

# Penn State Collegian.

Sports Board  
E-Wrecks  
Track

Bullets  
Were  
Blanks

VOL. XXIII, No. 8

STATE COLLEGE, PA., TUESDAY, OCTOBER 4, 1927

PRICE FIVE CENTS

## SPECIAL SECTION TO SEAT ROTARY CLUB DELEGATES AT GRID BATTLE

Visitors Will Arrive on Friday  
And Register in Auditorium  
Lobby—Mass Meeting To  
Open Festivity Card

WILL SHOW NEW MOVIE

Rotarians Plan To Tour Campus  
Saturday Morning, Paying  
Particular Attention  
To Building Sites

As the outstanding event of the week-end program arranged for the Rotary Club delegates from one hundred and fifty communities throughout the Commonwealth, the Rotary Pilgrimage committee has reserved the two center west stands of New Beaver field to seat its members and visitors for the traditional Lion-Bison football game Saturday afternoon.

To add to the grid attraction, special cheers and amusing features are being planned by H. F. Blankenbiller '28, head cheer-leader, for the entertainment of the spectators.

Mammoth Mass Meeting  
The visitors will register in the lobby of the Auditorium upon their arrival Friday afternoon. Friday evening a mammoth mass meeting will be held in the Auditorium with President R. D. Hetzel and Rotary Club officials as the principal speakers.

In addition to the cheers, songs, pop talks and Rotary features, the College band, orchestra and Glee Club will entertain the audience.

Smoker, Movie in Cathaum  
When the unavailability of the Army became known, Maurice Baum, proprietor of the Cathaum theatre, offered his show house for the smoker.

He also announced that he will give a private showing for the Rotarians during the progress of the smoker. "Figures Don't Lie," a new release starring Esther Ralston and Ford Sterling, will be the attraction.

Rotary Luncheon Saturday  
On Saturday morning the Rotarians will make a tour of the campus.

## JUNIOR CHEMISTS STUDY CRYSTALOGRAPHY FIELD

New X-Ray Apparatus Enables  
Research To Be Carried  
Along New Lines

With the introduction of an X-ray for determining the structure of similar crystals, a relatively new field has been offered to all juniors taking a course in Physical Chemistry 12. According to Prof. W. P. Davey this field shows great promise of being developed so rapidly and has been useful that the School of Chemistry and Physics feels that all its students should become acquainted with this subject.

"We believe that by giving undergraduates instruction in this line we do better preparing them for work after graduation," declared Professor Davey.

Manufactured by the General Electric company, the X-ray refraction apparatus is of the same type used widely throughout the country and is identical with that used by Professor Bragg in England and by graduates in a large number of American colleges and universities.

According to the schedule of experiments, the apparatus will be available for undergraduates on November tenth. Penn State graduates investigating the structure and properties of crystals are employing practically a duplicate of the apparatus which will be used in the future.

## Thirty-two Qualify in College Golf Tryouts

Thirty-two men have qualified for the all-College golf tournament which began recently. F. McKenzie '30, was medalist with a score of seventy-seven while Captain J. F. Banting '29, and W. H. Day '29, tied for second place with scores of seventy-eight.

Matches were arranged by lottery all contestants are requested to play off the first round by Wednesday night.

## I. F. C. HEAD LAUDS FRATERNITY RUSHING AND PLEDGING TACTICS

Commending the fraternities for their co-operation during rushing season, V. O. Schinnerer '28, president of Interfraternity Council expressed belief that the newly adopted rushing code was a step forward for the Greek-letter organizations of Penn State.

"The code is far from perfect as yet," stated Schinnerer, "but a start has been made and from that basis a strong and feasible code can be developed."

"The attitude of most of the fraternities during the past rushing season has shown me that they are ready for a code which will assure all fraternities a fair chance and which will prevent premature rushing and such practices."

## BOOTERS PREPARE TO MEET ALTOONA

Jeffrey Emphasizes Organized  
Plays and Drills Team  
To Pre-Tilt Form

In preparation for the opening encounter of the soccer season with Altoona, Saturday, the Lion dribblers are practicing intensively this week.

Coach Jeffrey, with the idea of polishing up his charges to pre-game form is stressing team work. The outcome of Saturday's tilt will in no small degree depend upon the perfection of passing methods acquired by the Penn State aggregation.

Consequently, the Nittany mentor is emphasizing accurate relaying of the sphere from the backs to the forwards and from player to player across the line. It is expected that the several organized plays will be worked up.

The Altoona booters who have long experience behind them are acknowledged to be skilled in the game and are "soocer-wis." Their playing is characterized by a more maneuvering and subtle type of soccer than is practiced by most college elevens, whose forte usually lies in their ability to weather a fast fry.

Cherry Improves  
Coach Jeffrey intends to let his prodigies off with but few scrimmages this week. It is altogether likely that last minute changes will be made in the line-up. Captain Cherry who was kept off the field last week because of an injury to his spine, is reported practically recovered and is looked to open the season at his usual back-field post.

Six more of last year's lettermen have quite definitely anchored their positions for the initial combat. Semisch at goal, Repino and Sturbin in the wing halfback berths, Griffin and Marshall at the inside forward positions and Serry on the left flank are practically certain to enter against Altoona.

Newer Acquisitions  
Allan at right back, Edgerton in the center half position and Glasv in the pivot position are outstanding contestants for places on the L.N. team. This week the filler of the vacant outside right position will be determined. For this berth, Harvey, Jacobson and Kiel have been showing keen competition and it is expected that Skinnell will prove to be another contender.

James, Haberman, Lutz, MacLaren and Reed are also entered in the lists and are strong contenders for places on the Nittany aggregation.

## Underclass Scrap Set for Thursday

Good news, Frosh! The opportunity for which the dunk-teas have long been waiting has come. Thursday they will have the first chance to do dirt to the Sophs without a reprimand. The occasion will be the annual Pants Scrap, which will occur at four-thirty o'clock, on New Beaver Practice field.

The Sophomores will gather on the tennis courts, and the freshmen will form on the opposite bank. At least three heats are to be run, and everyone will get a chance to tear his rival's pants off. If either class has not sufficient men to run three heats, the committee believes that the scrap should be forfeited to the other side.

Cara will also be taken that the proper number of men are out for each heat. If either side has more than the allotted fifty men on the field for any heat, the heat will be forfeited.

Apply for Larger Quota  
Colonel Cleland McLaughlin announces that steps will be taken to secure the authorization of a larger quota for the advanced course in order that all qualified students of the College who are desirous of qualifying for a commission in the reserve corps of the United States Army may do so.

## STOCK COMPANY TO PRESENT DRAMATIC TRIUMPH SATURDAY

Charles Allais, 'Jane Carr and Frank Hawson Will Play Outstanding Roles

PLAYERS TO INTRODUCE  
PROFESSIONAL SHOWING

Comedy Has Received Approval  
Of Critics—Tickets Will  
Go On Sale Today

Charles Rann Kennedy's dramatic triumph "The Servant in the House" will be presented by Ernest Hanes and Charles Allais under the auspices of the Penn State Players in the Auditorium Saturday night at eight-fifteen o'clock.

Under the direction of the author the play has received commendable mention from leading critics as an entertaining comedy full of laugh provoking situations and fine dialogue.

Allais Leading Character  
Charles Allais in the role of Manson brings to this play a talent enriched by experience under such distinguished direction as that of Winthrop Ames, Henry Hebert, and the Theatre Guild of New York.

Miss Jane Carr, who plays the part of Auntie, the Vicar's wife, has played several years under the tutelage of Mr. Kennedy and Miss Edith Wynne Matthison. Her latest appearance with them was in their production of Medea last spring.

Depicting the Vicar, is Frank Hawson, who is known in the Shakespearean.

## COX TAKES FIRST IN HARRIER TRIALS

Louis Lee Again Trails Leader  
By Scant Margin With Ratcliffe Third

BLUES AND WHITES NOW  
COMPOSE DIVIDED TEAM

Plainly showing the strain of the six mile gruelling grand, thirteen of sixteen starters followed Captain Bill Cox across the finish line at varied intervals in Saturday's cross-country run.

The group was divided into two teams, the Blue and the Whites. Cox heading one and George Offenbacher leading the other.

Louis Lee, who last year was considered one of the weak spots in the harrier squad, again trailed the leader by a scant margin. Ratcliffe came third with Oestelberg a close fourth, Lonnie Kittle, whose speciality is the quarter-mile, garnered the fifth position.

Running in his usual ground-eating way, Bill Cox easily led his chosen team of Blues to victory in Saturday's.

## ENROLLMENT IN R. O. T. C. COURSES TOTALS 1874

Military Department Expects  
To Make Application For  
Quota Enlargement

A total enrollment of 1871 students in the basic and advanced R. O. T. C. courses at Penn State was announced at the headquarters of the department of military science and tactics yesterday.

Of the 1759 students enrolled in the basic course, 1011 are freshmen while 748 are sophomores. In the advanced course there are forty-eight seniors and fifty-seven juniors, filling the total of 105 authorized by the War Department. Ten additional students have elected to take the advanced course at their own expense.

Schroeder Brigade Commander  
Hereafter the R. O. T. C. unit will be known as the "R. O. T. C. brigade" with A. S. Schroeder '28, newly appointed student colonel as brigade commander.

## ALUMNI TO HOLD SMOKER AT PENN

Select Bellevue-Stratford As  
Headquarters For Penn  
State Followers

CLUB PLANS ROOF DANCE  
FOR NIGHT AFTER GAME

Announcements of the football smoke and dance sponsored by the Penn State alumni club of Philadelphia in the Bellevue-Stratford hotel the week-end of the Penn game have been received by E. N. Sullivan, secretary of the Alumni Association.

On Friday night, October fourth, the Clover Room of the hotel will be the headquarters of Penn State followers who assemble each year for a smoker and pep meeting on the eve of the traditional Penn gridiron struggle.

College Band Will Play  
In addition to the football yells and talks, an entertainment program will be presented headed by the College band. For refreshment, cider and pretzels will be served.

Undergraduates will be admitted free to the smoker upon presentation of their college matriculation card, while one dollar will be the admission charge for all other members of the club sponsoring the get-together.

Tickets for the game in the Penn State section of Franklin field which (Continued on third page)

## SPORTS BOARD TO ERECT NEW TRACK

Present Structure Considered  
Dangerous—Necessitates  
Constant Repairs

ATHLETIC HEADS DISCUSS  
INTRAMURAL SPORT LIST

The authorization of a new outdoor running track of an improved type to replace the old board structure was approved by the newly organized Board of Athletic Control when it met last week for the purpose of taking up such urgent matters.

The old track has been in poor condition for the last few years and every year has become more troublesome and unsafe, requiring constant repairs. It was with this in mind that the above authorization was made.

At this meeting a permanent organization was completed, when A. N. Diehl was made chairman, Neil Fleming secretary and financial agent, and William C. Murtroff treasurer.

Several other important matters were brought up at the meeting, but because of lack of essential data, committees were appointed to secure the necessary information and make a report. Further extension of intramural athletics was also discussed and agreed.

Members of the Board of athletic control are A. N. Diehl, representing the Board of Trustees; W. Wray, J. L. Mouthe and W. H. Teas, representing the alumni; C. C. Ber. '28, H. E. Hastings '28 from the student athletic association and Dean A. R. Warnock, R. A. Dutcher, F. W. Owens and Dean R. L. Sackett, of the faculty.

## Engineering Station Begins Investigation of Oil Spray

Investigation of the fuel oil spray, primarily for the study of its characteristics and with reference to the injection type of oil engines has been started in the engineering experiment station here.

There have been numerous tests made throughout the country with the result that many important discoveries concerning oil and its use have been made and it is with this idea in mind that this station is to be conducted here.

Several of the important questions which they hope to solve at this station are the action of fuel spray before ignition, the distance an oil jet penetrates in compressed air, the shape of a fuel spray, the state and size of the globules, how they change and many other vital problems. These investigations are expected to furnish designers with data that will enable them to construct more efficient and higher speed engines.

New Investigation Method  
Until recently all investigations have been made with actual engines. It has been recognized, however, that such investigations can hardly yield specific results because of the difficulty of separating the variables. The experimental equipment here consists of a chamber for compressed air or inert gas, devices for the production of fuel sprays and means for observation and measurements. The apparatus is being designed only for investigation of the oil sprays prior to ignition.

Special Pressure Gauge  
To record the pressure variations in the injection line during the shot (Continued on last page)

## Tickets for Penn Game Go on Sale Tomorrow

Tickets for the Penn game will be on sale at the A. A. office tomorrow morning for seniors, Thursday for juniors and Friday for underclassmen and special students. The price will be three dollars each. Students must show matriculation card and pass book before tickets will be issued to them.

Members of the faculty may purchase tickets at the Treasurer's office on Thursday and Friday.

## IMPROVED LION GRIDMEN ROUT GETTYSBURG, 34-13

Potent Forward Pass Attack Proves  
Factor in Victory--Roepke  
Scores Four Times

Unleashing a powerful forward passing attack and a varied assortment of short line thrusts, a greatly improved Penn State grid machine routed the determined Bullet force from Gettysburg, 34-13, in the second game of the season on New Beaver Field Saturday afternoon. Johnny Roepke, captain and halfback, accounted for twenty-eight of Penn State's thirty-four points.

Bent on victory, the invaders battled stubbornly for their cause and tilted twice before the Nittany Lion raised a potent paw and routed the Battlefield boys. Early in the first quarter there was hope of that cherished triumph when Moose, visiting right guard, scooped up Pincua's fumble at midfield and ran twenty-five yards before he was finally downed by Hamas Possessing the ball, Gettysburg immediately resorted to an aerial attack. McMillan's pass to Coakley netted a first down, Stumpf lost four yards off-tackle and on the next play McMillan threw a perfect heave to Gulian who, uncovered, raced across the goal for a touchdown. Stumpf missed on the extra point try.

Lions Retaliate  
From all appearances the unexpected enemy counter served to instill fighting spirit into Bezel's charges since it made them the underdogs for the moment. Stumpf kicked off to Roepke who returned the oval fifty yards from his own fifteen-yard line after a spirited dash in which he almost lost every Orange and Blue tackle. In two successive plays Wolf acquired a first down. Roepke gained five yards through center, Pincua snared two through the same place and Hamas reeled off four more for a first down on the 13-yard line. Pincua failed an end run but tossed a short pass to Roepke who whirled over the line for the first Penn State score. The Nittany captain kicked the extra point and Gettysburg was once more the underdog.

Ed Brownlee Scores Seventeen  
Points, Schockert Gathers  
Ten and Evans Six

REIKERS AND DETWEILER  
TAKE RESPECTIVE EVENTS

Tasting their first bit of competition on New Beaver held, plebe trackmen engaged in their annual meet Friday afternoon. Brownlee was easily the star of the day, gathering a total of seventeen points with his three first places and one second. Schockert followed with ten points while Evans completed the triumvirate with his six runners made by one first position and one third. Coach Cartmell appeared greatly pleased with (Continued on third page)

## DR. EDDY STRESSES FIVE QUALITIES OF CHRISTIAN RELIGION

"To build life, to share life and to make a better life for all, should be the object of every truly religious person," declared Dr. George Sherwood Eddy, an internationally known religious leader and social secretary of the national Y. M. C. A. in his Sunday Chapel talk.

"True religion must have five distinct qualifications," added Doctor Eddy. "It must be personal, universal, satisfying, racial and social. Learn to be not just an engineer or a farmer applying his science but a man who has found the meaning of life."

Cites Examples  
Doctor Eddy cited several instances in which people of wealth had sacrificed their all for the betterment of conditions among the impoverished ones in their employ. These persons, he stated, were greatly compensated for the expenditure of large sums of money in that they need no more be ashamed to visit the homes of their employees.

Professor H. H. Geist  
RESUMES PHYSICS POST

Prof. H. H. Geist, an instructor in the physics department since 1919 has resumed his work here after a year of graduate work at the University of Munich in Germany.

Specializing in lectures and observation of laboratory methods, Professor Geist worked with such noted German scientists as Fajana and Wienland. He also visited the University of Berlin, the University of Leipzig and the University of Goettingen.

## CHEERLEADER ELECTION Montee A. Klein '29

Several new appointments have been made to the staff of this year's La Vie by the editor-in-chief, J. W. Brandt. A. R. Foot has been selected as photographic editor and his two assistants will be H. H. Huling and P. B. Dohner. L. I. Bell, Jr. has been appointed as athletic editor and his assistant will be S. B. Minnich.

Two girls have been chosen to lead by an election conducted among the girl students. They are Agnes Geary and Anne Feinler. Any further appointments will be made as the need arises. The staff will be kept at a minimum and only such appointments made as are necessary.

## Keim To Begin Survey Of Penn State Today

Dr. A. J. Keim, chief of the division of higher education of the department of Interior, arrives here today for the purpose of making a survey of the College. Congress has appropriated funds enabling surveys to be made of land grant colleges throughout the country and it is in this connection that Doctor Keim comes to Penn State.

The government official will confer with President Hitzel and as part of his work will visit each of the deans of the College.

## ABILITY SHOWN IN PLEBE TRACK MEET

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## BRANDT REPORTS NEW LA VIE APPOINTMENTS

Huling, Dohner and Minnich Will  
Be Assistant Editors of  
Junior Publication

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## 8XE Issues Call For Assistant Operators

All students wishing to apply as assistant operator at the college radio station 8XE should send a letter of application to G. L. Crossley, Room 203 Engineering D, by Saturday noon, October eighth. Include your qualifications such as class of operators' license, and experience.

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