Associated Press Writer (Second In A Series Unlike their Paleo Indian ancestors, Kentucky's first semi-permanent citizens could no longer count on the virtually extinct Iceage mammals for food. Instead of being able to rely on the mammoth, mastadon, and sloth, the Archaic Indians had been used the same to Kentucky eight or nine they averaged five feet, four inches thousand years ago, was their tall with an average life span of habit of burying their dead in a only 27 years for males. There was a high infant tallity rate and. In the property of the UK Museum of Antheology, says the mouse of the mammoth, mastadon, and sloth, the Archaic Indians had been used the property of the smaller selfs from Ancient Kentuckians Hunted Small Game



This Archaic Indian grave was excavated in Ohio County south of Rockport. The Archaic Indians became Kentucky's first semi-

the mammoth, mastadon, and sloth, the Archaic Indians had to look for the smaller game, mus-sels from the rivers, and wild

sels from the rivers, and wild plants.

Ther found this food along the Green, Cumberland, Tennesses, and Ohle Rivers.

In addition to gathering mussels and wild plants, they hunted the deer, racoon, possum, squirrel, ground hog, fox, beaver, bear, wild-cat, and wild turkey.

Some of everyday life.

There is good reason to believe the Archaic Indians had some domesticated dog.

The basis for this supposition is the practice of burying tools, ornaments, and weapons with the dead, perhaps in the belief they would be needed in the next life.

Or, Dr. Schwartz says, the arti-facts may have here the first physical evidence of wartime or violence and the first sign of the domesticated dog.

Dogs are often found in the Archaic graves—the first physical evidence of wartime or violence and the first sign of the domesticated dog.

Dogs are often found in the Archaic graves—the first physical evidence of wartime or violence and the first sign of the domesticated dog.

Dogs are often found with the dach, synthem to provide the first sign of the domesticated dog.

Dogs are often found in the Archaic graves—the first physical evidence of wartime or violence and the first sign of the domesticated dog.

Dogs are often found in the Archaic graves—the first physical evidence of wartime or violence and the first sign of the domesticated dog.

Dogs are often found with spear physical evidence of wartime or violence and the first sign of the domesticated dog.

Dogs are often found in the first sign of the domesticated dog.

Some bone shave been found with the first sign of the domesticated dog.

The das for this supposition is the physical evidence and the first sign of the domesticated dog.

Dogs are often found with the dead, with human remains in these graves.

Some bone shave been found in the first sign of the domesticated dog.

One of the identifying character- County.

err raccom, possum, squirrel, ground hog, fox, beaver, bear, wild-cat, and wild turkey.

And, thanks to their accumulation of huge piles of mussel shells and bones, something is known of their way of life.

These mounds of debris, know as midden piles, also contained their dead, buried in circular pits along with ornaments, tools, spear points are headed in them. Ornaments found in the graves include shell beads, bone beads, bone hair pins, awis, and, occasionally, terrapin shell rattles.

These mounds of debris, know as midden piles, also contained their dead, buried in circular pits along with ornaments, tools, spear points imbedded in them.

Ornaments found in the graves include shell beads, bone beads, bone hair pins, awis, and, occasionally, terrapin shell rattles.

The Archaic Indian culture continued until about 1,500 B.C., when another phase of Kentucky Indian life began.

This was the weodiand culture, a way of life made possible by the gradual development of agriculture.

UK Given \$599,477 To Build Dental Wing

UK has received a grant of \$599,- for the Medical Center, said yester-477 from the U.S. Public Health day. Service to be used for construction The funds are available and will

Service to be used for construction of the dental wing of the Medical Sciences Building.

UK officials were notified of the grant by a telegram from Dr. Nov. 17.

Ernest M. Allen, chief of the divison of research grants of the Nason of research grants of the Nason for the Medical Medical Science Scien

The Kentucky

University of Kentucky

LEXINGTON, KY., TUESDAY, NOV. 10, 1959

Rice, Conder Reign Over **Block And Bridle Festival**

Maitland Rice and Mary Lou milk bottle and racing to the Conder reigned as king and queen judges' stand.

at the Block and Bridle Fall Fes- The "bucking barrel" was ridden at the Block and Bridle Fall Festival Friday at the UK Stock Parish Ion. The "bucking barrel" was ridden Other by 15 pledges who were initiated be said. Of the

James Ragland won the beef and sheep showmanship contests and sheep showmanship contests and sheep showmanship contests and sheep showmanship trophy. The swine judging Lawrence Edge, Mendel Howard, competition was won by Kenneth competition was won by kenneth Linda Jenkins, Carl Littrell, Herbellman.

The greased pig was caught and held for 60 seconds by Jack Belt.

Lou Rae King, won the sorority Vincent Guarino, and Carolyn cow milking contest by filling a Lipps, freshmen.

tional Institute of Health. The grant represents federal government participation in the cost of areas in the dental building will cost about 2½ million dollars. It will contain to be used for research, Dr. How ard Bost, assistant vice president to the Medical Sciences Building. 15 For Admittance

Fifteen applicants have been recommended for admission to the UK College of Medicine, Dr. Rob-ert Straus, head of the college's admission committee, announced

Other applications are pending,

Of the 219 applications received to date, 159 have been Kentucky

Qualified Kentucky residents are

Qualified Kentucky residents are being given preference in compliance with the college's policy, Dr. Straus said.

"However, some well qualified out-of-state residents will be admitted to each class as a means of attracting additional physicians to Kentucky," he added.

The first Medical School class will be composed of 40 to 50 students, Dr. William R. Willard, vice-president in charge of the Medical

dents, Dr. William R. Willard, vice-president in charge of the Medical Center and dean of the College of Medicine, estimated. The class will begin in the fall of 1960. Later, classes are expected to reach a restrict of

reach a maxium of 75.

The capacity of medical college classes is governed by the facilities and faculty available to give the student adequate clinical and laboratory experience, Dr. Straus

Applications are acted upon in three categories, Dr. Straus ex-

1. Those with especially strong qualifications are marked for early



Nearing Completion

Dr. Robert Straus, chairman of the Department of Behavior Science in the UK Medical Center, and Miss Florence Monse check construction progress in one of the 20 multiple purpostudent laboratories in the new Medical Center Building. D Straus is head of the College's admissions committee and Mi Monsen is staff assistant for admissions and student affairs.



Block And Bridle Royalty

e students chose Maitland Rice and Mary Lou Co to reign at the Block and Bridle Culb's annual Fall Festival Friday in the Stock Pavilion. The festival, held annually, included a greased pig chase, coed cow-milking contest and other events.

Professor Defends 'Lady Chatterly'

"Evil to him who evil thinks," author spends little on characterstation, dress, and philosophy.

He explained further that these books have one erotic scene after another on sex. Seduction is usually casy or at least brief.

The talk was based on "Lady Chatterly's Lover" by D. H. Lawrence.

Dr. Grebstein said that a book whose only purpose is to excite the treatments of the person's character." he said. "The characters have little in common whose only purpose is to excite the treatments in relationship is lasting only reader sexually is defined as pornography. In such a book the

WBKY's 'Jazz Scene' Aimed At Contemporary Collegian and Chet Baker rendering the musical offerings. Programs for the following weeks will be "French Lick Revisited," artists who played at the 1959 French Lick Jazz Festival; "Contest Night," the same songs as

By BOB JOBE

"Indian Night," featuring autumn sengas, "Ladies Night," with Nina sengas, "Ladies Night," with

Deitz, a 23-year-old ex-marine and an admitted contemporary col-legian, is the show's producer, director, and disc jockey.

director, and disc jockey.

"Jazz-Seene" is modelled in the style of Chicago's Ken Nordine, a smooth talking advocate of "Word Jazz"—extemporaneous talk with a background of jazz music.

Ranging from "cool" to "wild," the program offers a wide variety of vocal and instrumental music. The music is uninterrupted except

The music is uninterrupted except for brief, colorful introductions

for brief, colorful introductions.

A junior journalism major,
Deliz has chosen contemporary
jazz featuring only big names in
the field. Some of these include
Frank Sinatra, Chet Baker, Louis
Armstrong, The Four Freshmen,
Chris Connor, June Cristy, and
the Hi-Lo's.
Each "Jazz Scene" program has
a definite theme.
Featured in the past were

playbacks of the most requested PR Queen To Be Chosen SaturdayNight

be crowned at the annual Cor-onation Ball of the UK chapter of Pershing Rifles Saturday night.

Another feature of the dance will be the formal pledging of candidates for membership in the or-

The chapter's Queen Anne drill squad will provide an exhibition of drill maneuvers and will serve as escorts for the PR queen and at-

Dave Grigby's band will play for the dance to be held at the SUB ballroon from 8 p.m. to midnight. Tickets are on sale at the SUB ticket office.

Authority Calls Advertising 'Force Behind Economy'

"Motivation to satisfy these needs," Strouse said, "must be of-fered by the advertising firm."

ASHLAND

THE NIGHT HEAVEN FELL"

te Bardot, Stepher Alida Valli (Color) "THE WAYWARD GIRL"

Marcia Henderson
Peter Walker, Whit Bissell

entucky

Glenn FORD

'IT STARTED

WITH A loss COLOR
CONTRACTOR COLOR
COLOR
CINEMASCOPE - METROCOLOR

HURRY! ONLY 2 MORE DAYS!

ROCK

Debbie REYNOLDS

NOW

DORIS

"Advertsing is a dynamic force behind our rapidly growing economy."

This is how Mr. Norman Strouse, widely known advertsing authority and book collector, feels about the final product of the advertising man. The large majority of his work goes into consumer and marketing research, copy writing, and package design, Strouse explained. widely known advertsing authority and book collector, feels about the field of advertising. "An agency and the people who produce the final advertisement, must know the needs of the people," he said. test Night," the same songs as done by various vocalists and in-strumentalists; and "Curtain Call,"

Speaking on the qualifications of students for advertising work, Mr. Strouse said, "An education, which means a full understanding, in humanities is more important than an understanding of the advertising process.'

Strouse also mentioned the major phases of advertising yester-day morning as he spoke to ad-vertising majors and other inter-ested persons at the Education Buildi

He listed the different phas s an agencies' work, the qualifi-ation of advertising men, and ad-ertising today.

He emphasized that the con-

Speaks To BSU

The Rev. William M. Dyal Jr., Southern Baptist missionary to Costa Rica, will speak at the 6:30 p.m. Vesper services of the BSU

Home on furlough, Rev. Dyal is touring the United States speak-

ing to student groups.

A native of Texas, Rev. Dyal held a pastorate at Bagdad before going to Costa Rica.

Football Banquet

The annual UK Alumni Association football banquet, honoring varsity and freshmen coaches and players, has been set for Monday, Nov. 23, in the SUB

Reservations may be the UK Alumni Office.







"ULYSSES"

ONE DAY SERVICE

MONDAY THRU FRIDAY NO ADDED COST

DeBOO LAUNDRY & DRY CLEANING

Phone 3-0235

265 Euclid Ave. Next to Coliseum

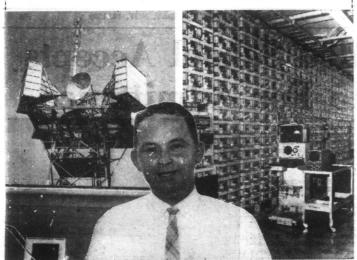
15% Discount Cash & Carry

1966 Harrodsburg Road 880 East High Street



MERITT DEITZ

A Campus-to-Career Case History



eering of microwave relay and carrier systems keeps Bryan Clinton's job interesting and challenging.

"I got the engineering career I wanted ...and right in my own home state"

In 1955, William Bryan Clinton, Jr., got his B.S. in Mechanical Engineering at Clemson College. Now Bryan's with Southern Bell Telephone and Telegraph Company at Columbia, South Carolina. He's doing specific planning of long distance communications projects involving cable carrier facilities and microwave radio relay systems.

Bryan chose a career with Southern Bell over several other offers. "There were three things that were most important to me," he says. "First, I wanted to go with an established, growing company where I could grow, too. Second, I wanted thorough basic training to get started off right, plus participation in development programs to keep me moving ahead. And, third, I wanted to stay in the South."

After 15 months of on-the-job training In various phases of company operations, Bryan was assigned to the Engineering Department at Columbia, S. C. His work with carrier systems and microwave radio projects has involved him directly in the growth of the company. And he's broadened his experience through devel-opment courses in management, general engineering, engineering economy, and microwave relay system

"I know I'm with a fast-growing com-pany and I feel I'm really participating in its growth," Bryan says. "What's more, I'm getting the training I need to keep me abreast of new communications de welopments and take better advantage of advancement opportunities when they come along."

Bryan Clinton earned a B.S. degree in Mechanical Engi-Bryan Clinton carned a B.S. degree in Mechanical Engineering. He's one of many young college men pursuing rewarding careers with the Bell Telephone Companies. Find out about opportunities for you. Talk with the Bell interviewer when he visits your campus—and read the Bell Telephone booklet on file in your Placement Office.



Literary Scholar Opens English Lecture Series

Dr. Kemp Malone, John Hopkins positions at universities in Den-University, will open the 1959-60 mark, Iceland, Prussia, and Turkey. At Holmes today in the Fine Arts Building Laboratory Theatre at 8 p.m.

One of the world's foremost scholars in medieval language and literature, Dr. Malone will speak on Geoffrey Chaucer's "Wife of Bath's Tale." Bath's Tale

Malone is the author of several works in languages and philology (study of literature). He is co-founder and editor of American Speech, former coeditor of Therkelin Transcripts of Beowulf, and formerly etymological editor of the American College Dictionary.

Activities Today

Dean Seward will speak at a Deno Curris, Lexington, and Ronfamily relations meeting at the UK
Highland Auditorium at 7:30 p.m.

Dr. Kemp Malone will speak at the English Department Lecture organizations as a condition of Series in the Fine Arts Lab Theatra at 8 p.m.

The University's debaters will be Deno Curris, Lexington, and Ronfamily McRoberts.

The Question for debate will be, "Resolved: Mcmbership in labor organizations as a condition of Series in the Fine Arts Lab Theatra at 8 p.m. tre at 8 p.m

204, 7 p.m.

SU Board Meeting, Room 205, At Press Meeting

4-5:30 p.m 206, 12 noon.

400 E. VINE

He is a member of learned societies, including the Royal Danish A c a d e m y, the Czechoslovakian Academy, and the National Academy of America.

Dr. Maione was decorated with the King Christian 10th Freedom Medal, the Knight of Danneborg, from Denmark, and the Knight of the Falcon, from Iceland.

A native of Minter, Miss., Prof. At Union College

A native of Miniter, Maison, Fron.

Malone received his A.B. degree from Emory University and his Ph.D. from the University of affirmative stand in a debate with Chicago. He has held teaching a team from Cambridge University, England, in an assembly program today at Union College.

re at 8 p.m.

SUB ACTIVITIES

Delta Sigma Pi, Room 128, 7 p.m. in the Union College Chapel at Barbourville.

m. Patterson Literary Society, Room J-Professors To Speak

-5:30 p.m.

Medical Center Luncheon, Room of Journalism faculty will speak at the communications seminar of Pershing Rifles Team, Music loom, 4-6 p.m.

Coom, 4-6 p.m.

SAM, Music Room, 7:30 p.m.

SuKy Tryouts, Social Room, 5-6

Ereshman Y, Social Room, 7-8:30

Ereshman Y, Social Room

LEXINGTON

TAYLOR TIRE CO.

"COMPLETE AUTOMOTIVE SERVICE" **PHONE 2-7127**

24-Hour AAA Road Service

FOR THE FINEST IN REFRESHMENT TRY

1 Block from University

820 S. Limestone St.

High St. and Cochran

944 Winchester Rd.

Creates Stir

Five fire engines—sirens screaming, red lights flashing—sped to Holmes Hall at 8:20 p.m. Sunday to answer an automatic alarm.

Smoke billowed from the windows of a room on the ground level. The brigade of firement found that too much pressure in the steam room had set off the alarm, and that no damage had been done.

However, campus police were summoned back to the dorm as the faulty alarm resounded sporodically for the next half hour.

It Pays To Advertise In The Kentucky Kernel

Section next semester, according to Mrs. C. H. Evans, a language cation junior from Corbin, has been appointed Baptist summer missionary to Michigan.

A class of seventh and eighth stone of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one of eight such missionary to Michigan.

She is one

False Alarm ElementaryStudentsBegin French Classes At UK

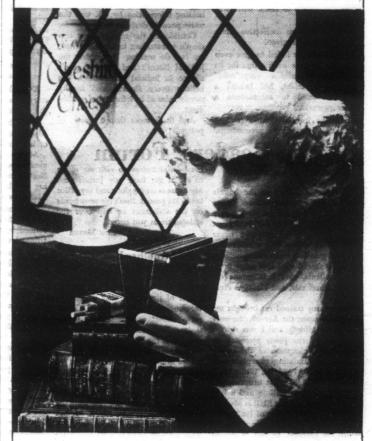
Two beginning French classes, versational ability, Mrs. Evans consisting of fourth, fifth, and said. sixth graders, will begin Wedn day at the University

registering, there may be enough on the waiting list to start another

Baptist Missionary Post

Because of the large response in Education Junior Wins

Dr. Johnson turns another elegant phrase:



Sir, if it hasn't got it there, it hasn't got it!

Old Dr. Sam has done it again—brought his dictionary up to date in terms of modern Winston usage.

Winston (win'ston), n. A cigarette with Filter-Blend on one end and a wise man on the other.

Taste (tāst), n. What decorators argue about and Winston smokers enjoy.

Filter-Blend (fil'tēr-blēnd), n. A happy marriage of art and science. Light, mild, flevorful tobaccos are artfully selected, then scientifically processed for filter Slogan (slo'găn), n. (e.g., Winston tastes good like a cigarette should). A statement of disputed grammar but unquestioned fact.

Front (frunt), n. (used in conjunction with the preposition "up"). The section of a filter cigarette where if it hasn't got it. Also, the section that counts, the section where exclusive Filter-Blend is to be found.

Boswell (bŏz'wĕl). Nickname for a guy who is always hanging around to cadge Winstons from you.

"There is nothing which has yet been contrived by man by which so much happiness is produced . . .

Boswell's Life of Dr. Johnson, Vol. 1, Page 620

A Matter Of Policy

With the age of bureaucracy, a new interpretation of an old word has been created. It has been used to settle disputes, satisfy customers, and keep employees in check. It has been, at times, used most selfishly.

The word? Policy.

Newspapers have policies, governments have policies, businesses have policies, organizations have policies. The word has been used, often dogmatically, to explain positions a group has on a certain subject, with a rational reason usually given for the policy.

Universities also have policies.

We were informed of that fact last week when we tried to discover what action had been taken by the UK Judicial Board against a football player who had been caught trying to pilfer an examination paper. We were told it was a long-standing policy not to release results of judicial proceedings and, despite the implications of this case, the University would not allow the public to know what was involved.

But policies are ineffective when no explanation is given.

The University failed to give even halfway adequate justification for its decision, admittedly a very "mild" one. It, in effect, hid behind a nebulous word to substantiate a rather precarious position.

Why the Judicial Board's position of "keeping quiet" its proceedings?

In my office, deep in the bowels

of the earth in the catacombs of Miller

Hall (a good geologist should stay

close to his chosen subject), I sit in a gloom which sunlight never

dispels. My office is a combination

mineral grinding room and storeroom

which is shared with four other grad-

uate students, cave bats, guana de-

posits, wharf rats, and like-type crea-

Today, my trained rat brought me

my daily paper, the Kernel (the only

one I can afford), and I was aghast.

After all of the pious protestations

by the administration of the crying

need for new buildings to replace such

firetraps as Neville Hall, White Hall,

and Miller Hall, what are they do-

ing. . . .? A new million and a half

dollar addition to the SUB is planned

with a completion date of 1962. With

air conditioning yet. Bigger and better

grills are planned. In fact, it seemed

that the planning covered all phases

of campus activities except classroom,

To The Editor:

We can understand its decision to withhold names. But, it's ridiculous, yea, even totalitarian, to withhold decisions. A judge in the United States would never think of such a thing; his job is so responsible that he is enforced to explain his position.

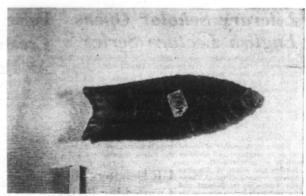
Does the Judicial Board lack responsibility? The refusal to release the decision of the football player indicates it has none at all, except to the administration. As students, we do not even know what action will be taken against us if we pilfer an exam (re Dean Martin's statement: "Each case is judged by its individual merit.")

Is this justice? Is this informing the students? How can the University advocate searching for truth and yet conceal it?

We hope the public's respect for the University has not been lowered because it has covered its judicial proceedings. Suspicion has been placed on every member of the team in the test-stealing incident. Withholding information by UK was the worst possible decision to have made.

Considering the repercussions one simple test-stealing incident has had, we can do nothing but abhor the Judicial Board's and dean of men's silence in judicial proceedings. We believe every student and faculty member should be informed of punishment.

And that's more than a matter of



This grooved flint spear point is typical of the kind brought into the New World by the Paleo Indians some 30,000 years ago. This one was found in Fayette County.

Kentucky's Paleo Indians

(EDITOR'S NOTE: This is the first in a series of five stories describing the prehistory of Kentucky, a land where men lived and fought for survival thousands of years before the pyramids of Egypt were built. The information has been provided by Dr. Douglas W. Schwartz, director of the University Museum of Anthropology.)

> By RONALD J. BUTLER Associated Press Writer

Kentucky's ancient prehistory is a story of man's battle for survival in the closing stages of the Ice Age.

It begins some 30,000 years ago, when one of the greatest migrations of human history began.

At this time, when the last of the great glaciers covered most of the North American continent, wandering bands of hunters crossed into Alaska over the Bering Strait.

They came by foot from Asia by way of Siberia over a land bridge formed by the lower water level attributed to the huge ice sheet.

For thousands of years before, they had developed the survival techniques that made the venture possible.

They had fire, tools, suitable clothing for the Ice Age climate and know-how in making weapons.

Their most outstanding achievement was the grooved flint spear point, a weapon showing complete control over the technique needed to work flint effectively.

These points-regarded as the best examples of stone age craftsmanship -measured two to four inches long.

They were mounted on shafts and used to hunt the shaggy beasts of the Ice Age-the now extinct mammoth, mastadon, and bear-like sloth.

The men who hunted them in the New World are known as Paleo (ancient) Indians.

At first, the Paleo Indians of North America centered in the Great Plains region, after traveling down a 200 mile wide corridor in the ice sheet.

By 10,000 B. C., the Ice Age mam-

mals became scarce in the plains and the Indians started an eastward movement to find new game supplies.

The glacier began to retreat by 9,000 B.C. and by 6,000 B.C. the mammoths, mastadons, and sloths were all but extinct in the New World. Kentucky's era of human occupa-

tion starts eight or nine thousand years ago, when the ancient Indians still lived by hunting alone.

Evidence of their presence here has been discovered at major archaeological sites near Nebo in Hopkins County and Canton in Trigg County.

Smaller surface finds have been found in other scattered areas across the state.

Dating is possible by several means. One is by the radiocarbon test. All living organisms, animal or vegetable, absorb a certain amount of radioactive carbon 14 formed in the atmosphere.

Carbon 14 disintegrates at a known rate at death. Thus scientists can date remains like bone or charred wood by determining the amount of remaining radioactivity.

Geologists also know the age of certain layers of sediment or rock. Therefore finds also can be dated according to their geological position.

Some of the grooved points have been found with remains that could be checked by the radiocarbon method.

The Indian was entering a new era by 6,000 B.C. From here on, he would have to hunt the smaller game and learn to supplement his diet with wild berbs, berries and nuts.

Kernels

"Truth is the nursing mother of genius."-CHARLES VAN DOREN.

"For dust thou art, and unto dust thou shalt return."-ELECTROLUX.

"Wine is a mocker, strong drink is raging."-W. C. FIELDS.

The Kentucky Kernel

University of Kentucky

red at the Post Office at Lexington, Kentucky as second class matter under the Act of March 8, 1879. Published four times a week during the regular school year except holidays and exams. SIX DOLLARS A SCHOOL YEAR

BILL NEIKIRK, Editor

STEWART HEDGER, Sports Editor BOB ANDERSON, Managing Editor

BOB ANDERSON, Managing Editor
PAUL ZIMMERMAN AND CAROLE MARTIN, Assistant Managing Editor
ALICE AKIN, Society Editor
DICK WARE AND JOHN MITCHELL, Photographers
TUART GOLDFARB AND PAUL DYKES, Advertising Managers
PERRY ASHLEY, Business Manager
PERRY ASHLEY, Business Manager
BOB HERNDON, HANK CHAPMAN, and LEW KING, Cartoonists
Staff Writers: Jerry Ringo, Jim Phillips, Bobbie Mason, Linda Hockensmith, Robert Wenninger,
Harris, Beverly, Cardwell, Margaret Complex (Cardwell, Margaret Cardwell, Margaret Complex (Cardwell, Margaret Complex (Cardwell, Margaret Complex (Cardwell, Margaret Cardwell, Margaret Complex (Cardwell, Margaret Cardwell, Margaret

TUESDAY'S NEWS STAFF

PALMER WELLS, News Editor

The Readers' Forum From The Catacombs

the administration to visit my office

to see if my have any jurisdiction. My name is on my door and my office hours are posted. Don't hit your heads on the stalactites or trip over the stalagmites as you enter.

LEW MEYER

Another Bonus

To The Editor:

The voters of Kentucky have decided in a democratic manner, by power of the ballot, that Kentucky's veterans of foreign wars should receive monetary reimbursement for their self-sacrifice and devotion to duty. We, the undersigned, complain that there are other brave soldiers whose military service remains as yet unrecognized. We speak of the unselfish veterans of required ROTC.

Herewith is proposed to Student Congress a bonus act, deriving its revenue from a sales tax to be imposed in the Student Union Building. This act will provide a \$5 bonus for veterans of advanced ROTC, a \$3 bonus for those who saw fit to retire after two years of duty. This bonus will apply to all men who have served in the ROTC program since its institution.

Revenue for this bonus will come from a 3 percent sales tax over a period of 30 semesters on all items sold in the Student Union Grill in excess of the minimum daily requirements of food and drink. Additional revenue could be obtained in the future by extending the tax to another fertile source-the sale of chemistry breakage cards in the Administration Building.

To prevent political graft and corruption we believe that the bureau for administration of this bonus should be set up under the auspices of Student Congress.

WILLIAM H. FORTUNE GEORGE W. MILLS WILLIAM B. HOWELL

laboratory, and study facilities. Someone might object to my tirade because they say that I don't need air conditioning. They are right. It's cool and damp down here the year round. I am not plugging a million and a half dollar geology building. I am for a new million and a half dollar classroom building (1962 com-

pletion date) to replace any one of

the fire traps around the campus. If the school administration is sincere about the desperate need for better classroom facilities, I would like to have a public reply on why grill time, private dining, and the like, take precedence over academic activities and facilities. I also believe that other students and professors

share the same question. In closing, I invite the public, students, M & O personnel (our cave needs refurnishing), professors, and





Prize Fashions

James Galanos designs the dramatic kimona-sleeved tunic dress at left, combining the fine ribbed ottamoman wool with satin tunic skirt. Pauline Trigere presents a typical costume, "Le Rouge et le Noir," at right consisting of slim dress with red skirt, black top, and spiral sleeveless black jacket with huge shawl collar and lining in red. Both designers receive the 1959 "Hall of Fame" American Fashions Critic Award.

Clothes Can Make Or Break A Coed During Cold Weather

By JACKIE BLUMER

ered damask white brocade, plus lectards, and the new style elfinIn fashion white is a "Carte three-quarter cuffed sleeves make like shoes make this outfit comBlanche" which means in 18th the new skirt dress an eye stopper. plete. You'll be the favorite lass
Century French white card, a Stores downtown are currently in your clan.

Stores downtown are currently in your clan.

For those who yearn to bring for fur bearing animals. On cam-

white has even brightened up the ever popular shirt dress. Flow White has even brightened up Your favorite shetland sweater, the ever popular shirt dress. Flow Your favorite shetland sweater, year's boy coat, and cast envious eyes in the direction of a raccoon collar; attachable fur collars are being featured at downtown stores. This is an inexpensive way to give last year's coat the 59 look. A million teen agers if from high school off the and are trying to get and the state of the every popular shirt dress. Flow-Male Dominance

By MAXINE CATES

that all your dates belong to the shy, quiet-mannered, and intel-

How To Keep **Bridal Gown** For Heirloom

Every bride wants to preserve her wedding dress so that it may be worn by her daughter some day But not all brides know how to

Here are some tips from John Van Drill, a specialist in packing bridal and christening gowns so that they may be kept safe and

they may rust and stain fabric.

they may rust and stain fabric.

5. Always pack in moth balls.

6. Don't allow the children to dress up in your wedding gown in later years.

7. Use cold water for any spots.

8. After packing carefully in box large enough not to crush dress, seal all edges of box with gummed tane.

ligent category of the male species?

Most girls agree that they don't mind the introverted date, but they do ask where it all ends. After all no one enjoys keeping the conversation going by herself for an entire evening.

This is exactly what happens for when you go "out on the town" with the boy who answers your a questions with a brief positive or negative accompanied by no elaboration whatsoever.

Moreover, this type doesn't seem to realize that he's evading the two most attractive characteristics girls are interested in, namely ruggedness and dominance.

two most attractive characteristics girls are interested in, namely ruggedness and dominance.

No girl respects the boy that she can play dictator to.

But past experiences on the matter of timidity show that the situation usually runs its course and eventually the shy male will begin to take charge of matters with little help from anyone.

This last factor is the reason why the timid still manage to date often. After all, why take a chance on missing out on something good?

Who knows, today's little Jack Horner might well be tomorrow's big man on campus?

By The Associated Press
Why not give a fillip to your sweater wardrobe with some individual touches?

The classic pullover or cardiment with some imaginative saiding the matter of timidity show that the situation usually runs its course and eventually the shy male will begin to take charge of matters with little help from anyone.

This last factor is the reason why the timid still manage to date often. After all, why take a chance on missing out on something good?

Who knows, today's little Jack Horner might well be tomorrow's big man on campus? that they may be kept safe and fresh indefinitely:

1. Be sure your wedding dress is clean before storing. Remember nice love champagne.

2. Fold the dress in a bow with white tissue—never blue.

3. Always store in a cool place. Excessive heat may cause dry rot.

4. If there are any metal buttons, remove or cover before storing, as they may rust and stain fabric.

This last factor is the boy that she can play dictator to.

But past experiences on the stituation usually runs its course and eventually the shy male will begin to take charge of matters with little help from anyone.

This last factor is the reason

check.

Pick your own card this fail.

Pick your own card this fail.

White has even brightened up the ever popular shirt dress. Flow
To those who yearn to bring for fur bearing animals. On camout their Scotch ancestory, the bermuda skirt will do the trick be seen on campus between classes, it is fashioned in the bright plaids which resemble Scotch kilts.

Your favorite shall.

Your favorite shall.

for and about Women

Making Introductions Cue For Etiquette

might prove helpful.

It is a ladder

might prove helpful.

It is a lady's place to offer her hand when being introduced to a gentleman. Most girls feel a little reluctant about shaking hands, thinking that the gesture is for the most part a masculine one, but it's even proper for a younger girl to offer her hand when being introduced to an older woman.

Of course it's a matter left entirely up to you. If you don't like to shake hands that's all well and good, but Emily Post is pretty sold on the idea so there's no good reason why you shouldn't be.

Speaking of ole Emily, she's pretty tolerant about the breaches of etiquette most people are guilty

of etiquette most people are guilty The Answer in making and replying to intro-

The proper reply to meeiting anyObviously, the expression comes
one is simply "How do you do." from the army one: "Don't sweat
If you want to look utterly ridicit." If you want to look utterly ridiculous you can play the part of the socialite with a brief "Charmed!" Is a rervark of pure sarcasm meant. This expression may go over in the movies, but anyone who really knows the difference between good and bad manners knows that it is incorrect.

The next situation is really the come in which the panic button is.

In most cases this tart reply.

one in which the panic button is most cases this tart reply most often pressed. Of course, is not meant literally. It should you'll recognize this as the sitnot be regarded as an offense.

How can you give an answer to know syou and for some strange mental block you can't remember his name.

If you can't recall a name, at under the present the property of the prop one in which the panic button is

Sense Makes **More Money**

A million teen agers have gone from high school off to college, last year's coat the '59 look.

Clothes should suggest a complement... but never a contradiction. Men are romantics, so please that they don't them them introverted date, but they do ask where it all ends. After all no one enjoys keeping the conversation going by herself for an entire evening.

No frothery, no distraction, no mickey mouse. And remember—a man is not aware of the details of a costume, only what it does not not a costume, only what it does when you go "out on the town" with the boy who answers your guestions with a brief positive or a man sees "pretty girl."

last year's coat the '59 look.

Clothes should suggest a complement... but never a contradiction. Men are romantics, so please miser or skinfilm out of you. It can be fun. It can help plan your spending, keep you out of debt, and help live, within your income.

When you learn how to budget, you will find that certain weeks you will have a little money left over, when your expenses are less than you anticipated. Put it away for something special.

By ALICE AKIN

Knowing how to make introductions and how to respond to them correctly are problems which the majority of college students face at one time or another.

If you have ever been embarassed by not knowing what to do when a social situation calls the person this is much better than letting someone stand around and not introducing them.

If is always obvious when you do when a social situation calls to this that you don't remember to think of himself as the person no one remembers.

etiquette no one remembers.

Good manners can also be used

By DEEDE DAVIS

in making and replying to introductions.

Her pet peeve is the expression is an expression repeated often on "I am pleased to make your acquaintance." This is an expression among freshman women who acthat is simply taboo in the social claim it to be an 11th command-

In most cases this tart reply

"Don't sweat the small stuff," the young thing said as she smugly turned her cheek.

Said he:
"But, doll, I am sweating it!"



Festive Sweater . . . Velvet rib-

Sweater Can Become Glamorous Garment

ose Sixth Straight SEC Game

The UK Wildcats lost their the Wildcats lost but one. Despite the ball and lugged two tacklers sixth straight Southeastern Conference football game Satur-Vandy errors only once.

the Wildcats lost but one. Despite the ball and lugged two tacklers with him across the goal line. See the conference on the ball of the ba

Morris, a 130-pound junior from Louisville Male High School, booted the ball between the uprights for a 21-pard field goal with 1:06 re-maining in the first period.

Moore, a senior halfback from Goodlettsville, Tenn., raced 62 yards in the third quarter for the only Yandy touchdown of the day. The Commodores marched 80 yards for the score with Moore picking up 76 yards on three successive

Jim McKee threw an aerial to Rooster Akin for the two-point conversion to give Vandy an 11-0 lead with 6:29 gone in the third

Moore, who saw 54 minutes of action, picked up 117 yards in 16 carries as he turned in fine offensive and defensive performances for the Commodores.

In addition to booting Vander-oilt's field goal, Morris compiled 44.5 punting average on six punts. He kept the Kentuckians backed He kept the Kentuckians backed against their own goal line with punts of 45, 50, 52, 37, 44, and 49

Vanderbilt showed a slight ad-Vanderbilt showed a slight advantage in the statisties as they picked up 261 yards during the afternoon as the Wildcats went for 207. The Commodores had a large 191-73 advantage on the ground and Kentucky led the air attack with 134 yards to Vandy's 70.

Vandy lost five fumbles while

State Edges UK In Cross Country

By GEORGE SMITH

The Mississippi State Maroons edged Kentucky 28-29 in a triangular cross country meet at Memphis Friday. Memphis State finished third with 66 points.

Warren Burns of Mississippi State set a new course record of 17:18 for the three and three-quarter miles. Kevin O'Sullivan of the Maroons was second in 17:36.

Kentucky captured, the next three places. Press Whelan was third in 17:45 with John Baxter close behind at 17:47. E. G. Plum-mer lunged at the tape to nose out the Maroon's Lexie Lednum for fifth. Both were clocked in 17:46

UK's Dave Purdy finished sev-

UK's Dave Purdy finished seventh in 17:57 and Danny Jasper was tenth in 19:03.

Kentucky placed men third, fourth, fifth, seventh and tenth. The Maroons placed first, second, sixth, eighth and eleventh.

This was the third win of the season for Mississippi State in as many meets. Kentucky now has an 8-4 season record.

In a freshman meet Wednesday at Picadome, Coach Harry Starn's freshman beat Trinity high school 23-33. UK's Keith Locke was the individual victor, with a time of 10:37.

day as 25,000 fans watched the Vanderbilt Commodores march to an 11-7 victory at Nashville.

The Commodores took an early 3-0 lead on a field goal by Russ Morris, and added the winning score on a second half touchdown romp by Tom Moore.

Near the end of the fourth period Commodore quarterback McKee dropped a handoff to Jim Burton. UK guard Mel Chandlet and Chander as Vandy kept the ball over Eisaman threw 21 aerials during returns as Vandy kept the ball he afternoon completing only nine.

Eisaman threw 21 aerials during returns as Vandy kept the ball over can't he end sone.

Eisaman threw 22 aerials during returns as Vandy kept the ball over claim headed in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over can't head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over claim head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over can't head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over claim head in the end sone.

Eisaman threw 22 aerials during returns as Vandy kept the ball over can't head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over claim head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over claim head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over claim head in the end sone.

Eisaman threw 21 aerials during returns as Vandy kept the ball over claim head from the atternoon completing only nine.

As in the past, penalties plagued the Wildcats. They were set back on the Wildcats. They were set back of the Gamma threw 22 aerials during returns as Vandy kept the ball over claim head throw the dangerous halfback connecting with two.

As in the past, penalties plagued the Wildcats. They were set back of the dangerous halfback connecting with two.

As in t

the ball and lugged two tacklers carries. The Gorbin act darking one.

Eisaman attempted a two-point carries. The Gorbin ace didn't get conversion, but threw the ball over a chance to break away for any large gains on kickoffs on over all mark and a cover all m

Kentucky, now possesser of a 2-6 over all mark and a 0-6 SEC slate, returns to the confines of Stoll away from the dangerous halfback connecting with two.

As in the past, penalties plagued the Wildcats covered the 37 yards for the score in four plays. Eisaman hit Ronnie Cain on saw two of believed the connecting with some completions on the 15. Three plays were good for 115 yards. Husban last one completions are connected to the connecting with two.

As in the past, penalties plagued the Wildcats. They were set back throughout the game.

Glenn Shaw gained 32 yards in the last game of the season.

Glenn Shaw gained 32 yards in the last game of the season.

Glenn Shaw gained 32 yards in the last game of the season.

The Wildcats cannot hope to gain a 500 the 15. Three plays were good for 115 yards. Husban last game of the season.

IBM WILL INTERVIEW **NOV. 24** DEC. 4

IBM invites candidates for Bachelor's or Master's Degrees to discuss opportunities in Product Development on Nov. 24 and Marketing on Dec. 4..... positions throughout the United States.

Laboratories and manufacturing facilities are located in Endicott, Kingston, Owego, Poughkeepsie, Yorktown, N. Y.; Burlington, Vt.; San Jose, Calif.; Lexington, Ky.; and Rochester, Minn. Corporate headquarters is located in New York, with 192 branch offices in cities throughout the United States. The IBM representative will be glad to discuss with you the type of career of particular interest to you. IBM offers:

- · Leadership in the development of information-handling systems.
- New applications for data processing and advances in computer
- · Favorable climate for continued career growth.
- · Opportunities for a wide range of academic backgrounds

Contact your College Placement Officer to arrange an appointment for a personal interview with the IBM representative.

If you cannot attend the interview, call or write:

Mr. S. Parrish, Branch Manager IBM Corporation, Dept. 868 628 East Main Street Lexington, Kentucky Lexington 5-2840





Nobody Can Launder A Shirt Like

"BECKERS"

SAVE 15% ON CASH AND CARRY

SOUTH LIMESTONE AND EUCLID AVE.

Volunteer Freshmen Win To Stop Kittens' Streak

Tennessee's Baby Volunteers brought a climax to the UK Kittens' streak of 11 games without a defeat as they won 17-13 at Stoll Field Friday afternoon.

Prior to the Tennessee game the Kittens had not lost a game since 1955 when Tennessee defeated them 28-0 at Stoll Field.

The Kittens entered the game with 10 wins and one tie in the last four seasons of play. Both teams finished the season with 10 wins and one tie in the last four seasons of play. Both teams finished the season with identical 2-1 records.

The Baby Vols scored quickly by booting a field goal the first time they had the ball. The Vols gained control of the ball on the UK 39 following a Herb Conley punt.

George Shuford booted a 31-yard score after the Kittens held the Vols for six plays.

Pat Counts, a converted halfback, led the Kentuckians from the quarterback slot. He connected on four of six passes during a UK drive, but a 15-yard penalty for an illegal reciver downfield cost him a 15-yard toss and a first down.

Following the penalty Counts

Following the penalty Counts

Following the penalty Counts

Following the penalty Counts

Tennessee's Baby Volunteers first adwith 12:09 remaining in the Kittens within a field goal victory, was stopped with 31 seconds remaining:

The Kittens within a field goal victory, was stopped with 31 seconds remaining:

The Kittens within a field goal victory, was stopped with 31 seconds remaining:

The Hittens had Content at the first half. Serve of the afternoon of the first half. Serve of the afternoon of the at more than the first half. Serve of the afternoon of the time first a two first a two first a two first as the first score of the afternoon of the season with 7:56 left in the first half. Serve of the afternoon of the same with 1:50 left in the first a two first a two first as two fir

Following the penalty Counts hit Monte Campbell to move the ball to the Tennessee 23 where Clarkie Mayfield was called on to

ctarrie mayned was caned on to attempt a field goal. The attempt was short and the Vols took over. Substitute tailback Jackie Pope carried the ball 12 yards for a Tennessee touchdown early in the sec

Dunn Drugs

Reliable Prescription

Service

Fountain Service

Sandwiches and Short Orders Open 7:30 a.m. to 9 p.m.

WILL DUNN DRUG COMPANY

Lime and Maxwell

4-4255

CATalk

By Stewart Hedger



The Tennessee Volunteers have turned out to be the crowd of 47,000 who saw the nagiant killers of the 1959 foot- tion's giant killers of the 1959 foot-tion's second longest win ball season. The Vols have streak stopped at 19 by the hostopped the nation's two longstopped the nation's two long-

season later.

g 14, while the Vols hit on seven record thus far and are becomtendation in the season that the season progresses. The record and the two major upsets have projected the forces of Coach Bowden Wyatt into the post-season bowl picture.

Auburn was ranked by many as the team most likely to finish as national champions when the season opened. The mighty Plainsmen had the longest winning streak in the nation with 25 consecutive victories. In the season

The game was played before an

stopped the nation's two longest winning streaks in defeating
LSU and Auburn.

Tagged as only "promising" at very rugged schedule the past few weeks. As the nation's top team; the beginning of the season, the very team on their schedule was Vols have come on for a 5-1-1 gunning for them and someone record thus far and are becomwas bound to upset them sooner or later.

It was like the New York
Yankees in baseball—LSU continued to win consistently, then
the letdown came. Coach Paul
Dietzel exemplified the LSU winning spirit as he called for a twopoint conversion attempt with the
Tigers trailing 14-13.

LSU was forced to go all out in their three previous games, scoring 9-0 victories over Kentucky and Florida, and topping No. 3 ranked Mississippi 7-3 on a spark-ling 89-yard run by Billy Cannon.

streak in the nation with 25 consecutive victories. In the season opener at Knoxville, end Cotton Letner booted a 21-yard field goal to give the Vols a 3-0 victory to ranked the Auburn string.

Saturday, the Vols came face to face with the nation's top-ranked team, LSU. The Vols corred a 14-13 victory as an LSU tumble and an intercepted pass go-for-broke two-point conversion failed.



Calvin Bird cuts around right end for a short gain against V

IT'S SMART TO DO BUSINESS WITH Lexington's Largest and Oldest Bank

FIRST NATIONAL BANK AND TRUST COMPANY

- FOUR CONVENIENT LOCATIONS -

Downtown

Chevy Chase

Fastland



Stays moist and firm throughout your shave!

regular or new mentholated

Take your choice of new, cool mentholated or regular Smooth Shave. Both have rich, thick Old Spice qualitylather that won't dry up before you've finished shaving. Both soften your beard instantly-end razor drag completely. For the closest, cleanest, quickest shaves . . . try Old Spice Smooth Shave! 100





STOCK REDUCING SALE

THIS WEEK ONLY!



1 Lot of SUITS

was \$59.50

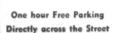
NOW ...

1 Lot of SPORT COATS

was \$39.95

NOW ...

\$37.95





UK Faculty At Meetings In St. Louis

Four UK faculty and staff members are participating in the 73rd annual convention of the American Association of Land-Grant Colleges and State Universities in St.

Louis, Mo.

Dr. Abby Marlatt, director of the UK School of Home Economics, who is chairman of the home economics division of the association, is presiding at division

meetings.
Dr. Herman E. Spivey, dean of the UK Graduate School and chairman of the association's council on instruction, will moderate a discussion on "Identifying Good College Teaching and Preparing For It."

Dr. Ernest J. Nesius, associate director of UK Agricultural Exdirector of UK Agricultural Ex-tension Service, will discuss "Broadening the Rural Develop-ment Concept" at a meeting of the extension division.

Dr. Stanley Wall, associate dean of the UK College of Agriculture and Home Economics, will serve on

and Home Economics, will serve on the association's nominating com-

Med School

2. Those whose qualifications fall in the middle must be compared with others before a decision on their admittance can be made.

3. Alternate careers are frequently suggested for those whose qualifications do not meet minimum re-

equirements.

Extremely careful selection is necessary to prevent students from dropping out before they get their degrees, Dr. Straus said.

He said the committee considers five points before recommending a student for admission, total academic record, national medical college admission test score, recommendations of pre-medical advisors and faculty, evaluation of personal qualifications and traits, and interviews with committee members.

There are two areas of competition for spots in medical classes, Dr. Straus said. "Students compete to be admitted to the school

pete to be admitted to the school of their choice and colleges compete for the best students."

pete for the best students."

An outline of acceptance procedures, "Traffic Rules," has been recommended by the executive council of the Association of American Medical Colleges.

Generally, the procedures govern time limits on applications, deposits, and formal acceptance or withdrawal. Kentucky, like most other medical schools, will observe them.

them.

UK began accepting applicants in July and started formal action on the requests Oct. 1. The dead-line for applying for the first class is Feb. 1.

However, the committee hopes to have the quota filled before Feb-

nave the quota filled before February, Dr. Straus said.

"The UK College of Medicine will have a top-rate faculty who are developing a strong program to meet the needs of future physicians," he said.

HALE'S PHARMAC

The Prescription Center 915 S. Lime Near Rose

- * Prescriptions
- * Fountain
- Cosmetics
- * Men's Toiletries

FREE PARKING REAR OF STORE

Open 7 a.m. to 10 p.m.



Sigma Delta Chi Initiates

Sigma Delta Chi, men's professional journalism fraternity, pledged five men in initiation ceremonies Friday night. Initiated were, from left, Garnett Brown, Richard Hedlund, Bob Anderson, Warren Wheat and Bob Jobe. Not pictured is Bob Orndorff who will be initiated in a later ceremony. The national fraternity is currently celebrating its 50th anniversary.

CLASSIFIED ADS

FOR RENT

ROOMS FOR RENT—Four students.
Two bedrooms with twin beds, shower, bed linens, towels furnished. TV. 88.50 per week each or \$150.00 per month for four students. Two blocks from U. nof K. 518 Park Ave. next to the experiment farm. Phone 3-1243.

LOST LOST—Brown billfeld. Lost in vicinity of Alumni Gym. Call University ext 3454.

FOR SALE FOR SALE—1958 Homette. 2 bedrooms. Easy terms. Phone 4-7197 after 3:30

MISCELLANEOUS PAY TOP PRICE for wrecked or be cars. Dixie Auto Parts. 1091 Manch St. Phone 2-6591.

ROOMS FOR RENT—Second floor. Quiet leighborhood. Phone 6-6683, 317 N. Han- wieer roast; dancing, picnics. over. 10N4t 5-5287 or 5-1280 for reservations.

GIURGEVICH SHOE REPAIR

_ 387 S. Lime At Euclid

- Zipper Repair
 Jacket Cuffs, Bands

Professor Defends 'Lady Chatterly'

Continued from Page 1 awakening of herself," said Dr. dren. . . it is not permissable except in this sense, Grebstein in and that she was a woman. formed the audience.

Lawrence expressed three dis-

The actual practice according to tinct feelings toward life and sex; tinsey, is the attitude that sex is the philosophical, the public, and uman and that it is fun . . . use it the aesthetic. Grebstein read three is much as possible, he said.

"Sex to Lady Chatterly is an strate these views.

Home of the College Folks

683 S. Broadway **PHONE 4-4373**



Private Rooms for Parties — Reasonable Prices "High Fidelity Music for Your Dining Pleasure"

MR. AND MRS. JOHN INNES, Proprietors

Free booklet tells how to tour Britain on a budget

24 pages packed with facts: Free booklet "Travelling Economically in Britain" tells how you can tour the British Isles for just a pittance. Includes map; photographs; details on transportation, accommodations, tours, customs, and currency. Mail coupon below and see your travel agent before you go.

-- CLIP COUPON TODAY

The British Travel Association, Dept. C-6 680 Fifth Avenue, New York 19, N. Y.

ase send me"Travelling Economically in Britain."

Zone Stat

SCIENTISTS AND ENGINEERS:

THE MEN BEHIND THE HEADLINES

NAA's On-Campus Interviews NOV. 17



EARLY EVERY DAY you read of another advance in science . . . whether it's a space vehicle streaking toward Venus or a submarine gliding beneath the polar ice.

These are the events that make headlines. . . but even as they are announced to the world, engineers and scientists are planning new and greater achievements—and research shows them the way.

Scientific research always has had an important role at North American Aviation. Today, research projects are underway at more than 185 laboratories in the six North American divisions. They encompass the full scepe of modern science. ern science

Is air stiffer than steel?

Is air stiffer than steel?

Not all research has the headline appeal of a space ship or nuclear power. For example, research engineers at the Autonetics Division, which designs and manufactures space-age navigation systems, found new and different ways of building rotating bearings... and found that air is stiffer than steel for some purposes. Improved gyroscopes and magnetic recordings were important results of this research.

A cigarette's place in research

A cigarette's place in research
Even the ordinary cigarette has a role in scientific research.
Scientists at the Aero-Space Laboratories, an organizationwithin North American's Missile Division, use a burning cigarette in a still room to illustrate the difference between
laminar flow and turbulence in the boundary layer, the very
thin air space that lies along the outer skin of an aircraft or
missile. This research is part of a program to find ways to
protect missiles, satellites and space ships from burning when
they re-enter the earth's atmosphere.

Toward the conquest of Space

Toward the conquest of space

The Rocketdyne Division has designed and built the bulk
of today's operating hardware in the high-thrust rocket field.
Explorer I, America's first satellite, was boosted into orbit by
a Rocketdyne engine...and three-fourths of the power for
Able IV-Atlas—man's first attempt to reach toward another
planet—comes from liquid—propellant engines designed and
built by Rocketdyne. Researchers at Rocketdyne delve into

the chemistry of propellants, the physics of engine components and what happens within them, ignition of fuels, combustion of fuels, and the transfer of heat.

2,000 mph manned weapon system

2,000 mph manned weapon system
The Los Angeles Division is the home of next-generation
manned weapon system, the Mach 3 B-70 Valkyrie strategic
bomber, and America's first manned space vehicle, the
X-15. Research engineers in this division investigate manufacturing techniques, conduct studies in aerodynamics, materials and processes, and thermodynamics. They also work
with physiologists, biotechnologists, biophysicists, and psychologists to solve design problems concerning human capabilities and limitations that arise from modern weapons and
research systems.

Building better Navy aircraft

Analysis of aircraft carrier operation is a major research project at the Columbus Division. This division designed and built the Navy's T2J Buckeye jet trainer and the Navy's supersonic, all-weather A3J Vigilante. Research activities are diverse here—from how to illuminate an aircraft cockpit to developing unmanned vehicles and systems to perform within the earth's atmosphere.

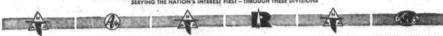
Developing the peaceful atom

The work at the Atomics International Division of North American is part of a large national research effort aimed at the peaceful atom. Success in the development of economical power from the atom depends on thorough knowledge in every phase of atomic power systems and their materials of construction. Atomics International research reactors are in service in Japan, Denmark, West Germany, West Berlin, and Italy.

ities for college graduates

Today at North American there is outstanding opportunity roday at North American there is outstanding opportunity for young engineers who want to share the unusual creative problems that face science. You can rapidly build a sound engineering career by working on the top-level projects now underway. Visit your placement office where you'll find all the facts about a challenging and rewarding future with North American.

NORTH AMERICAN AVIATION, INC.



MISSILE AUTONETICS Los Angeles, Canoga Park, Downey, California: Columbus, Ohio; Neosho, Missouri

LOS ANGELES

ATOMICS INTERNATIONAL