# TheKentucky

Vol. LIV. No. 120

LEXINGTON, KY., FRIDAY, JULY 19, 1963

Four Pages

## **New Nuclear Accelerator** Installed In Physics 'Silo'

The Physics Department is presently in the process of installing an accelerator which will be used mainly for research in

be used mainly for research in nuclear structure physics. This apparatus, a 5.5 MeV Van de Graff accelerator, is being in-stalled in the "silo-like" struc-ture at the northeast corner of the new Physics-Chemistry

Building. It is being supplied by the High Voltage Engineering Corporation at a cost of approxi-mately \$500,000.

The Van de Graaff accelerator The van de Graaff accelerator will be put into operation during the coming fall semester. The working staff will consist of Dr. Bernard D. Kern, Dr. Marcus T. McEllistrem, Dr. L. W. Cochran,

Broadway deout in 1947, contains many songs which have become well known, two of them being "Come to me, Bend to me," and "It's Almost Like Being in Love." The Guignol production is under the direction of Wally Briggs, Aimo Kivionemi, and Donald Lyev.

Ivey.

The cast contains 15 principles backed by a 40 member University Chorus under the direction of Prof. Kivionemi and accompanied on the piano by Ann Huddleston and Johun Whitaker, and a troupe of 17 dancers under the direction of Constance Phelps.

Performances will begin July 31 and run through Aug. 3.

## Rehearsals Begin For 'Brigadoon'

By JACKIE JONES, Kernel Staff Writer
Guignol Theatre's summer opera workshop has begun
rehearsals of 'Brigadoon," a musical fantasy by Lerner and Loewe.

The fantasy takes place in the Scottish Highlands in

1747. An immortal sleeping spell upon the town has been produced by the schoolmaster. The town enters this spell by falling into a deep sleep from which it will emerge for 24 hours once every hundred years. If someone should try to escape during the 24 hours, the magic spell will be broken. doon, and it again emerges into an active life. There, Tommy and Fiano are married. This musical, which made its Broadway debut in 1947, contains

escape during the 24 hours, t The play opens 200 years later in 1947 on the second "awaken-ing." Two American hunters, Jeff Douglas (Bill Hayes) and Tommy Albright (Bob Davis), are lost and happen to enter the town and join in the festivi-ties. Tommy falls in love with Fiona MacLaren (Dianne David-son), Jean's sister, but he is en-gaged to a girl in New York.

gaged to a girl in New York.

The 24 hours are up and the town reenters its sleeping state. Tommy and Jeff find their way back to New York where Tommy breaks his engagement. They are convinced by an elderly man that Tommy's deep love might break the sleeping spell and the town would come back to life again. They return to Briga-

## University **Centers Progress**

Three of Kentucky's proposed five community colleges are in the active stages of fulfillment. The main building at the Elizabethtown center is now about half completed. The center will open in September, 1964.

Last week the bid of Meade and Kendricks, a Prestonsburg firm, was accepted for construction of the main building at the Prestonsburg center. Program Services Director Edsel Godbey reported that the center will probably open in September, 1964 depending upon the availability of funds.

The Somerset center is in the The Somerset center is in the advanced planning stage. A team from the Extended Programs has made an intensive study of the area and made recommendations to the architect. The University already owns the Somerset site. An official selection commit-

An official selection commit-tee from the University has writ-ten a report recommending a specific site for the center in the Blackey-Hazard area. The report is now in the hands of the Board

No plans are underway for construction of the Hopkinsville

Dr. Jerry Brandenberger, Dr. Fletcher Gabbard, Dr. Jess Weil and associated graduate students. Dr. Kern and Dr. McEllistrem will serve as co-directors of the research effort.

the research effort.

The accelerator will produce beams of singly charged particles of energies varying between 500,000 electron volts. Initially it will be used to accelerate protons, deuterons, Hei-particles or Alpha (ionized helium) particles. Nuclear reactions induced by one of these types of particles or by neutrons may be studied in the target areas in the basement under the silo.

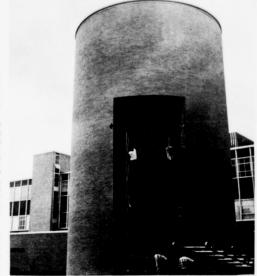
It will produce either con-

under the silo.

It will produce either continuous or pulsed beams. The beam pulses can be as short as about four nonoseconds (one nonosecond equals 10-9 seconds).

The pulsed beam feature will be used to study neutron energies by measuring their speed of travel and for studying neutron induced reactions.

The acquisition of this new research tool is expected to stimulate much greater interest and activity in the graduate program of the Department of Physics.



Nuclear Accelerator Installed In 'Silo' Scaffolding reaches up as maintenance men prepare the silo housing for the 5.5 MeV (million electron volt) Van de Graaff accelerator due to arrive next week. This high precision, high intensity tool for nuclear structure studies will be capable of accelerating almost any ionizable particle. The underground laboratory will be operated by the faculty and graduate students on an estimated yearly budget of

## Arts And Sciences Offices Will Move To Faculty Club

Dr. Kenneth Harper, assistant Dean of Men and international student adviser, and Dean of Arts and Sciences, Dr. Martin M. White, are taking the Faculty Club building located next to Lafferty Hall and converting it into staff offices.

"We have lots more space, which I've wanted for quite a while," Dean Harper said. "We

like the idea that the interna-tional students will have their own center, lounge, and head-quarters where they can be at ease, and will have a place to read their magazines and news-papers," he added.

Dean Harper and his secretary, Mrs. Kathy White, moved into the building July 2. Dean White and his staff are expected to move into their offices soon.

move into their others soon.

The main floor of the building will contain side and front entrances, a receptionist in the foyer. Dean Harper's office, Mrs. White's office, which will have a private entrance for international students, a kitchenette, and a large room for Arts and Sciences records and three to four secretaries.

The second floor will be oc-

cupied by Dean White's office, two offices for his financial and private secretaries, and a lounge

private secretaries, and a lounge.

More work needs to be done on
the building before the two
deans and eight secretaries can
move in officially. Drapes are to
be cleaned, floors refinished, and walls painted before the remainder of the office staffs and equip-ment can be moved in, Dean Harper said.

The Faculty Club was former-

The main floor of the building will contain side and front intrances, a receptionist in the oyer. Dean Harper's office, Mrs. White's office, which will have private entrance for international students, a kitchenette, and a large room for Arts and sciences records and three to our secretaries.

The Faculty Club was formerly the president's home before Maxwell Place was built and was converted about 1297 into the University Faculty Club. Lunches were served to faculty members and recreation rooms and lounges converted about 1938 into the building. The faculty members will be served in a private dining area in the Student Union Building in September.



New Job For An Old Building

New Job For An Old Building

UK soil was used in the forming of bricks for Patterson House, which stands next to Lafferty Hall in the center of the campus. The house, finished in 1882, was the home of university president Patterson for 40 years until his death in 1922. After the house was used by Patterson's brother for 10 more years it was used as a women's social center until 1938. Now, after a quarter century as the faculty club, the building has been converted into staff offices for Dr. Kenneth Harper and Dr. Martin M. White.

## Counseling, Testing Combine Services

Effective July 1, the Univer-

Effective July 1, the University Counseling and Testing Services were officially combined to provide more integrated service for UK students. The merger is a result of the division of the University Testing Service and the Kentucky Cooperative Counseling and Testing Service, a cooperative of Kentucky high schools which purchased tests from the University service and had the tests scored by the UK facility. The Kentucky Cooperative is now a separate organization.

Although the two services have been separate officially, they have always operated jointly be-cause tests given by the Testing Service must be assigned and interpreted by the Counseling

Service.

Applicants for the position as Director of the combined services are now being considered. Selection is the joint decision of the head of the Psychology Department and the Dean of Admissions.

sions.

Former Director of the Testnig Service, Dr. Ernest McDaniel, is now serving as a full-time
professor in the College of Education. Dr. George Rogers, previous Director of the Counseling
Service, is working in industrial
psychology.

Offices of the combined services will remain in their present

ices will remain in their present locations in the Administration

#### The Kentucky Kernel

The South's Outstanding College Daily

UNIVERSITY OF KENTUCKY
Entered at the post office at Lexington, Kentucky as second class matter under the Act of March 3, 1879, Published once weekly during the regular summer session

Folk, Serious Music Forms

Technique of March 1, 1879, Published once weekly during the regular summer session

Folk, Serious Music Forms

except during holidays and exams.

DAN OMLOR AND BONNIE COX, Co-Editors

MIKE SMITH, Sports Editor

JANIE GEISER, JOHN TOWNSEND, JACKIE JONES, BILLIE DYCHE, GEORGE
LITTERAL, JAMES REED, ANN POUNDSTONE, Reporters

JOHN BURKHARD, Advertising Manager

## **Orientation Events** Now In Full Swing

incoming freshmen is in full swing. According to Fred Strache, director of activities, one thousand students have already registered for the fall semester.

The students, who register Mondays, Wednerdays, and Fridays, are first given the American College Test and College Qualification Test if they have not already taken them in high respect

Their next step is having pic-tures made for ID cards. They are then given a welcome by one of the deans, the vice president, or one of the heads of the military department. They are then given an explanation of "classification" and instructed on how and instructed on how to pay their fees.

College deans are then assigned the new students. They explain the purposes of the college and assign advisers. The adviser and the student then plan a schedule suitable to the student's academic needs. Since they are not pressed for time, they are able to work around any problems that may complicate matters, thus fulfilling one of the objectives of the summer orientation program.

After having been advised, the students hear a brief panel disstudents near a brief panel dis-cussion concerning rules and reg-ulations on university housing. The last step of their orienta-tion procedures is that of reg-istering for classes in Buell Arm-ory. They will return before classes begin in September for another orientation of the cam

The students, however, are not the only ones involved in the

#### CLASSIFIED

coats for women. Mildred Cohen, 215 E. Maxwell. Phone 254-7446. 21J7t

lent condition, \$1150, phone 266-4151



orientation program. About eighty percent of the students are ac-companied by their parents, Mr. Strache said. The parents are provided with information concerning the university.

After a welcoming address by one of the university officials, a movie is shown about the university and some of its many functions - both academic and recreational. The movie is followed by ar administrative panel consisting of the Deans of Men and Women, a staff member from the health service, someone from school relations, and a member of the Alumni Association. The panel provides information concerning rules, services available, and advantages of the university

fessors, a university councelor, and two students provide some-what of an idea of what is ex-pected of their youngsters while at the university. To end their day of activities, the parents rae taken on a guided tour of the campus where they may see what the university has to offer in the various areas of education

## folksinger who is also the com-poser of a cantata. Even less

often do you find a folk go who form the nucleus of same cantata.

exist are John Boller, and the folk group of which he is a part.

The cantata is "Prometheus Unbound," based on Shelley's poetic drama. The folk singers are the Peg O'Ramsey Singers. The two combined July 10 at Memorial Hall in the premiere production. production

John, a graduate student in music composition and theory, wrote the cantata in partial fulfillment of the requirements for his master's degree. The work is scored for chorus, soloists, and wind ensemble.

Soloist for the premiere performance Were Barbara Dean and Elizabeth Ward, two of the members of the Peg O'Ramsey singers. Nick Lawrence, the fourth member of the group, enacted the part of the voice from the balcony, symbolizing the chorus of Spirits, Hours, Earth and Moon

The two activities have coincided since the middle of June when the group began practicing together. John had been working on the cantata since the last two weeks of the past semester

Although the actual composition of the work itself took about two weeks, preparation of the printed parts took almost another two months. All parts had to be written out by hand be-fore being microfilmed and re-

John Boller, Group Combine

At present John plans to con-tinue work toward his master's degree in the fall, including final

ork on "Prometheus." The Peg O'Ramsey Singers are

presently engaged in a hoote-nanny tour of several Kentucky towns, including Somerset, Georgetown and Paris.

They will also be preparing a tape July 20 for presentation to a recording company. In addition several local appearances are scheduled for the future.



oller, graduate student in music from Lexington, puts the final touches on the score of "Prometheus Unbound." The cantata received its premiere performance last week at Memorial Hall. John is also the founder of a local folksinging group known as the Peg O'Ramsey Singers.

## Professors To Attend Convention, Tour Europe

Two University home economists and a retired home economics staff member have left for Europe to attend the Tenth International Congress of Home Economics in Paris, July 22-27.

Miss Elizabeth Helton, food Maiss Entabeth Helton, food and nutrition specialist with the Extension Service, Miss Helen Wilmore, assistant professor of home management at UK, and Dr. Ethel Parker, retired professor of home accounts to the control of the contr sor of home economics, are Kentucky's delegates to the Congress which will host home economists from all parts of the world.

After the Congress ends, Miss Helton's tour group of 85 U.S. home economists will visit Vienna Moscow, Leningrad, Helsinki, Stockholm, and Copenhagen. They also will spend some time in London before the Congress.

At each stop, they will meet with home economists in that country and visit institutions related to family life.

Before returning to the United States on August 15, the group will spend seven days in the Soviet Union. In Moscow and Leningrad, they expect to view day nurseries, markets and food distribution centers, schools, homes for the aged and summer camps for children. They will also tour the residence of the American Ambassador to the

In Stockholm, Helsinki and Copenhagen, the home econ-omists will study new patterns of family life, with particular emphasis on the home-related services and cooperatives typical of Scandinavia.

## Complete Automotive Service

Phone 252-7127

"24-Hour Emergency Road Service"

## TAYLOR TIRE CO.

400 E. VINE ST.

LEXINGTON, KY.

HOME OF THE COLLEGE FOLKS

683 S. Broadway

Phone 254-4373



PRIVATE ROOMS FOR PARTIES — REASONABLE PRICES "High Fidelity Music for Your Dining Pleasure Mr. and Mrs. John Innes, Propriet

TYPEWRITER SERVICE ers, Adding Machin AND RENTALS

KENTUCKY

SALES — SERVICE ne 252-0207 387 Rose St

#### - TONIGHT! -

#### COLLEGE NIGHT

Our Doors Are Open to College Students Only! Twist to Charlie Bishop's Band at

#### DANCELAND

8:30-12:30 On The Old Frankfort Pike

(A 41/2 Hour Course of Fun!)

### Fountain Service

SANDWICHES and SHORT ORDERS . . . Open 7:30 a.m. to 9 p.m. SERVING PLATE LUNCHES FROM 11:00-2:00



- \* PRESCRIPTIONS
- COSMETICS Revion, Coty, Max Factor, DuBarry
- \* STATIONERY
- \* MAGAZINES

FREE DELIVERY



## WILL DUNN DRUG

LIME and MAXWELL

Phone 254-4255

## KENTUCKY'S 'DREAM TEAM' IS REGISTERED AND READY

versity registration staff calmly processed six freshmen who are expected to become college basketball's next "Wonder Team.

It was the final step in a long, hard campaign by Kentucky coaches Adolph Rupp, Harry Lancaster and graduate assistant Neil Reed, but it is now official: Kentucky has scored the greatest single basketball recruiting sweep since 1953, the year Frank McGuire collected North Carolina's "Fabulous Freshmen" that went on to become the first modern basketball team to combine an undefeated season with the NCAA championship.

And Kentucky's achievement is assured because of the new NCAA "letter-of-intent" ruling, making it illegal for a school to "pick off" a player once he is registered at another school.

The six are center John Schroeder of Norwalk. Ohio; guards Pat Riley of Schenectady, N.Y., and Louie Dampier of Southport, Ind; forwards Brad Bounds of Bluffton, Ind, and Gene Stuart of Brooksville, Ind; and forward-guard Wayne Chapman of Daviess County, Ky.

Actually, these positions are vague at best. Dampier and Schroeder are definite, but Riley, Chapman, and Stuart could interchange from forto guard if necessary and Riley could even start at forward.

This has even been predicted by one Kentucky player, who has played against him. "They'll never play him at guard," ne said. "He's the best re-

fanatic. He goes on the boards like every rebound is for life or death.

Even Duke's Jeff Mullins has praised the New Yorker. "He compares favorably with Heyman," the former Lafayette star said. "He has about the same moves right now, and Heyman's a senior while this guy's only a freshman.'

Eligibility should provide little trouble. Many of the players have made the National Honor Society and all have good high school records. Several of them racked up excellent scores on the entrance tests given this summer.

What has coaches across the nation rather awed is the way Kentucky has pulled off so many top players. Kentucky competed for eight of the players generally agreed to be the nation's top dozen, and signed six, an almost unheard of concentration. And the players Kentucky did not compete for were those in positions, like center, that they had filled.

Kentucky lost the top Illinois star to Northwestern and the top Washington star to Boston College. In situations where Kentucky did not compete, Cincinnati signed the final Indiana great, Virginia signed Pennsylvania's super-star.

But while these various schools have one big star, Kentucky has six, and it is this that has fans rubbing their hands together in anticipation while other coaches are already laying awake nights.



The Baron And The Boys

After a long, hot day of orientation three of the "Fabulous Freshmen" chat with Coach Adolph Rupp in the Coliseum lounge. From the left are guard Pat Riley of Schenectady, N.Y.; center John Schroeder of Norwalk, Ohio; forward Brad Bounds of Bluffton, Ind.; and a jubilant Baron. "Twe been around here thirty years," Rupp told the photogapher, "so I guess it's about time people saw a picture of me without my necktie and brown suit."

Sports Shorts

Although Man O' War was bred and spent most of his life in Kentucky; he never raced in the Bluegrass State. He was con-sidered so far above his class that he seldo

On one occasion, when he had absolutely no opposition, a friend of Man O' War's owner ran one of her horses. "Big Red" won that race by an overwhelming 100 lengths over his hopelessly out-classed rival.

#### Commerce Future Foretold

C. C. Carpenter, dean of the College of Commerce told a group of Kentucky high school teachers that in the future college busi-ness education courses will pre-pare students for management careers, not for their first jobs.

He spoke at a luncheon meeting July 12 ending the Confer-ence on Business and Economic Education, held annually at UK for secondary school teachers.

Dean Carpenter said there will Dean Carpenter said there will be a decreasing emphasis in college on the teaching of such business skills as typewriting, shorthand and bookkeeping and a greatly increased use of the analytical processes available in mathematics, behavioral sciences and philosophy. In the future, the dean said, there will be a more intensive treatment of the international character of business, the social obligations of management and the ethical aspects of decisions.

He also predicted that there will be increased numbers of high school students who do not go to college after their secondary school years. For this reason, he school years. For this reason, he said, high schools will have to begin teaching more vocational courses, hence more business-skill courses. This, in turn, will require the production of more teachers of business subjects.





For All Your SEE **KENNEDY** 

**ACROSS FROM SUB** 

College Needs **BOOK STORE** 



Restaurant and Cocktail Lounge

FRIDAY NIGHTS MUSIC by the KEYNOTES

SATURDAY NIGHTS "SMOKE" RICHARDSON ORCHESTRA

nce Hall Available for Private Parties Afternoons and Week Nights RICHMOND RD., at KY, RIVER DIAL 266-6527

#### SHIRTS LAUNDERED

FIVE SHIRTS LAUNDERED FOR ONLY \$1.00 7-HOUR SERVICE

Crolley's One-Hour Cleaners

A Short Walk from UK

## ONE DAY SERVICE

MONDAY thru FRIDAY

No Added Cost!

DeBOOR

LAUNDRY & DRY CLEANING

Phone 252-7629

265 Euclid Ave. **Next to Coliseum** 

15% Discount Cash & Carry

1966 Harrodsburg Road 880 East High Street

#### **HonorsGroup** Strives For Cohesiveness

By ANN POUNDSTONE Kernel Staff Writer (This is the fifth in a series)

Oxford, the famous English University, is the model for UK's "working for honors" pro-gram, according to Dr. Stephen Diachun, director of the program.

Here's a summary of the "work" required to have your diploma and official transcript read "graduated in the Univerread "graduated in the Univer-sity Honors Program": an overall average of 3.5 or better, comple-tion of your college's require-ments and those of the Honors Program committee, the writing of an acceptable thesis or essay, taking the Graduate Record Ex-amination and in some depart. amination, and in some depart-ments passing with distinction a comprehensive written and oral examination.

Dr. Diachun said that ac-demic reasons accounted only

ademic reasons accounted only partly for having an honors program. "Another goal is to get them to feel a kind of cohesiveness in knowing one another." This goal is fostered by requiring freshmen to take a nocredit seminar composed of several interest areas. "Last year engineering students in the program centered their discussions around the history of certain ideas about electricity, each student reporting one chapter of a dean substitution of the first agent substitution of the physics book recommended by Dr. Wendell C. DeMarcus. A psychology group discussed the measurement of man, having a parished force that the first the first substitution of the property of the first th series of speakers the first hour and a discussion the second."

Dr. Diachun, who divides his time between the honors program and a professorship in plant pathology is trying to have the required freshman seminar ap-proved for two credits.

Although only freshmen are required to attend, other classes are encouraged to do so, although participation does fall off. "By the time they're juniors (the first class will graduate in June 1964) they are departmental majors and tend to concentrate in their cases of precipiration.

June 1964) they are departmental majors and tend to concentrate in their areas of specialization. I think this is the way the committee visualizes the Honors Program," he said.

Now in its third year of operation, the Honors Program has 81 students. Thirty-one are women. This corresponds with the original plan of having only 25 in each year's class.

At midterm 44 of the 81 had averages of 3.5 and up and 25 more were between 3.0 and 3.49. Only one student, a freshman, had a below C average.

The committee is seeking to improve its admission standards with more adequate testing and is worried that many brilliant students who can't take examinations well may be left out. Currently honor students are selecations well may be left out. Curactions well may be left out. Cur-rently honor students are selec-ted on the basis of College Quali-fication Tests and other national examinations, high school rec-ords and recommendations, writ-

ords and recommendations, writ-ten work, and interviews.

The type of student must be one "who wants a challenge to match his talents, a chance to stretch his mind and an oppor-tunity to study with other good students," according to a pam-phlet encouraging students, to

phlet encouraging students to apply for the program.

Dr. Diachun said Sputnik and its implications had a direct stimulus on the setting up of a subcommittee on the gifted student in 1959. The committee wrote: "Programs for gifted students provide an academic climate which sholud favor and encourage the development of higher standards for all students."

The committee had been ap-The committee had been appalled by surveys which indicated that "the cream of the crop" seniors in the state were either not coming to college at all or steering clear of the University. The establishment of the honors program and a stepped-up re-cruitment plan were seen as ways to combat this loss of tal-ent.

## 2 to SAL

'The Sale That's Made Dawahare Famous'



HERE'S HOW IT WORKS! SO EASY TO BUY AND SAVE!

EXAMPLE — Buy one suit at \$75.00—get the second suit up to \$75.00 value for only \$10.00 . . . or buy one pair of slacks for \$15.00 and get the second pair up to \$15.00 value for only \$2.00.

- Slight Alteration Charges
- All Sales Cash
- All Sales Final on Reduced Merchandise and on All 2 for 1 Items

Men's Suits Buy one for regular price SECOND SUIT

**\$10** 

Sport Coats Buy one for regular price SECOND COAT

\$5

Men's Pants

Buy one pair for regular price SECOND PAIR

**\$2** 

Men's Socks

Buy one pair for regular price SECOND PAIR

**50**c

**Sport Shirts** Buy one for regular price

SECOND SHIRT

\$1

Neckwear

Buy one for regular price SECOND TIE

**50**c

Jewelry, Billfolds

Buy one for regular price Second Purchase

**50**c

Short Sleeve **Dress Shirts** 

\$5 to \$5.95 Values

2 FOR

\$7.90

## Men's Madras Shorts

Regular \$8.95-Now \$4.77

Entire Stock

Famous Brand

Bras Up to \$5.95 Value

\$1.79

Ladies'

Girdles Values To \$15

½ price

Robes,

20% off

Straw Hats

**½** off

Pajamas, Gowns

100% Wool Weskits **WERE \$4.99** Now \$3.99

**Entire Stock** 

Summer Dresses Buy one dress for regular price

Second Dress \$2

Special Table Slips, Half-slips, Panties, Gowns **1∕2 PRICE** 

#### **Bobbie Brooks Travel Kits**

Slipover Tops, regular 5.99	Now	3.99
Sheath Skirts, regular 9.99		
Pleat Skirts, regular 11.99		
lackets regular 11 99	Now	7 99

