#### **Exchange Dances Feature** Senior Women's Affair Scheduled For June 1

A new feature for this year's senior women's dance will be pro-grams for dance exchanges obtain-able at the Student Union desk next Wednesday

Senior coeds attending the dance will vote for the Red Cross, Chinese relief, or Friends' Committee to receive excess funds alloted for

the dance
Rev Rockwell's orchestra will play for the affair which is scheduled for the Nittany Lion Inn from 9 to 12 pm June 1











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SATURDAY ONLY GENE AUTRY

"El Rancho Grande" MON, TUES, WED





LIONEL BARRYMORE LEW AYRES

"DR. KILDARE'S STRANGE CASE"

SATURDAY ONLY

JEAN PARKER

"SON OF THE NAVY"

MONDAY ONLY EDWARD G ROBINSON

THE STORY OF DR EHRLICH'S MAGIC BULLET"

## 42 Awards Given To Red Cross Men

### **Presentation Concludes** First Aid Training Course

Fifteen instructor's cards for flist and training and 27 Red Cross first and certificates were presented to graduates of the course at a banquet in Old Main Sandwich Shop last week

Speakers at the banquet were Dr Arthur H Davis, toastmaster, Dr Charles Diettrich, member of the College medical staff, Professor William B Edwards of the forestry department, Robert Y Sigworth, superintendent of College utilities, Mis J Stanley Cobb, chairman of the State College Red Cross chappers Philip Reviews and manufactures. ter, Philip Ray, personnel manager of the Titan Metal Co, Bellefonte and Lorin J Elder, director of first

Instructors Awarded
The following received instructor's cards Seniors, Sanford R
Brown, William H Guerrant, Edward P Farrand, Charles W Hass,
Floyd R Hileman, Rodney M Hoy,
David S Johns, Alfred O Meder,
Ronald C Pearson, Ralph H Sinay,
Paul O Staller, Stephen T Rollins,
Juniors, Robert Slagle, and Helen
Devicer son homal of William

Brown

Standard American Red Cross
first and certificates were presented to the following students seniors, Malcolm M Armstrong, Edward R Brooks, Alfred H Jacobs,
Robert M Johnson, Frederick J
Kuhn, Frederick MGredy, Herbert
D Shoemaker, juniors, Marius M
Demeyer, William Laird, John B
Milono, Welton M Modische, Clarence H Smalley, sophomoies, Clinton W Benjamin, Robert M Nonnemacher, and Horace W Evans,
two-year student wo-vear student

Twelve non-students also eived standard certificates

#### Landsberg Finds New Forces Cause Quakes

Dr Helmut Landsberg, assistant professor of geophysics has discovered a close relationship between earthquakes and changes of season, according to his report last Thursday to the American Geophysical Union in Washington, D

Dr Landsberg indicated that seasonal changes shift large air masses into different hemispheres, thus resetting the earth's poles of rotation and bringing each region of the earth under a different centrifugal force. A slight change in force can release latent energies stranging in the earth's cuts and service and all Commencement everses were among the programs broadcast to the public The power used was only about one fitteeth of that used by present day stations but was sufficient to cover most of Central Pennsylvania.

Federal Radio Communications stranging in the earth's cuts and penuliations because so, strangent. of the earth under a different centrifugal force. A slight change in force can release latent energies straining in the earth's crust and regulations became so stringent that homemade equipment would

Arrow oxford cloth is distinguished by a

basket weave effect on a

10ugh heavy fabric. It's the most durable of all

Gordon Dover is the

name of Arrow's famous

oxford shirt with the roll

front, button-down soft collar. The points on this

ARROW SHIRTS

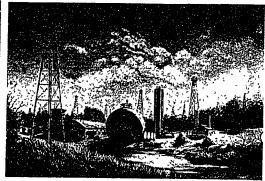
MEN'S APPAREL

.146 South Allen St., Diagonally Across from Post Office

shirtings.

ARROW TIES

#### OIL FIELD PAINTING IN MI GALLERY



Pictured above is an oil painting presented to the Mineral Industries gallery by Prof and Mrs Chesleigh A. Bonine Professor Bonine is making geology studies in oil fields in seven states during sabbatical leave this semester. The painting shows the lease of the Gibson Gasoline Company in Texas. Painted by Raymond Secreest, the painting has won first prize at both the fine arts exhibition at the Rusk County Fair, Henderson, Texas, in 1939, and at the fine arts exhibition at the East Central Texas Fair in 1940

## Penn State Operates Own Shortwave Station

W8YA And WLMA Are Call Letters Of College 'Ham' And Army Radio Established Here In 1908

CQ CQ de W8YA W8YA This strange signal flashes nightly all ver the world from a small gray building in back of the Universit Club It is Penn State's own radio station

Back in 1908, almost 35 years ago, a young instructor set up small amount of equipment and an antenna on the roof of the old wooden Engineering F building and began to broadcast by telegraph

In 1910 the Pennsylvania Rail-road became interested in the sta-tion as a possible emergency sig-nal system in case their own broke down The company provided the station with sufficient funds to station with sufficient funds to purchase better equipment and also aided in the construction of a steel tower which has since been torn down. The Class of 1912 donated their entire treasury to the College to pay for the tower. WPSC finally came into being as a regular broadcast station in 1920. Football games, Sunday morning chapel, student musical organizations, and all Commencement evercises were among the

An Oxford

Education for \$2

collar are so buttoned to effect an outward roll at

the tie knot. A great

favorite for wear with

tweeds and sports cloth-

ing. Make sure it's an

Arrow - they're Sanforized - Shrunk with fabric

shrinkage less than 1%.

In white or colors, \$2 up.

ARROW HANDKERCHIEFS

ARROW UNDERWEAR

become Lieutenant Colonel Slaughter of the U S Signal coessary funds to purchase new Corps, who constructed one of the first radio stations in this country necessary funds to purchase new apparatus forced the College to lose the station and surrender its

license, returning to its old func-tion as an experimental station. Since that time W8YA, its pres-ent call letters, has become in-creasingly active in experimental work and is now regarded as one of the foremost-shortwave stations in the East. It also serves as alternate for the official Army sta-tion in Washington and uses the call letters WLMA when acting in that capacity

## Seven Teams Enter Judging Iomorrow

The annual Eastern Intercolleg nate Livestock Judging Contest will be held here, tomorrow with teams from Cornell, Massachu-setts State College, University of Maryland, Rutgers, University of New Hampshire, and several other land grant colleges participat

ng
The Penn State team is at Cornell today for a practice contes with the Ithacans, and was at the Briarcliff Farms in New York yesterday competing for the Briarcliff Trophy in judging Ab-erdeen Angus cattle

Members of the team, coached by Prof William L Henning, department of animal husbandry nclude Thomas R Baird, Rober C Campbell, Samuel A Dum, Ray H Dutt, Clayton Hackman, Mor-ton E Jenkins, William P Lehrer, and Geoige T Stewart. All are

#### **TENNIS**

Continued from page 3) Bowman dropped a heartbreaker

in his singles encounter after having his opponent at match point. He lost to Lieberthal, 6-2, 2-6, 7-5. The summaries Weinstein, State, defeated Randall, 1-6, 6-0, 6-3, Giffold, Cornell, defeated Goodman, 6-2, 6-0, Dye, Cornell, defeated Hughes, 6-2, 6-4, Lieber-

defeated Weinstein and Hughes, 6-3, 6-2, Goodman and Bowman, State, defeated Dye and Mittel, 6-0, 6-4, Ridey and Schwartzman, Cornell, defeated Knode and Lesko, 6-2, 6-3.

# Reaches Klassen

#### Sociology Instructor Receives Many Thanks

Fan-mail from unexpected admirers in Alcatraz and other penal institutions are being received by Peter P Klassen, instructor in so Peter P Klassen, instructor in so-ciology, as a tesult of his recent recommendations for prison reform which attracted wide publicity A letter written from the island fortress in San Francisco Bay and

signed only by a prison number declared "I have read with much of applied subjects in my spare

An inmate of Jackson State Pris on, in Michigan, writes the following "Your treatment is one of the healthiest statements ever ut-

tered Thanks to you"

Klassen recommended that all offenders be examined and ther

## **Pershing Rifles** Will Meet Here

#### **National Convention** Scheduled In August

Approximately 47 collegiate re presentatives will attend the na-tional convention of the Pershing Rifles, honorary military society, held here on August 2, 3, and 4

The Penn State division Com pany B of the Fifth regiment will propose a regimental drill compe-tion in 1941 to include companies from Coinell, Syracuse, City College of New York, Maryland, and Penn State

Robert N Baker '41, represen-tative to the national convention in St. Louis last year will act as committee chairman in prepara tion for the convention.

At the meeting here the society will act on proposed amendments to its constitution, discuss regimental improvements, and select a site for the convention in 1941 Officers of the campus Pershing Rifles unit are Leonard S Wilhelm' '40, captain, Robert N Baker '41, first heutenant, Aubrey G Nonemaker '41, second lieutenant, Edwin W Parks '40, second lieutenant, Roland S Mangel '41, second lieutenant, and Maj James H Howe, faculty advisor At the meeting here the society

#### Rose Named President Of MI Student Council

Alex J Rose '41 was elected tries Student Council and Lewis Cavalier '41 was choses College Cabinet representative at meeting last week

Other officers are John H Steeves Jr '41, vice president, and Andrew Rostosky Jr '43, secre-

### **CLASSIFIED ADS**

Classified ads are accepted onof the student Union Office in Old Main and must be paid before insertion. Ads are accepted up to 1 p. m. on the day preceding publication.

Dial 2342 Harry F Mann, 127 W
Beaver avenue. 16-Sect

STUDENTS, FACULTY-Are you Interested in earning \$25 to \$30 per week this summer? The Fuller Brush Company wants dealers for this summer you see the content of a summer. thal, Cornell, defeated Bowman, thal, Cornell, defeated Knode, 6-4, 6-0, Schwartzman, Cornell, defeated Lesko, 6-0, 6-0

Bowdell and Gifford. Cornell, Phone 2610

230 per week this summer? The Fuller Brush Company wants dealers for this summer you select your territory College agent John B, McCue, 611 S Pugh Phone 2610

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FOR RENT-Five-room apartment for Summer Sessions sleeping and eating, facilities for

## Alcatraz Fan Mail ROTC Graduation Parade Machine Smokes Set For 3 P.M. Monday

#### Presentation Of Medals, Transfer Of Command To Take Place; Will Broadcast Proceedings

Presentation of medals to the leaders of the Reserve Officers aining Corps and the transfer of command from seniors to junio will take place at the ROTC graduation parade to be held on the ath letic field at 3 p m Monday, weather permitting

For the first time, visitors will be able to hear as well as see the proceedings which will be broadcast over the loudspeakers. A defi-nite division has been made between the infantry and engineers and

two complete regiments, form-+ ing the cadet brigade under Cadet Award Altimus, Martin, Richard declared "I have read with much interest an article in our newspaper about your views of probation and paiole I am much interested in his subject being interested in penology and a student by Pershing Rifles will be the lea-Colonel Skibbe, will pass in re-view before President Ralph D Hetzel The infantry and engin-eer bands, and an exhibition drill tures of the parade

#### President's Award

The following students will be presented with the specified awards. President's Medal to outstanding infantry cadets, sophomore class, 1st, John W MacIndoe, 2nd, Joseph H Shollenberget, 3rd, Robert F Mattern, freshman class 1st, Wayne C Shaffer, 2nd, William K Miller, 3rd, William A May

President's Medal, outstanding engineer, sophomore class ist, William G Barger, 2nd, John H Quirk, 3rd, Edward A Kachik

P M S & T Medal, outstand ing sophomore of Pershing Rifles Edward G Jackline; outstanding freshman, Robert K Barbour Rifle Honors

Third Corps Area Intercollegi-ate Indoor Rifle match 1st, Benja-min H Stahl '41, 2nd, Christian L Martin Ji '41

Second place, National Inter-collegiate Matches, Stahl (capt), Gilbert G Gault '41, Myles E Al-timus '41, Robert G McCoy '41, George A Bentrem '40, Martin First place, sectional intercollegiate matches, Gault, Stahl, Altimus, McCoy, Bentiem, Martin,

Varsity Team

veckly sessions

Jitterbugs 'Swing Out'

In Old Main On Sunday

Sunday Afternoon Downbeat Club Holds Weekly

Tucked away in a coinci of the Old Main Sandwich Shop the

Jitterbugs literally jammed the jive-infested room and shag, and

Ubangi thythm of drums disturbed the campus tranquility as the Sunday Afternoon Downbeat Club beat it out in another of their

boogie-woogie dance steps kept the musical quintet on edge. Gyia-

tions more resembling delirium tiemens than dancing were in time

with the hot blaic of a trumpet. It truly was Penn State gone jit-

Jam Sessions For Penn State 'Jump And Jivers'

petition, infantry regiment 1st, Kenneth R Wolff, 2nd, Robert K Beyer, 31d, Robert P Brooks

Freshmen individual rifle com petition, engineer regiment lst, Harold W Yount, 2nd, Harvey G Allen, 3rd, Donald J Wardrop

Freshman rifle team, military department award Robert L Al len, Clark L Beck, Byrne P Coleman, James W Dawes, William H Fleming, Edgei M Gales, Arthur S Hand Jr, Lawience B Hawes Jr , Jacob R Herr, Paul G Kleppinger, William W Middleton, Marvin P Polak, Paul J Shanor Jr, Frank R Shuman Ji Donald J Wardrop, Hairy R Wertz Jı

Second place, National Society of Peishing Rifles match Alti

mus Scabbard and Blade Medal, out-Varsity lifte team, National standing member of Pershing tifle Association Qualification Rifles Robert G Alexander '42

## Tobacco, Pipes Like Human Being

Graduate, Instructors Construct Apparatus : For Scientific Research

Does a certain pack of cigarettes really give you "5 extra philis". With the aid of their "smoking machine," Jason E Matthews, Jr and Di Dennis E Haley, of the department of agricultural blochemistry, can answer this and many other questions about popular brands of tobacco and are

Award Altimus,

R Cuthbert '41, Roger Fun.

Bentrem, Getz, Kenneth F Moist
'42, Francis F Richwine '41,
George W Leworthy '42, Robert
S Rambo '42, Edward B Krainik
'42, John H Quirk '42, Stanley E
Runk '41, Francis H Wallace Jr
'42
'42
'Varsity rifle team, military department award Altimus, Martin, Cuthbert, Funk, Bentrem, Getz, Moist, Richwine, Lewoithy, Rambergbo, Krainik, Quirk, Runk, Wallergbo, Krainik, Quirk, Runk, Wallergbo, Krainik, Quirk, Runk, Wallergbo, Stahl, McCoy, Wayne E

The machine, conceived by Dr
Haley and Matthews, is the only one of its kind in 'the world Construction was begun about the first of Maich'

Town, will

Its builde Matthews, says, with a twinkle in his eye. "The only thing our machine won't do is chew tobacco, or develop a smotker's cough It will smoke ciga-An claborate system of temperature control will soon be installed so that the temperature may be determined at the very time the tobacco is being smoked



#### **EXAM TIME** IS COMING Poor Eyesight May:

**Cause Failure** 

We have installed the latest Baush and Lomb; examination .équipment to give complete optical

Broken lenses replaced within twenty-four hours Bring the broken

## Dr. Eva B. Roan

402 East College Ave. Opposite Atherion Hall DIAL 672

#### Peiched behind a gaudy ariay climbed up the steps to enter upon a peaceful quietude of a scenting it out in Kiupa fashion, beating it out in Kiupa fashion, while next to him, seated on a piano stool, was "Buggs" Sumner Thumping the bass fiddle or dog house, was Doug Foight Squatted beside the piano were Vic Dimeo

terbug at a typical frenzied jam session

of drums was "Dutch" Dietrich

he saxophone The constant flow of torrid licks by the trumpeter mixed with the jungle drums gradually wore down the jitterbug field until only two couples remained. It was about that time that "Fat Stuff" Perlmutter, bass violin player in the College Symphony, strutted through the back door and took up the beat.

TYPEWRITERS—All makes expending to the peath office machines for sale or rent Dial 2342 Harry F Mann, 127 W Beaver avenue. loyal, downbeat rhythm veritably hook the rafters

> "slow one" seemed to perpetuate
> insuriection But the lads all
> agreed and continued with "Dark Eyes"
> "Just an indication that even

Penn State isn't free from the fatal bite of the jitterbug," Bill 2651. Galbreath suggested as we left the swing-fanatic quintet and

# on the trumpet and Don Hess on

Coca-Cola has the Drink charm of purity. Its clean, exhilarating taste never loses the freshness of appealthat first delighted you.

## Letters To The Editor

To the Editor

I wonder whether you could do

me the favor of passing on a message of thanks from me to a few thousand people, every one of whom I would like to thank personally for all they did for me after my recent accident I thought I knew what Penn State spirit was before this happened I saw how Penn State related when "Whitely" Rhoda, weeks. When my accident occurred, Dr Griess, the team physician, gave up a baseball trip to study me, and brought me food, books, and anything they could think of until I saw it in action in the last few weeks. When my accident occurred, Dr Griess, the team physician, gave up a baseball trip to stake me, to the Bellefonte Hospital Every day after that he either came to see me or called the card one personalty as well as students. With-

out all those people cheering him pital, phone calls kept coming in on, "Whitey" probably never from people who wanted to know would have built himself back up how I was getting along I re-

And it brings a refreshed feeling that completely Refreshing satisfies.

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Bottled under authority of The Cocs Cola Co. by COCA-COLA BOTTLING CO. OF ALTOONA