers of athletics, who were introduced by Miss Margaret Herman '29, W. A. A. president and toastmistress. Mrs. E. C. Woodruff, of State College, was a guest of honor.

The honorary varsity basketball team for the 1928-29 season was announced and each girl given blue and white recognition ribbons. The following were awarded the athletic insignia: Forward, Florence R. Chapman '31, A. Pauline Myers '30, Genevieve A. Wieland '31; center, Katherine E. Fasnacht '29, Marjorie G. Hailstone '31; side-center, Mildred M. Lyle '31; guard, Jeanette G. Ritter '29, Sue K. Motter '30, Margaret E. Herman '29.

GIRL TOSSERS WIN CAMPUS CONTESTS

Nita Nees, Chi Omegas and Mac Hall Compete in Final Tilt for Trophy

In two more basketball games of the women's intramural tournament, the Nita Nees won from the Trestrellas by a score of 33-to-6 while the game between "Mac" Hall and Sychors ended with a 28-to-10 score in the former's favor.

The two remaining games of the tournament will be played off within a week. The Nita Nees will meet Chi Omega and the winner from this contest will then oppose the "Mac" Hall team in a final tilt for the silver cup.

The line-ups:
Nita Nees Trestrella
Frank F. Mitchell
Chapman F. Mitchell
Toewe M. Mitchell
Chambers S.C. Howell
Mottet G. McDowell
Dutton G. Ritter
Dutton G. Carter
"Mac" Hall Sychors
Bell F. Gould
Cooper F. Wieland
Hallstone J.C. Crozier
McPherson S.C. Messinger
Simmons G. Mellinger
Lorah G. Hilly

For their work on the team Miss Ritter, Miss Lees, Miss Toewe, Miss Kryder, Miss Walsler and Miss Kerslake will receive the Varsity "S." Miss D'Olier, Miss Bowman, Miss Hull, Miss Hammann and Miss Hayes were chosen members of the squad for next year.

Shoe Repairing
Excellent Workmanship
Guaranteed
MODERATE PRICES
J. B. MINGLE
Frazier Street

EXTENSION PLAYS AID INSTRUCTORS

Director Arthur C. Cloetingh Sends Stagecraft Information to High School Coaches

Extensive use is being made of the dramatic extension department for coaches of high school and preparatory school plays, according to the director, Prof. Arthur C. Cloetingh.

More than 2500 plays have been sent out and hundreds of inquiries answered on various problems of stagecraft by the department during the past six months.

Although the service is essentially for high school coaches and others residing in Pennsylvania, the department has been called upon to give assistance to dramatic coaches in other states, including Michigan, Ohio, Washington, California, North Carolina, South Carolina, Virginia and West Virginia. Its service has even extended as far as China, Sweden, and the Hawaiian Islands.

More than forty former students of Penn State who were members of the Penn State Players during their undergraduate days, are engaged in dramatic work in high schools and colleges throughout the country. In addition there are more than 100 who took dramatic courses at Penn State now engaged in stage work.

BATSMEN OPPOSE ST. VINCENT NINE

(Continued from first page)

Coach Bezdek has been drilling the players in hitting and fielding since the return of the team from the South. Four inning scrimmages have been held daily between the regulars and the second-string combinations. The Yanigans engaged the Regulars in a nine inning struggle Saturday

Third University World Cruise, 1929-30

Under the direction of Professors from leading Universities, NEW CUNARD CRUISE-SHIP "Legatia," England, France, Belgium, Holland, Switzerland, Germany, Italy, Austria, Greece, Palestine, Egypt, Somaliland, India, Ceylon, Sumatra, Java, Singapore, Borneo, China, Korea, Japan, Hawaii, California, Panama, Cuba.

University courses in Art, History, Literature, Economics, French, English, Geography, Government, Sociology, etc., may be accepted for credit at over 100 Universities.

From \$1450 for World Cruise only, including tuition and shore trips.

CUNARD LINE Steamship Transportation

EN ROUTE SERVICE, INC., Savoy-Plaza Hotel, New York Business and Travel Management

For full information address
UNIVERSITY TRAVEL ASSO.
285 Madison Ave., New York City
2nd UNIVERSITY CRUISE NOW IN INDIA

SWEAT SHIRTS
Special Brown Heather
\$1.50

LONG WHITE GOLF HOSE
3 pair for \$1.00

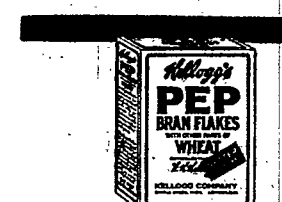
The Athletic Store
ON CO-OP CORNER
Student Supplies of All Kinds

"A Better Grade"

Kellogg's Pep Bran Flakes will pass the most critical taste. That famous flavor of PEP plus extra crispness set a new standard in bran flake goodness.

Eat them daily and see how much more pep you have for college activities. You get the nourishing elements of the wheat. Just enough bran to be mildly laxative. Ask for them to be served at your fraternity house or campus restaurant.

The most popular ready-to-eat cereals served in the dining-rooms of American colleges, eating clubs and fraternities are made by Kellogg in Battle Creek. They include ALL-BRAN, Corn Flakes, Rice Krispies, Krumbles and Kellogg's Shredded Whole Wheat Biscuit. Also Kaffee Hag Coffee—the coffee that lets you sleep.



Kellogg's
PEP
BRAN FLAKES

COUNCIL APPOINTS NEW COMMITTEES

Legislators Name Custom Revisions, Mother's Day Groups—Set Dad's Day Date

Mother's Day will take place May 12, Student Council decided at its meeting Tuesday night, and also selected October 12 as Dada's Day. Committees for these occasions, as well as a custom revisions group, were appointed.

The legislators selected Fred H. Yofum '29, chairman, Donald M. Buchanan '29 and J. Neil Stahley '30 for the Mothers' Day body, while William S. Turner '29, is chairman of the custom committee, with Ward I. Fiedler '29 and Samuel P. Flenniken '31 as assistants.

The Council recommended to Student Tribunal that sophomore and freshman Sunday dress customs be strictly enforced. Means of protecting the gardens in front of the Botany building from student trespassers were discussed.

BATSMEN OPPOSE ST. VINCENT NINE

(Continued from first page)

Coach Bezdek has been drilling the players in hitting and fielding since the return of the team from the South. Four inning scrimmages have been held daily between the regulars and the second-string combinations. The Yanigans engaged the Regulars in a nine inning struggle Saturday

Coach Bezdek has been drilling the players in hitting and fielding since the return of the team from the South. Four inning scrimmages have been held daily between the regulars and the second-string combinations. The Yanigans engaged the Regulars in a nine inning struggle Saturday

Third University World Cruise, 1929-30

Under the direction of Professors from leading Universities, NEW CUNARD CRUISE-SHIP "Legatia," England, France, Belgium, Holland, Switzerland, Germany, Italy, Austria, Greece, Palestine, Egypt, Somaliland, India, Ceylon, Sumatra, Java, Singapore, Borneo, China, Korea, Japan, Hawaii, California, Panama, Cuba.

University courses in Art, History, Literature, Economics, French, English, Geography, Government, Sociology, etc., may be accepted for credit at over 100 Universities.

From \$1450 for World Cruise only, including tuition and shore trips.

CUNARD LINE Steamship Transportation

EN ROUTE SERVICE, INC., Savoy-Plaza Hotel, New York Business and Travel Management

For full information address
UNIVERSITY TRAVEL ASSO.
285 Madison Ave., New York City
2nd UNIVERSITY CRUISE NOW IN INDIA

Captain D. Jones Gives 'Old Main Bell' High Rank Among College Publications

"The Old Main Bell is, in my estimation, one of the finest college literary publications in the country," stated Captain Davis Jones, member of the College military department and short story writer, in an interview yesterday.

Captain Jones is the author of numerous short stories based on events occurring in the late World War and is a contributor to various contemporary periodicals. He is also the author of a play, dramatized from one of his short stories, which appeared in an issue of the Old Main Bell last year.

In speaking about the College literary journal, he added, "I think it is a fine enterprise as it gives the student an opportunity to see his work published. Usually he has no opportunity to get his efforts printed in any of the current magazines."

tends to stimulate such activity, it should be ambitiously supported. Be sides it expresses the cultural side of student life and should thus be carefully nourished.

"Those undergraduates who contribute articles will in the future realize to the fullest the value of the experience they are obtaining. Whether they enter the field of writing or not, they are deriving considerable benefit from their attempts at self-expression. Yes," he concluded, "you may list me among the ardent supporters of the Old Main Bell."

Difficulties of Writing
The captain explained that the student is in an embryo stage of writing and is self-conscious of his endeavors. Such a magazine, he believes, furnishes the outlet for the student's work and also affords the opportunity of having authorities criticize it.

"Learning to write is an exceedingly difficult and tedious operation," Captain Jones said. "When anything

PATRONIZE OUR ADVERTISERS

USE
Chapman
Hard Vein Slate
For Lifetime Wear
Chapman Slate Co.
BETHLEHEM, PA.

Bring her for a
SUNDAY DINNER
in that quiet, homey environment of the
Blue Moon

The fabrics bought direct from mill. The suit sold direct to you. No middleman's mark-up anywhere.

\$28.75 and \$38.75

SMITH'S TAILOR SHOP
Exclusive Agency

EDWARD CLOTHES
MADE FOR YOU

PHILADELPHIA... NEW YORK... WASHINGTON... ATLANTIC CITY
NORFOLK... NEWARK, N.J. ... WILMINGTON, DEL. ... READING, PA.

THE SOUL OF THE OLD SOUTH SPEAKS FROM THE SCREEN

HEAR
BLUE MELODIES
SOUL SEARCHING
SPIRITUALS
WILD DANCE RHYTHMS
JOYOUS JAZZ
FUN & FROLIC
ALONG THE LEVEE

First time on any Screen through the Magic of
MOVIE-TONE
William Fox PRESENTS

HEARTS IN DIXIE

100% TALKING-SINGING DANCING COMEDY

200 Colored Entertainers—Singers, Dancers, Musical Comedy Stars and the famous Billbrew Chorus of 60 voices Singing Spirituals and Folk Songs that you love to hear!

Monday - Tuesday
April 15 and 16
Matinee Daily at 1:30 — Last
Afternoon Show Begins at 3:00

CATHAM THEATRE