

# University Center ready for opening

## Lumpkin and Feltner gain top positions

Sensors Troy Feltner, abbology major from Big Rock, and Linda Lumpkin, an elementary education major from Oak Grove, Ky., have been voted the top superlative honors for APSU's yearbook, the Farewell and Hall. Elected last Thursday by the student body, Feltner was named Governor and Miss Lumpkin was selected as First Lady.

Other major honors went to Tim Arrington, Clarksville, Bachelor of Ugliness; Martha Penick, Trenton, Ky., Miss APSU; and Becky Scott, Chapel Hill, Iris Queen.

Campus beauties are Marty Austin, Portland; Diana Barrett, Nashville; Becky Herod, Hendersonville; Kathy Kuhnner, Clarksville; Terry Moore, Clarksville; Margaret Sullivan, White Bluff; Van Wim, Clarksville; and Misses Lumpkin, Scott and Penick.

# The A State

Read All American, 1946-67

Volume 38 — No. 13

Clarksville, Tennessee

Wednesday, January 31, 1968



CAN'T WAIT—APSU students can't wait to get into the new \$1.1 million University Center. The three-story, multi-purpose facility will open tomorrow at 10 p.m.

## Seventh grad to be included in publication

Another APSU graduate has been selected to be included in the 1967 edition of "Outstanding Young Women of America."

Miss Hanona Lumpkin, a 1967 graduate, was recently notified that she will be included in the publication.

Miss Lumpkin is presently working on her master's degree in English at the University of Birmingham in England. The addition of Miss Lumpkin to the book brings to seven the number of Austin Peay State graduates to be included in the 1967 edition.

The other six are:

Mrs. Lois Bossman, Clarksville; Mrs. Julia Droschek, Aberdeen Proving Grounds, Md.; Mrs. Julia Bowman Ferguson, Knoxville; Dr. Doris Sanders Kelsey, Winston-Salem, N. C.; Dr. Rita Siler, Nashville; and Miss Sara Wood, Clarksville. "Outstanding Young Women of America" is an annual publication which gives complete biographical sketches of 6,000 outstanding women between the ages of 21 and 35.

## Peace Corps test on slate next week

The Peace Corps Placement test is scheduled for Thursday, Feb. 8, at 3 p.m.

All students planning to take the test should report to the Office of the Dean of Students. They should secure their questionnaire now, since it must be completed by test time.

## Establishes format

# Organization plan finalized

by TERRY MAYER

A plan for reorganization of the university structure was granted final approval by APSU faculty members last week.

Intended to establish a basic design for future expansion of the academic program, the plan was proposed by Dr. Joe Morgan, university president.

"This reorganization," stated Morgan in a recent interview, "is essential for us to function in true university fashion."

"We are preparing ourselves to meet the problems inherent when an institution of higher

education attains university status."

For the purpose of administration, the approved plan organizes all departments and areas of instruction under two colleges (college of arts and sciences and college of education), two schools (school of business and economics and the school of graduate studies), and one division of applied arts and sciences.

"A college is an administrative unit which consists of four or more departments that offer an undergraduate major."

"A school is an administrative unit which consists of fewer than four departments that offer an undergraduate major or, in the case of the graduate school, one which offers a graduate degree."

"A division," continued Morgan in suggesting tentative definitions used in establishing the administrative units of instruction, "is a combined group of independent departments, each component of which is not large enough to be designated as a school."

The college of arts and sciences, with the dean of faculties as its head, is composed of 16 departments.

Although the departments of psychology and music have their administrative loci in the college of education, they are also listed in the college of arts and sciences — psychology, because its only major is a nonteaching one, and music — because the department will continue to offer a nonteaching major.

The department of health and physical education will drop its nonteaching major.

The college of education will be headed by a dean and is composed of all components of professional education offered by the univer-

sity. These components have been brought together, either directly or indirectly, for the purpose of administration or coordination.

This means the administrative locus of four departments and one area of instruction (library science) will constitute the college of education.

All the departments in this college will have for their primary curricular purpose the preparation of teachers' and school service personnel.

(Continued on Page 3, Col. 1)

## Long-awaited moment is set for tomorrow

APSU students will receive initial dividends on their \$5-per-quarter debt services fee when the University Center opens its doors tomorrow.

Details of the opening, including special hours of operation, were announced by Dr. Tom K. Savage, dean of students, in an interview by THE ALL STATE.

"The center's hours are set from 8 a.m. to 10 p.m. daily. Opening day procedures will follow this regular schedule with two exceptions."

"On Feb. 1 only," Savage continued, "the snack bar and lower level games area will not open until 10 a.m. to give these facilities the time they need to set up initially."

Until additional dish-washing equipment arrives, the snack bar will serve only hot and cold drinks, sandwiches, soups and other short orders.

"The service will be expanded to include hot lunches when the center begins full operation," Savage explained.

Vending machines will be placed in the snack bar and games area downstairs. Food stuffs will not be allowed in the carpeted areas of the building.

"Because we are going from practically no facility to one of this size and scope, there will be quite a period of trial and error."

"Flexibility," insisted the dean of students, "is the only avenue of solution. I feel assured the students will give an indication of what they want from the University Center by the extent of their use of it."

All suggestions regarding student use of the facility will be welcomed and should be directed to my office."

(Continued on Page 3, Col. 4)

## Judge Beach to highlight Young Democrats' meeting

Montgomery County Criminal Court Judge William O. Beach will be the guest speaker for the College Young Democrats tonight at 7 o'clock in the old library.

His topic will be "Local Politics and Intergovernmental Relations."

Judge Beach, well known on both local and national levels, received his law degree from Vanderbilt University in 1950 and has since distinguished himself in many areas.

Perhaps his highest office was his Presidential appointment in 1965 to the Advisory Commission on Intergovernmental Relations, a 26-member group representing local, state and national government and charged with improving the American federal system.

All members and interested students and faculty members are cordially invited to hear and meet this man who is such an asset to his community," said Fred Threadgill, vice-president

of the College Young Democrats, Farewell and Hall pictures may



JUDGE WILLIAM O. BEACH

be taken, so members should dress accordingly, according to Threadgill.

# The All State

DAVID BIBB

MAURICE MEHGAN

feature writers

editor-in-chief

BUSTER YATES

editorial page editor

RON POPP

associate editor

JEAN COLLINS

advertising manager

Terry Meyer, Mary Magee, Tom Warren

Shirley Fairman, Marie Tapp

Constance Blair

Red Phillips

Jimmy Knight, Susan Jarrell

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

Bill Farmer, Jan Hamblin

The college scene

by MARCIA TIPPIT



THE CAMPUS, CONY, N.Y.C., N.Y. -- Removal of trees on Mott lawn to make room for temporary classrooms met with student opposition at CONY. About 30 students carried a 25-foot oak tree to the Administration building in protest.

This action met with stiff disapproval from both the administration and student government. The students were warned that any similar situation would demand disciplinary measures.

COLLEGE HEIGHTS HERALD, Western Kentucky University, Bowling Green, Ky. -- Westerners call for the snuffing of the coeds on campus in a rebellion against the mild skirt.

There is fear that real danger is foreseen if the current fashion trend proceeds. Epidemics of sore throats, colds and even pneumonia may result from being so "fashionable." Janet Rowe of Western suggests a "hemout."

THE TRAIL BLAZER, Morehead State University, Morehead, Ky. -- Morehead students and faculty feel that the best presidential choice in 1968 would be Nelson Rockefeller. Rockefeller came out with a 65 percent to 32 percent advantage over Johnson, Romney and Reagan, when pitted against Johnson, were the only leading Republicans who did not come out on top though they were extremely close.

Nixon and Percy were also posed against Johnson and ac. completed votes of 58 percent and 54 percent respectively.

THE DAILY TAR HEEL, University of North Carolina, Chapel Hill, N. C. -- Methodists at the Wesley Foundation in Chapel Hill are "trying to communicate."

Sermons about the church and Christian faith, films on communism and social unrest and sermons on the death of our nation are all part of this experiment in understanding.

An Episcopal chaplain leads communion services Thursday evenings while Roman Catholics hold mass 3 times a week in an upstairs room. All this shows that the Wesley Foundation, financed by campus Methodists, are truly "trying to communicate."

THE OHIO STATE LANTERN, Ohio State University, Columbus, Ohio -- Thirty-five Arts and Sciences freshmen living on second floor of Park Hall must be the cleanest of college students.

They staged a shower marathon in an attempt to break the previous record of 205 hours held by the University of Oregon. They accomplished this goal at 1 p.m. Monday.

Executive dean for student relations, John T. Bonner, commented that he felt the record breaking shower sounded like "good, clean fun."

In a celebration of their achievement, the boys all dressed in white shirts for dinner. On their shirts was large black lettering which read, "World's Record Break-ing Shower."



UNIVERSITY DIVISION: GOOD JOB!

## APSU student apathy

"Well, I wanted to vote for superlatives but didn't know that today was the day we voted!" And thus we record another chapter in the continuing story of student apathy at Austin Peay State University.

But we would like to pose a question, which seems to us, very timely and interesting. Is student apathy really all that bad? Let us clarify that we are not championing wholesale apathy, but perhaps it is good that we do have some of those "apathetic, unconcerned, uninterested" scholars who do nothing more than attend classes, sleep and eat all day long.

Sometimes these aforementioned individuals greatly hinder our efforts to cure the campus of large-scale problems with one magnificent sweep of our hands. Let us be thankful for that. In retrospect, some of our solutions, had they been implemented with widespread approval and immediate action, would have caused more problems than they would have alleviated.

But more than this, it is not good to have some apathy. After all, who is to say that those individuals who revel in their apathy do not enjoy life as much as we do? Who is to say that we industrious world-builders shall derive any more satisfaction than those who sit and stare at the stars instead of working for more big-name entertainment?

No one can really answer these questions, probably because no one really knows. We are not opting for complete apathy, but we do cast a vote in that direction. Wars, riots and bad news confront us daily and sometimes a little apathy can slow us down and help us to see more clearly.

## Moods of the college set

Frustration is . . .  
trying to buy beer on Sunday.  
trying to stay one step ahead of the draft.

watching your cold drink go down the drain when the machine is out of cups.

trying to find a car on Friday afternoon.

trying to find a parking space on Monday morning.

trying to get into the library at 3:45 on Sunday afternoon.

finding someone has stepped on your IBM card with golf cleats.

4 p.m. class on Friday.

Security is . . .

knowing your shoe covers the

hole in your sock.

having an IBM number of your own.

knowing what an existentialist is, not being an existentialist.

Happiness is . . .

cutting class the day the teacher did not take roll.

remembering to sign out.

smoking the brand no one wants to borrow.

finding that the movie your girl wants to see is on at the drive-in.

getting removed from probation.

quietness upstairs in the library.

graduation.

## University image

Ivy is beginning to creep up the walls of APSU. Our university is beginning to assume a true university image. This has come as a result of the reorganization of the administration of instruction.

Instead of having various departments offering various majors we will now have two colleges, two schools and one division. Henceforth, APSU will be composed of the College of Arts and Sciences, the College of Education, the School of Business and Economics, the Graduate School and the Division of Applied Arts and Sciences.

Will this reorganization be a benefit the school? Most assuredly. Of course, it would never have been proposed by Pres. Joe Morgan had it not had promising prospects of benefitting APSU. If for no other reason, we will be better off because we will seem more like a university than a little college.

However, this change will help in many other ways. Departments will be grouped according to their emphasis and application. The respective heads of the various colleges, schools and divisions will be able to concentrate on problems which apply more directly to their fields.

As a result, these problems will probably be solved more quickly and APSU, all facets of the university, will reap the rewards.

## A dream comes true

Congratulations are in order. We wish to commend those who have accomplished much in the past few weeks so that the University Center might open tomorrow. Even though the opening is long overdue the utilization of the building and its facilities will surely remove the unhappiness that had resulted over the controversial student fee.

This new edifice should do much to correct several bad situations at APSU. In particular, it should reduce some unnecessary wear and tear on the library. In fact, it may well prove to be a salvation to those students who desire to employ the library facilities for study purposes.

In addition, the University Center will probably improve some long-standing problems in the social field. Many APSU students do not have cars. And even for those who do, activities are limited because this need has not been met by the community.

Recreational activities will be many and varied in the new building and should amply meet the students' demands. Again, we offer our congratulations for the completion of a much-needed building.



## Accessory data Style file

by SHIRLEY PARCHMAN

Accessories are essential to complete and accent any wardrobe. Since the accessories of today's fashions are designed to attract attention, they appear in outstanding colors and shapes.

Featured as the accessory of the year, the scarf may be worn with almost any style and for almost any occasion.

Not only may it be used to complete a V-necked dress, but it may be worn as a shoulder topper, a small collar, a Wind-sor tie, or a scarf hat.

The popularity of bracelets,

necklaces, pins, rings and watches continues to grow. In fact, there seems to be no limit to the amount or type of jewelry that may be worn.

Since pierced ears are in, earrings—ranging from the small, dainty models to the long, dangling types—are included in the current fashion trends.

Jewelry for the hair is another added attraction this season. Likewise, caps, either matching or contrasting in color, may be worn to complement the latest coat styles.

To further emphasize the hip-line fashions, the chain-belt may be added. It may appear as a fine-chained belt or as a brass-buckled one.

Handbags and shoulder bags complete the current accessories by featuring styles that are small, and colorful as well.

## Resources expanded by new center

by TERRY MAYER

The latest addition to APSU's gamut of progressive educational teaching methods is a full-time staffed learning resource center.

Located in the newly occupied Clark building, the center has already become the nucleus of the teacher education program.

"Even though we are just beginning to eliminate packing boxes and see a little floor space, the center is already in limited operation.

"So many of the people currently student teaching," continued Mrs. Margaret Felts, director of the center, "have been beating on our doors, so to speak, for material to supplement their teaching roles that we have had to literally dig out the things they needed."

### Sample Textbooks

Material in the center includes sample copies of all textbooks adopted by the Tennessee State Board of Education for use in grades 1-12, supplementary aids for teaching, such as films, filmstrips, records, globes, charts, and other audio-visual materials.

A center similar to this one was housed in the Browning Building with the education department before its move to Clark with an exception, there was no full time director to operate it.

Mrs. Felts will be awarded her bachelor of science degree in August with a major in elementary education and a minor in library science. She has been studying the methods used to set up centers in several universities (The All State, including Feasby and the University of Tennessee).

Expected to be in full operation by the beginning of the spring quarter, the center has been described as "a boon to the

(Continued on Page 5, Col. 2)



**HAS SPURRED PROGRESS**—Dr. Edwin Cobb (left), chairman of the political science department, has seen his department expanded from a position of offering only a minor to a position of offering three majors and a minor. This jump has been accomplished in three years.

## Political science department has expanded to meet student demand

by TOM WARREN

Increased interest in the area of political science has caused the political science department at APSU to re-evaluate its program.

And now, APSU students can receive a major in political science. This opportunity is just one of several that has opened up within the department since the arrival of Dr. Edwin Cobb, chairman of the department, several years ago.

Dr. Cobb remarked, "Three years ago, the political science department was offering a minor in the curriculum, which at its best was not very adequate. However, with the help of Mr. Tillman Taylor of the history department last year, Dr. Vernon Warren (who is now at APSU this year) and many others, we have progressed

steadily."

During the fall quarter, it was announced that the political science department was offering a major in the subject area. Today, four months later, there are about 90 students working on political science majors and minors.

"Although a senior could not graduate this school year with a major," explains Dr. Cobb, "he could next year. We do have some sophomores and juniors as majors, but over half of the majors are freshmen. We feel this percentage will give us strong support in the years to come."

### Will Offer 3 Majors

In fact, the department will offer three majors by next year: one departmental major and two distributive majors.

The departmental major will require the standard 45 hours.

One of the distributive majors will be entitled "International relations," and under the direction of Dr. Warren, 36 hours of political science, 27 hours of history, 21 hours of economics and at least nine hours of modern languages will be required. The other distributive major

will be taught by a new faculty member next year. The requirements will be about the same as for international relations except it will have special emphasis placed on governmental areas. The name of the major will be "government."

As Dr. Cobb sees it, there are several advantages to a political science course. First, the subjects are so complete within themselves that a student can begin a course or series at any time. Second, there are few prerequisites in the political science department.

Next year, Dr. Cobb and the department plan to add not only another new member to their staff, but also several new courses. "Next year we will offer 15 upper division courses plus the introductory series and the evening class of current problems," points out Dr. Cobb.

Any student who is interested in discussing political science as either a major or a minor is invited to stop by the department that is located on the second floor of the Browning Building and talk with Dr. Cobb or Dr. Warren.

## APSU farm is regional contest site

Austin Peay State has been selected to host the Southern Region Livestock, Dairy and Soil Judging Contest to be held May 4.

Some 150 students from Tennessee, Kentucky, Ohio, Illinois, Missouri and Louisiana are expected to converge on the university farm for the competition. In the livestock division, there will be a minimum of three classes each of beef cattle, swine and sheep. An oral reason for judging will be given on one class of each of the species.

Dairy cattle will have a minimum of six classes. Oral reasons will be given on three classes.

Four plots will be judged in soil judging.

Contest officials include W. Fred C. Powell of Nashville and James G. O'Neal of Nashville.

Brown is Assistant Husbandman of the Agricultural Extension Service at Jackson. Powell holds the same title at Nashville. O'Neal is Swine Specialist of the extension service at Nashville.

## University Center opens

(Continued from Page 1)

The new post office boxes have been installed and the others will be moved from the old building as soon as it is convenient.

The offices of the Associated Student Body will be occupied by the opening, and the student senate will hold its meetings in the president's conference room.

Miss Mabel Meacham, director of social affairs, will have her office in the southeast corner of the first floor. All inquiries concerning business meetings and social functions in the center should be directed to her office.

On June 1, just four months after the opening, the first installment of approximately \$36,000 is due on the bond which enabled the university to build the \$1.1 million structure.

APSU will be able to meet this installment with the aid of the student's debt service fee which started with the first registration and will continue until the debt

is paid.

Described as "the result of a seven-year dream," the center's flexibility of architecture will be invaluable to campus activities.

### Computer power

In less than an hour, an electronic computer can read and memorize a novel the size of Dr. Zhivago, according to Robert Baroff in the February Reader's Digest. Moreover, says the RCA chief executive, at the push of a button it can recall and print within seconds any of the stored information it is asked to produce about any of the novel's hundreds of characters and situations.

A stolen car is 200 times more accident prone than an owner-driven car, according to the February Reader's Digest. Of 557,000 cars stolen in 1966, 94,000 were involved in accidents.

## Final count shows 113 named to Dean's List

A final compilation made by the office of the Registrar shows that 113 students have been named to the Dean's List for the fall quarter of 1967.

This number represents one of the highest numbers of students to be named to the Dean's List in one quarter.

As a comparison, in the fall quarter of 1966, 72 students were named to the list.

### Eligibility

To be eligible for the Dean's List each quarter, a student must complete at least 15 quarter hours with no grade lower than "C," and attain a quality point average of at least 3.55.

Those named for the fall quarter include:

Leonard Adcock, Janice H. Allen, Michael P. Allen, Gloria F. Armstrong, Timothy G. Barrowman, William H. Bedwell, Carolyn P. Bowers, William D. Borell, Grace L. Brewer, Philip W. Chadwick, Sherrie S. Clardy.

Joyce M. Coke, Linda A. Comer, Charles R. Compton, Carol A. Cook, Mary C. Cooper, Marlon Crow, Carolyn S. Crowell, Lorena S. Culwell, Raymond V. Daniel, Jack W. Darke, Judith C. Derke.

Flora J. DeCosty, Jerry L. Percy E. Dempsey, Dinah O. Dinmore, Hugh G. Dornmy, Judy Melba D. Downs, Susan Duff, Mary G. Dungan, Cecilia Fabrizio, Robert G. Fritz, Ann H.

Fogus.

Margot R. Gabbard, Barbara Gowdy, Leonard D. Hamby, Carol J. Hamilton, Marie E. Harper, Brenda D. Harcon, Gary D. Head, Barbara Hinson, Patricia D. Huber, Nancy L. Hudson.

Wendell R. Hudson, Susan E. Humphrey, Emily J. Hunt, Margaret A. Huston, Betty J. Hurt, Walter B. Jewell, Larry N. Kern, Bonnie L. Kerrigan, Judy B. Keller, James W. Kikendall.

Harold E. Knight, William S. Koflik, John D. Lander, Barbara A. Ledbetter, Buford B. Ledbetter, Jr., Mary L. Lewis, Jonny M. Loney, James D. McCaslin, Barbara A. McIntyre, Lillian L. McIntyre.

Charles R. McMurry, Fred G. Menden, Mary J. Magee, Marianne B. Melley, Sheryl L. Mallory, Mary J. Martin, Sheila D. Martin, Victoria G. Mathis, Mary A. Matthews, Joseph M. Megalun.

Louis H. Miller, Shirley A. Moore, Terry B. Moore, Mary E. Morgan, Robert R. Murphy, Teresa A. Osborne, Dale E. Padham, Shirley L. Parchman, Anita L. Perry, Edward G. Phillips.

Edward W. Phillips, Linda G. Pickering, Stanley D. Poole, Ronald G. Popp, Judith E. Price, Ebbelin J. Ray, Frances L. Richardson, Jacquelyn K. Robertson, James G. Sanders, Jana S. Rollins, Kathy L. Savage, Susan Savage, Rachel D. Sego, Patricia A. Shelton, Ida E. Stark, Gary L. Smith, Judith A. Sneed, David W. Stewart, R. Steven Shmelter, Thomas R. Tapscott, Alan W. Tate.

Rosemary Tipton, Sammie J. Totty, Virginia Vaughan, Cheryl B. Warden, Clarence L. Waters, Mary Ann White, Judith A. Wilson, Cynthia G. Womack, Mary J. Woodard, Martha E. Wootton.

NEW RESPIROMETER—Charles Boehms, associate professor of biology, examines the respirometer recently purchased by the biology department. The machine is used for measuring the gas exchange between an organism and the atmosphere.

### A \$2400 respirometer

## Valuable teaching aid bought

by MARY MAGEE

If you were given \$2,400, what would you buy with it? In September of 1967 the biology department, having been granted this amount, purchased a Gilson Differential Respirometer.

Were the money yours, perhaps you wouldn't have spent it for such a complex, scientific apparatus as a respirometer, but in the biology department, this added feature will make it possible for students to gain experience in instrumentation and technique which previously was not possible.

According to Charles Boehms, associate professor of biology, the respirometer is to be used in teaching and in research dealing with cellular or small organismal respiration as well as in photosynthesis studies.

### Helps Student

For students working in the fields of plant and animal physiology, the respirometer incorporates modern experimental techniques which will help further the student's understanding of what he is studying.

Immediate research planned with the respirometer includes studies of the correlation of embryonic development and respiratory rate in insect eggs and of the influence of temperature upon the respiratory rate of aquatic insects during periods of dormancy.

In simple terms, a respirometer is a device for measuring the gas exchange between an organism and the atmosphere.

Its operation is based on a principle that at constant temperature and constant pressure, any change in the amount of gas can be measured by changes in its pressure.

The apparatus is most commonly applied to measurements of oxygen intake during respiration; however, it can also measure the evolution of oxygen during photosynthesis in green plants.

Although the concept of differential respirometry has been

applied to biological studies since the early 1900's, the last three years have brought about the greatest improvements in the respirometer.

All the advantages of precision and sensitivity found in the old respirometers are incorporated in the Gilson Differential Respirometer with a major additional feature eliminating the necessity of mechanically adjusting the

barometric pressure during the experiment.

This particular respirometer also notes gas amounts in direct quantitative volumes which need no mathematical conversions to be interpreted.

In view of the inestimable value of such an instrument to scientifically-oriented students and professors, the cost becomes relatively insignificant.

## College costs rising, but a diploma can pay off in more ways than one

College costs are rising but "every year, in every way, college education becomes a better investment," writes Robert O'Brien in the February Reader's Digest.

Recorders sworn over college campuses each spring with job offers that may start with \$500 a month for holders of bachelor's degrees and range to \$1,200 and more for holders of master's degrees and doctorates. By the time they are 60 years old, graduates will have earned from \$140,000 to \$200,000 more than their high school classmates who didn't go to college.

### Intangible Rewards

Intangible rewards can be even more significant — the lasting friendships, the broadened capacity to serve family and community, the deeper understanding of our modern world, the richer appreciation of life.

The Digest article, How to Get Through College on Less Money, explains how jobs, scholarships and loans can help meet college costs. And the average student does need help, for costs are high: the 1966-67 school year cost about \$1,640 in public and \$1,900 in private colleges. For 1970-71, the figures will be around \$2,500 and \$3,600.

O'Brien urges consideration of the ROTC program, if the service academies "that pay as you learn" and of colleges with a campus work programs that enable students to earn much of their tuition and living expenses, such as Berea College, Berea, Ky.; Berry College, Mount Berry, Ga.; and Blackburn College.

There are numerous loan possibilities. For example, the

National Defense Education Act makes loans available on 6,000 campuses. And last year, 2,419 students earned National Merit Scholarships, averaging \$800 per student.

Veterans still qualify for special educational assistance, and service after high school could make a college education possible. Applicants must have served on active duty on 180 days.

The most expensive colleges are not necessarily the best, in all parts of the country, there are very good low tuition colleges and universities. However, college counselors warn against selecting a college solely on the basis of cost; one that doesn't satisfy your needs — social and cultural, as well as educational — is no bargain.

"But don't ignore the cost factor," writes O'Brien. "No student can get the most out of college if he is constantly worried about money, if he can't afford to keep up socially with his class-

mates, if he's working too hard to make ends meet, or if he's gnawed by guilt because his family is plunging into debt to keep him in school.

"If the family and the student both start their planning early," concludes O'Brien, "any good and dedicated student who's willing to work can earn a degree. At times it may be difficult and a lonely struggle, but see it through. It will be worth it."

**RANKIN'S**  
UNIVERSITY SHOP



**CLOTHING FOR COLLEGE MEN**

**RANKIN'S**  
UNIVERSITY SHOP  
114 FRANKLIN ST.  
DOWNTOWN

**Parks Belk**  
Home at Better Values

**"Home Of Better Values"**  
Since 1888

**Charge Accounts Invited**

Franklin St.  
Phone 64-5614

**A. J. CLARK**  
JEWELERS

For  
*Charge Accounts*

**DIAMOND RINGS**



**PIRQUETTE - FROM \$100**

**A. J. CLARK**  
DIAMOND MERCHANTS  
Established 1902

**TRY AND READ THIS?**  
You can... if you had the  
smoke and light along with it.



**Smoker hopes you get the message!**



# Peace Corps rests in crucial position

by WALTER GRANT,  
College Press Service

Washington (CPS) — The Peace Corps, once the Mecca of many student idealists, is on the threshold of what could be the most crucial period in its seven-year history.

Few will deny that the Peace Corps has been one of the most successful and popular of the New Frontier programs initiated during the Kennedy administration. But the Peace Corps now faces many new and delicate problems, most of them a direct result of the war in Vietnam.

## Problems Must Be Solved

The tactfulness with which these problems are solved within the next few years may well determine whether or not the Peace Corps can survive on a large scale, and if it can, how effective it will be in accomplishing its original mission.

Peace Corps officials—who in the past have had little trouble convincing young people to give up two years of their life to work in an undeveloped country—now find themselves on the defensive for the first time. The major problem is the Peace Corps' close association with the federal government, at a time when the government is unpopular among young people.

Peace Corps officials, including Agency Director Jack Vaughn, are not ready to admit the Corps has problems. But some other high-ranking government officials have confirmed privately that the Corps may be in trouble.

## Figures Indicate Less Appeal

Recruiting figures alone indicate the Peace Corps has less appeal now than it had a year ago. In November, 1966, the Peace Corps received 7,097 applications from college seniors. Last November, applications were filled by only 3,768 seniors, a nearly 50 per cent reduction.

Overall, the Peace Corps received 9,660 applications last November, compared with 12,411 in November of 1966. Recruitment also was down in December with the Corps receiving 7,095 applications last December, compared with 12,828 in 1966.

Peace Corps officials, however, claim these figures should not be interpreted as meaning the Corps is losing its appeal to students. "The decrease is attributable to the style of recruiting in the fall. In 1967, one official explained, 'In late 1966, we put on a major recruiting drive which hit its peak in November. In 1967, however, we visited 25 per cent fewer schools in the fall. During the current academic year, we will have our major recruiting effort in the spring.'"

Since most Peace Corps volunteers come directly from the campus, the Corps' recruiting figures are based on the academic year. So far, applications this year are running about 4,000 behind last year. "But with our major recruiting drive still ahead of us, we expect to at least equal last year's figures," Vaughn says.

## More Controversial

Despite efforts by Corps officials to convince the public that it is not losing its appeal, officials admit the Corps is more controversial on the campus today than

at any other time in its history. The main reason for this, Vaughn said, "is a feeling that we are an official part of the Establishment." One government official explained, "Before the United States became deeply involved in Vietnam, young people did not mind so much being associated with the government, but now they do."

However, Vaughn says the expanding group of student radicals who want to be completely dissociated with the government is not affecting the Peace Corps. "We don't in any sense, or never have, tried to tailor a message for the activist. Our message is more to the concerned, and the concerned can be of almost any political stripe," he said in an interview.

## Campuses Are Boiling

But Vaughn admits Peace Corps recruiting on campuses is more difficult now than it was several years ago. "Most Campuses are boiling," he said. "There is more noise and more turmoil, which makes it much harder for us to get our message through." A few years ago it was easy for a recruiter to talk with students, he said. "But now there is a lot of rivalry and a harder to get that conversation for a half hour."

Although the Peace Corps is associated with the "Establishment," there have been no problems between recruiters and student radicals, Vaughn said. "Words have been exchanged on occasion, but nothing to consider a confrontation."

## Lack Of Exposure

The major problem for Corps recruiters comes not from college or university gives them space in their placement office rather than in a prominent open area on campus, such as in the Student Union Building, Vaughn said. "We don't seek respectability. All we seek is a chance to talk, and if nobody knows where you are, your exposure is so limited you don't have a chance to talk."

When Vaughn talks about the present status of the Peace Corps he emphasized that the total number of volunteers overseas—now about 15,000—is higher than ever before.

## Resources

(Continued from Page 3)

university's already exceptional teaching facilities," by Miss Hazel Griffin, assistant professor of library science.

"One of the major contributions to the teacher education program will be the emphasis the center will place on the need for a facility such as this in all schools."

"My main objective for the over — all scheme in the library science department," added Miss Griffin, "is the preparation of personnel to operate these centers on the secondary and elementary schools level."

"In most instances, the multitude of materials come to us every library and essential for supplementing the textbook need only to be called to the attention of teachers in the school systems."

The center's materials have been updated and will be cataloged to facilitate ease in usage,



PLAN CIVITAN MEETING—Earl Sexton (r), director of development and field services at APSU and a member of the Clarksville Civitan Club, goes over final plans for this week-end's Valley District Civitan meeting to be held here with fellow Civitans (l-r) Jere McGuffee, Fred Murphy and Nelson Burkhart.

## Valley District

# Civitans meet here Saturday

APSU will be the site of the Valley District Civitan meeting Saturday.

There will be 85 clubs represented from Tennessee and Kentucky, and approximately 250 Civitans and wives will attend. In addition, 50 Junior and

Collegiate Civitans are expected, including Baster Yates, president of the APSU Collegiate Civitan Club.

The purpose of Civitan is to build good citizenship, and the district meeting helps representatives from various clubs to ex-

change ideas on their organizations.

The meeting's theme will be "Civitan Education."

District governor Nathan McKel will preside and John Bond, professor of chemistry here and former president of Civitan International, will be the luncheon speaker.

All delegates will be staying at the Holiday Inn, but all activities and meetings will be held on campus, with the new University Center being utilized.

# Proofreader's goofs cause crazy, catastrophic errors

Reprinted from  
TODD COUNTRY STANDARD  
Elkton, Ky.

We wouldn't know whether or not editor and publisher Lockwood Phillips of the Carroll County News-Times of Morehead City, N. C., is relating a personal experience. But, as every editor knows, such things can happen: We quote from the News-Times:

A man with a sewing machine to sell placed a classified ad in the newspaper. The ad came out the next day as follows:

Monday:

"For sale: R. D. Smith has one sewing machine for sale. Phone 958. Call after 7 p.m. ask for Mrs. Kelly who lives with him cheap."

Tuesday:

"We regret having erred in R. D. Smith's ad yesterday. It should have read: one sewing machine for sale. Cheap. Phone 958 and ask for Mrs. Kelly who lives with him after 7 p.m. Wednesday:

"R. D. Smith has informed us that he has received several annoying telephone calls because of an error we made in his classified ad yesterday. His ad stands corrected: FOR SALE: R. D. Smith has one sewing machine for sale. Cheap. Phone 958 after 7 p.m. and ask for Mrs. Kelly who lives with him."

Thursday:

"NOTICE: I, R. D. Smith have no sewing machine for sale. I smashed it. Don't call 958, the phone has been taken out. I have not been carrying on with Mrs. Kelly. Until yesterday, she was my housekeeper. There are times, as we have been here, when the well-worn

slogan, "It Pays to Advertise," backfires. But it must be admitted that, even in these instances, advertising DOES get action — which reminds us of an ad in another paper, it read like this:

"FOR SALE: The ladies of the First Presbyterian Church have discarded clothing of all kinds. They may be seen in the Church basement any day after six o'clock."

This one, however, doubtless paid off.

## STAMP IT!

IT'S THE RAGE  
REGULAR  
MODEL

3 LINE TEST

The Road INDUSTRY TEST METAL

POCKET BURST STAMP, 1 1/2" x 2"

Sends shock or money order. No wire to include your Zip Code. No postage or handling charges. Add sales tax.

Prompt shipment. Satisfaction Guaranteed

THE MOPP CO.  
P. O. Box 18233 Lenoir Square Station  
ATLANTA, GA. 30328

# RALPH GOLDBERG FURNITURE

"Everything For The Home"

P. O. Box 727  
Phone 645-5725  
215 Franklin St.  
Clarksville, Tenn.



Best  
Wishes

# 1ST Trust And Savings Bank

Clarksville • Tennessee



## APSU Closeup

By

MOOSE MEHIGAN

### Officials needed

Those of you who have ever played basketball know what a frustrating game it can be if not officiated properly. The officiating in the Ohio Valley Conference this year has been unreal!

The Governors of Austin Peay State have been hampered severely this year by the officiating—or the lack of it. The Gavs suit the smallest team in the league. When the action is allowed to run wild, APSU is bound to suffer.

How many of you have ever tried to rebound with someone standing on your foot or after having been knocked down? And it's not too easy to run an offense with an opponent holding your shirt or arm.

In one game Joe Waller was knocked down, stepped on and finally fallen on—the referees called a jump ball!

After a game APSU dropped by four points, one of the referees went into Coach George Fisher's office and said, "I stunk up the gym tonight. I bet I missed 15 walking violations. My whistle just wouldn't blow."

That's some consolation when your team loses by four points. An official has no business in the game if he can't blow his whistle fast enough to call fouls and floor errors!

Perhaps the worst call of the decade was made last Saturday night when Middle Tennessee's Ken Riley was given two points when the ball missed the basket. Coach Fisher explained that the ball didn't go through and the official scorer told the referee the same thing. But the ref said that he had ruled that the basket was good and that was the way it would stand.

It's always easy to blame an official for a loss after a game, but it seems that the game is no longer a match of basketball ability, but rather a contest to see which team can go undetected the best. Basketball is not meant to be a purely no-contact sport, but there are certain rules of the game which are supposed to be followed and it is the official's duty to see that these rules are followed.

What steps need to be taken to improve the caliber of officiating in the OVC? The same incentive which is so important in other phases of work—money. Many of the league's better officials have jumped to the SEC or the Atlantic Coast Conference where they can get twice the money the OVC pays. The OVC must pay more to get more -- it's as simple as that.

### Sportsmanship personified

He's not showy; he's not flashy. But he goes out on the court to do a job and he gets it done.

I'm speaking, of course, of Charlie Moore. Moore has all the qualities a coach looks for in a basketball player: desire, coolness under fire, leadership, sportsmanship—intangibles coaches can't teach a player but qualities the great players are born with.

Charlie showed his sportsmanship when he drew his fifth foul against Middle Tennessee last Saturday night on a debatable call. The man Moore allegedly fouled was fighting mad but Charlie shook hands with him.

# Rugged Murray, Bellarmine block APSU victory path

Two rugged road games await the Governors of Austin Peay State. The roundballers travel to Murray, Ky., to face the Murray Racers this Saturday night, then go to Louisville, Ky., for a Monday night game with Bellarmine. APSU has faced each team already this year. The Gavs have lost twice to the Racers by nine points but beat Bellarmine by 20 points in Clarksville for the season's biggest win.

In Murray the George Fisher-coached Governors face one of the finest teams in the league. The Thoroughbreds feature a well-balanced attack centered around the strong rebounding of 6-10 Dick Cunningham and the shooting and ball-handling of senior guard Billy Chumler.

Cunningham is a rough customer under the backboard and simply overpowers many opponents for tip-ins or rebounds. Chumler is a dependable scorer who can be counted on for his 15 or 16 points each game.

### OVC STANDINGS (Through Sat., Jan. 27)

	OVC	Over-all
Murray State	5-1	11-4
East Tennessee	4-1	10-3
Morehead State	2-2	6-4
Eastern Kentucky	3-2	7-6
Middle Tennessee	3-3	8-4
Western Kentucky	1-3	10-9
Tennessee Tech	1-4	6-10
Austin Peay State	1-5	7-8

A big factor in the Racers' win over the Gavs in Clarksville was the defensive play of sophomore guard Don Funneman. Funneman was on APSU's Howard Wright like a glove, limiting Wright to 14 points. Wright had been the leading scorer in the OVC until that point.

The two forwards are perhaps the finest combination in the league. Tom Moran is a stocky 6-3 and looks more like a football player than a basketball player. Whenever there's a loose ball it seems that Moran is there to convert it into two points. Moran is averaging about 15 points per game this year.

Claude Virden, the other forward, is only a sophomore—and that's bad news for opponents. He missed the entire OVC tournament, but since then he has come on to be Murray's leading scorer. Virden racked up 31 points against the Gavs at Clarksville.

When the Gavs travel to Bellarmine they will have a battle on their hands. The Knights are still smarting from the 81-61 drubbing APSU gave them back on Dec. 9.

The chief player the Fisher-



DON FUNNEMAN

men will have to contend with its junior guard John Wolfe, Wolfe may be short (5-11) but he came out on the long end of the scoring battle against APSU, netting some 21 points. Wolfe was the game's leading scorer.

Center Mike Clark is counted on for his 10 points and 11 rebounds per game. A third returning starter from last year, Bob Albers, is a 13 or 14 point man. Dennis Newton and Bill

Duncan will likely round out the starting five for the Knights.

The scarlet and white will probably counter with the same five who have started the last few games. The guards are captain Barry Rollins and sophomore Howard Wright. Opening at center will be Joe Waller, while the forwards will be manned by Holly Heberlin and Charlie Moore. Terry Young and Bob Burnett could also see early action.



WRIGHT TIPS IT IN -- Howard Wright, APSU's line guard, really gets up there for this tip-in against Middle Tennessee. These two points weren't enough, however, as the Gavs fell 97-92.

## Governors split with Transylvania, MTSU

by BILLY BIGGER

The cold wave that struck last week continued to plague APSU in its last two outings. Against Transylvania 1 a s t Wednesday night in Louisville, Ky., the Gavs hit only 33.7 per cent from the field. However Transy could hit no better than 30.7 per cent as the Gavs staged a late rally to win in overtime 80-74.

The Scarlet and White's defense picked up where the offense left off. Howard Wright and Charlie Moore came up with numerous steals in the closing minutes when Transy was trying to protect a slim lead.

Joe Waller, making his first start of the season, turned in an outstanding performance. Waller was the game's leading rebounder with 27, tying a school record, and APSU's leading scorer with 23 points.

"This was the first time we think he has played up to his potential. This boy can play big in this league, if he'll put out 125 per cent when he goes on the floor. He looked like an OVC

basketball player out there tonight, and needless to say we were very pleased with his performance," exclaimed a very proud head coach George Fisher.

Following Waller in the scoring department for the Gavs were Wright with 21, Moore with 13, Barry Rollins added 12 followed by Terry Young with eight and Holly Heberlin with three.



SPALDING

YOUNG

In addition to Waller's 27 rebounds, Young and Moore each pulled down 12. Austin Peay State out-rebounded Transylvania 76-64.

On Saturday night APSU's Gavs played host to Middle Tennessee (Continued on Page 8, Col. 4)







FEATURED IN RECITAL—Mrs. Virginia C. Lovett, piano and theory instructor, presented her faculty recital Friday in the Clement Fine Arts Auditorium. The program included selections by Bach, Bartok, Beethoven and Chopin. (Photo by D.D. Redmond, Jr.)

## From little girls to Polynesian beauties, rushees have a ball...



## Governors split two games

(Continued from Page 6)

State in a key OVC tilt for both teams. When the air finally cleared after the game the Blue Raiders had gone away with a 97-92 victory.

Terry Scott of MTSU turned in the game's outstanding defensive performance as he held Howard Wright to only two points.

Both coaches were upset at the officiating. In the contest 66 fouls were called, including one technical foul. Ken Riley of MTSU twice was awarded baskets as gifts of the officials. The first occurred when Riley drew a foul from Moore while driving for a lay-up. His shot rolled off the rim but the officials credited him with the basket. The second half Riley dunked the ball and was again awarded the two points.

"He (Wright) just had a bad night," exclaimed coach Fisher. He continued on:

"It was a trashball game. They came out in a trapping defense and that turned it into a hully-gully contest the rest of the night."

"We've had good officiated games outside the league this year, except for one, and every game in the league has been called terribly."

Willie Brown was the game's leading scorer with 33 points. Other MTSU players in double figures were Brad Wilson and Fred Howard with 11 each and Riley and Scott with 10 each.

Terry Young paced APSU with 27 points. He was followed by Barry Rollins with 20, Holly Heasler 17, and Joe Waller with 16.

### 7 ASB members attend workshop

APSU's Associated Student Body officers attended the Southern University Student Government Association Workshop Friday and Saturday at Tennessee Tech in Cookeville.

The organization includes representatives from 10 Southern states, with 130 colleges and universities as members.

This was the third annual conference for SUSGA and first on the Tech campus.

Our representatives at the meeting were Ray Radford, ASB president; Troy Feltner, vice-president; Martha Feitch, secretary; Joe Wallace, treasurer; Becky Scott, David Simpson and Anita Tune.

12.

Joey Spalding played for about seven minutes after Moore had picked up his fourth foul and did a fine job.

The Gavs out-rebounded the Raiders 65-59. Young and Waller pulled down 16 and 14 respectively to pace the scarlet and white.

Seven players fouled out in the contest. Austin Peay State hit on 38 of 53 from the charity stripe while Middle Tennessee State was hitting 31 of 46.

APSU could only hit 31 percent from the field while MTSU hit for 49.3 per cent. In the second half both teams hit 17 shots. APSU attempted 46 shots while MTSU attempted only 24 shots for a scorching 70.8 per cent.

"A big factor in the game was the fact that Moore and Waller got into foul trouble early. That hurt us on the boards," said Fisher.

The Blue Raiders held a much as a 13 point lead in the second half.

Austin Peay				Transylvania			
Player	G	P	W	Player	G	P	W
Moore	33	3	3	Balkin	27	2	2
Heasler	17	1	1	Jensen	6	6	3
Waller	16	1	1	Waller	16	1	1
Rollins	20	2	2	Rollins	20	2	2
Scott	10	1	1	Anderson	17	2	2
Young	3	3	3	Hurley	10	10	1
Wilson	11	1	1	Wilson	11	1	1
Kennon	0	0	0	Miller	0	0	0
Totals	12	12	12	Heasler	17	17	1
				Young	3	3	3
				Totals	23	20	24
				Field Goals	31	46	67
				Free Throws	38	53	71
				Rebounds	17	17	34
				Assists	17	17	34
				Steals	17	17	34
				Blocks	17	17	34
				Fouls	17	17	34
				Technical Fouls	17	17	34
				Points in Paint	17	17	34
				Points Outside Paint	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
				Points Outside the Key	17	17	34
				Points in the Key	17	17	34
		</					