

People Serving People



1975-76 ANNUAL REPORT OF EDWARD J. BOLING, PRESIDENT, THE UNIVERSITY OF TENNESSEE, TO THE BOARD OF TRUSTEES, JUNE 17, 1976



Members of the UT Board of Trustees, photographed at the annual meeting on June 17, 1976, are, seated, left to right: Tom Elam; Mrs. Ann Baker Furrow; UT President Edward J. Boling; Mrs. Elaine McReynolds; Clyde York; second row: Wayne Fisher; Emmett Edwards; Buford Goldstein; E.S. Bevins Jr.; Commissioner of Agriculture Edward Porter; Paul Kinser; third row: Leonard Raulston; Harry Laughlin; O.H. Freeland (administrative assistant representing the Governor); William M. Johnson; Lee Winchester; Don Shadow; Commissioner of Education Sam Ingram; Dr. Marcus Stewart; Dr. Wayne Brown, Executive Director of the Tennessee Higher Education Commission; Dr. Frank Bowyer; and Ben Douglass. Not pictured are Governor Ray Blanton and Amon Carter Evans.

THE BOARD OF TRUSTEES, 1975-76

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People Serving People

Annual Report, The University of Tennessee, 1975-76

The University of Tennessee is many things to many people.

To some it is a place to obtain an education, leading to a more satisfying and productive life.

To others it is the institution which trains the physicians, dentists, teachers, lawyers, engineers and other professional specialists who are essential to the public welfare.

To still others it is a problem-solving and service-assisting organization, reaching out to the people of the state through its extensive research and public service agencies.

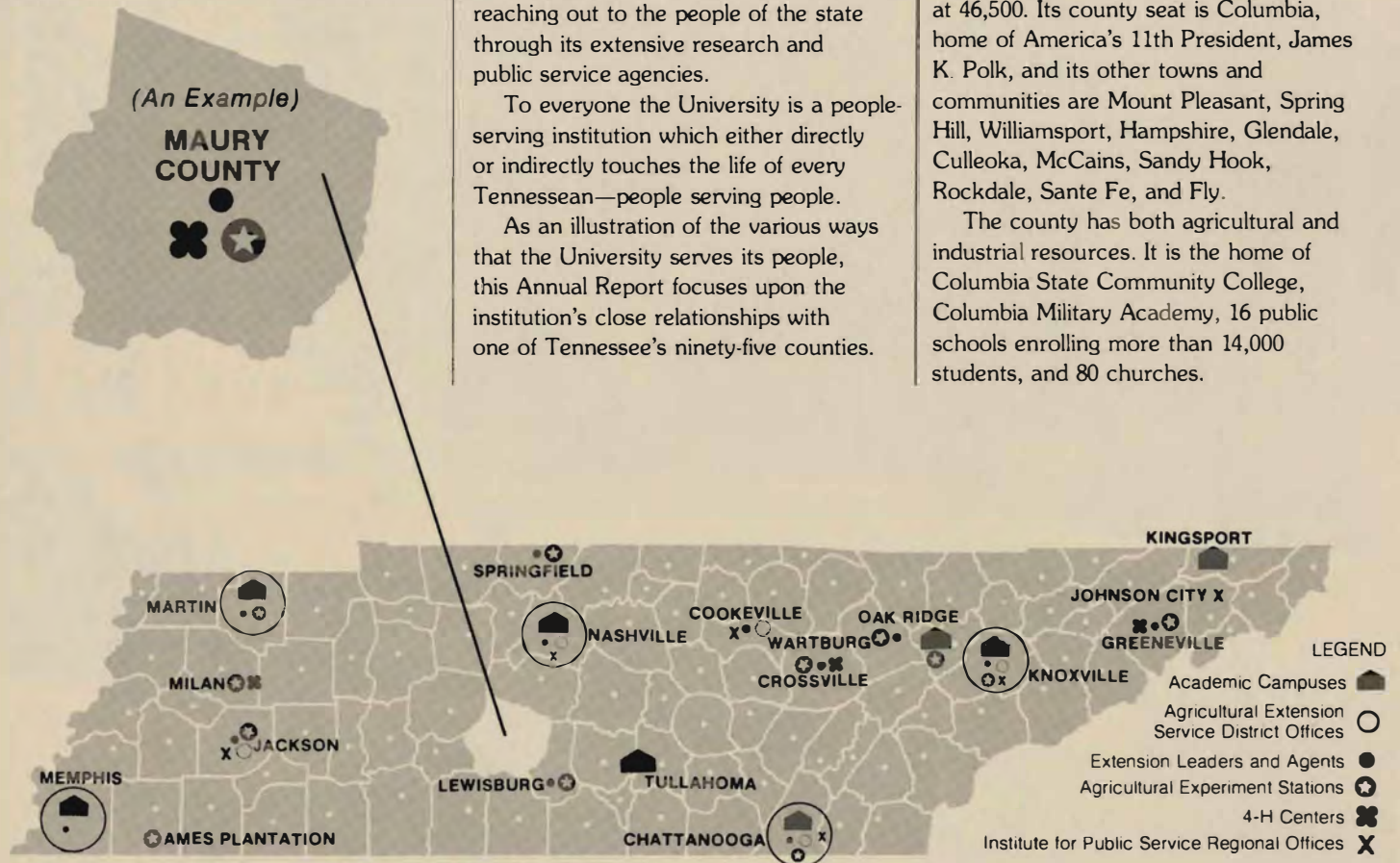
To everyone the University is a people-serving institution which either directly or indirectly touches the life of every Tennessean—people serving people.

As an illustration of the various ways that the University serves its people, this Annual Report focuses upon the institution's close relationships with one of Tennessee's ninety-five counties.

For this purpose Maury County, near the center of the state, was selected as an area with which most if not all other counties of Tennessee can readily identify.

Maury County contains 610 square miles and has a population estimated at 46,500. Its county seat is Columbia, home of America's 11th President, James K. Polk, and its other towns and communities are Mount Pleasant, Spring Hill, Williamsport, Hampshire, Glendale, Culleoka, McCains, Sandy Hook, Rockdale, Sante Fe, and Fly.

The county has both agricultural and industrial resources. It is the home of Columbia State Community College, Columbia Military Academy, 16 public schools enrolling more than 14,000 students, and 80 churches.



UT Services in Every County of Tennessee

As Tennessee's State University and Federal Land-Grant Institution, The University of Tennessee sponsors programs of instruction, research, and public service throughout the state.

Classroom instruction is offered at the five major campuses—Knoxville, Martin, Chattanooga, Nashville, and Memphis—and at the UT Space Institute at Tullahoma, the Graduate Centers

at Kingsport and Oak Ridge, and in evening schools and extension classes.

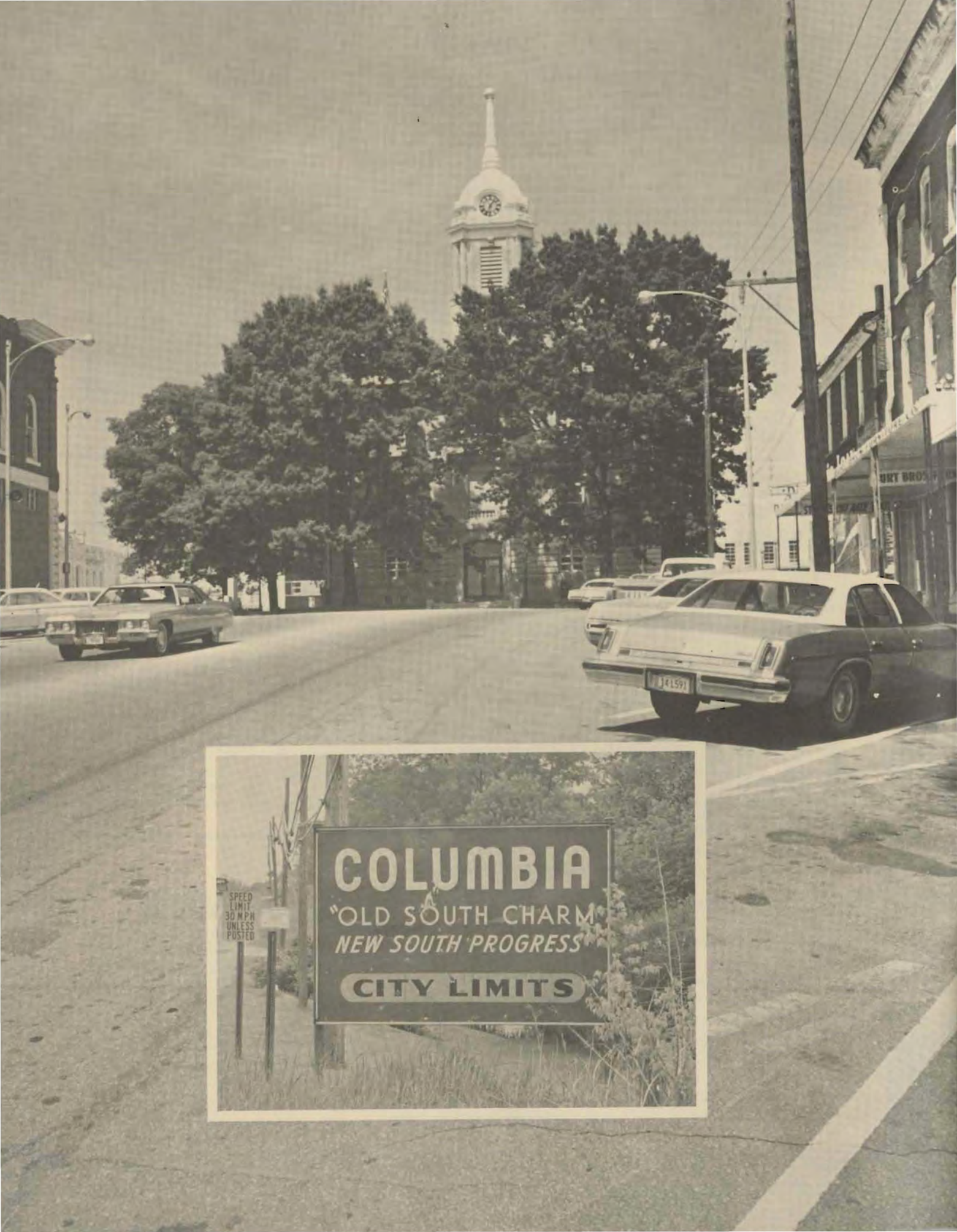
Research is conducted by nine research agencies, such as the Agricultural Experiment Station, the Engineering Experiment Station, the Center for Business and Economic Research, the Water Resources Center, and in every department of the institution.

New knowledge in agriculture and instructional programs is taken directly from the experiment station and the College of Agriculture

to rural families by agents of the Agricultural Extension Service.

Public service, which involves helping businessmen, industrialists, government officials, and others solve their individual problems, is coordinated by the University's Institute for Public Service.

In addition to these services are the contributions made by the University's alumni—professional people who settle in the various counties of Tennessee to work and live.



Maury Students Attend All UT Campuses

As it does from every county in Tennessee, as well as from every state and many foreign countries, the University draws the youth of Maury County to its several campuses.

In the fall quarter of 1975, the start of the 1975-76 academic year, 244 students from Maury County were enrolled in UT. Of this number, 139 took classes at the Knoxville campus; 59 at UT Nashville; 26 at UT Martin; 19 at the UT Center for the Health Sciences in Memphis; and one at UT Chattanooga.

These students are preparing for a wide variety of careers—as physicians, nurses, lawyers, teachers, psychologists, home economists, social workers—all of which will in turn serve others in their communities.

UT Enrollments Continue to Rise

Maury County's 244 students helped to make up one of the largest university student bodies in the nation, ranking 16th in size in the fall of 1975.

While many institutions have experienced losses in numbers of students, or at least a leveling off in enrollment, The University of Tennessee continues to experience a yearly increase. The table below shows that the headcount enrollment on all campuses rose 3,642, or 8 per cent, in the fall of 1975 over the fall of 1974.

Fall quarter enrollments for 1974 and 1975 for all five UT campuses were as follows:

Campus	1974	1975
Knoxville	28,011	29,999
Center for the Health Sciences	2,419	2,594
Chattanooga	5,034	5,808
Martin	4,978	5,188
Nashville	4,998	5,493
Total	45,440	49,082

(Source: Office of Institutional Research)



On UT Knoxville Campus—Two Andy Holt Scholars from one family may be considered a minor miracle. But the brother-sister team of Neil and Janice Worley from Hampshire in Maury County is supported at UT Knoxville by two of the four-year \$3,000 stipends awarded by the UT National Alumni Association. This year Neil was named the "Outstanding Sophomore" in the College of Agriculture. Janice is finishing her freshman year in engineering science.



Enrolled at UT Nashville—It's an hour's drive from Columbia to downtown Nashville. For Maury Countians who otherwise would have to drive to Nashville for courses leading to the Master of

Business Administration degree, the UT Nashville Division of Business Administration offers a part of its MBA curriculum at Columbia State Community College. Evelyn Miskiewicz, who lives in Maury County and works full time as a computer programmer analyst for Tennessee Farmers Mutual Insurance Co. in Columbia, takes advantage of this chance to pursue the MBA degree, to go with her bachelor's degree from Ursinus College.



On UT Memphis Campus—According to schedule, John A. Draper will have his M.D. degree in December. John, the son of Mrs. John A. Draper of Columbia, is in his final year of studies in the College of Medicine at Memphis. He is interested in specializing in internal medicine.



On UT Knoxville Campus—A pair of vocalists from Columbia have added to the attractiveness of the University's musical ambassadors, the widely traveled UT

Singers. Sue Coleman Truelove, left, a former Singer, is taking graduate courses in the College of Education at Knoxville; and Ethel Harris is a junior majoring in journalism who has been with the Singers for two years.



On UT Memphis Campus—Sarah Simpkins, a Maury Countian, is a first-year dentistry student at the UT Center for the Health Sciences in Memphis. Last year she finished pre-dental studies at UT's Knoxville campus. Sarah is the daughter of Dr. and Mrs. Carl N. Simpkins of Columbia. Her father is a physician.



On UT Martin Campus—Carlotta Hughes, daughter of Mr. and Mrs. Anderson W. Hughes of Columbia, transferred from Columbia State Community College to UT's Martin campus to complete work for the B.S. degree in social work. She plans a career in medical social work, and during her senior year she has served an internship in that field at the Obion County General Hospital in nearby Union City. She is to receive her degree at August commencement.



On UT Martin Campus—James Hawkins divided his boyhood years between two entirely different worlds: rural Maury County and faraway Brazil. Part of his childhood was spent at the Maury County farm of his grandparents, Mrs. C.U. Barker and the late Mr. Barker. But most of his growing years were with his parents, Mr. and Mrs. Fred Hawkins, missionaries now stationed in Rio de Janeiro. Jim got his bachelor's degree in chemistry from UT Martin this spring and will enroll in graduate school at Ohio State this fall.



On UT Nashville Campus—Working adults who do not have time for regular daytime classes are the chief beneficiaries of UT at Nashville, primarily an evening

university. Larry Lockridge, a native of Spring Hill in Maury County, works in Nashville as a structural draftsman and attends UTN in his off-work hours. Married and 28 years old, Larry made the winter quarter honor roll, majoring in engineering. Not all Maury Countians have Larry's travel advantage. Evelyn Carpenter, a Columbia housewife, commuted 50 miles to and from evening classes until she got her B.S. in education—with high honors—last December.



On UT Knoxville Campus—A medical doctor degree and possibly a family practice in his native Maury County are among the goals of Kenneth Anderson, a zoology major at UT Knoxville. Kenneth has studied for four years at UTK under alumni scholarships, and he plans to enroll in the UT College of Medicine at Memphis in January 1977. He was born at Columbia, but now considers Williamsport his family home.

UT Alumni Fill Vital Roles in Maury

Any community is strengthened by the numbers and the caliber of its professional people. The services of physicians, teachers, attorneys, engineers, and nurses help to make a community self-sufficient and contribute to its growth and progress. It is generally accepted that college-educated citizens are assets to the communities in which they live.

Hundreds of University of Tennessee alumni live and work in Maury County. While it is impossible to assess their value to the progress of Maury County and to the daily lives of its residents, an examination of their contributions, in both professional and civic services, may give an indication of their worth.

Besides making contributions to the health of the community, a physician, for instance, may fill a variety of service roles in the community—in scout work, as a church leader, a member of the board of education, or a director of the local bank. A physician's influence and service may extend in any number of directions.



Over 100,000 UT Alumni Serve in Various Professions

Just as they do in Maury County, UT alumni serve in every county of Tennessee. They may be found making similar contributions in every state of the Union, and they are scattered all about the globe.

These alumni also form a pillar of support for the University. They send not only their children to study at the campus they once knew, but they send back dollars to help educate countless young men and women through scholarships and professorships and other forms of aid.

In fact, UT alumni rank with the leaders in gifts to their alma mater among public institutions of higher learning. The Annual Giving Program, which has won several national awards in its 15-year existence, set new records in number of donors and total money contributed by alumni and other friends in 1975-76. The \$1,077,212 contributed during the year by donors placed the University's Annual Giving Program among eight public institutions of higher learning in the United States and Canada to raise \$1,000,000 a year in annual giving.

The University's National Alumni Association currently offers 400 scholarships, valued at \$275,000, to students attending the five campuses. It also supports Alumni Distinguished Service Professorships.

In recent years the Alumni Association has sponsored a tour program which has enabled alumni and friends to visit a number of foreign lands, including several countries in Europe, in South America, the Pacific islands, and Asia.



City Official—Being mayor of Mt. Pleasant is a part-time job for James L. Bailey Jr., graduate of UT's College of Pharmacy. He spends most of his time at work in the Wagster-Bailey Drug Store, where he is a partner. The 33-year-old pharmacist became the youngest mayor in the town's history in 1975 after five years on the

City Commission. He is president of the Maury County Cancer Society, has served as Mt. Pleasant chairman for the March of Dimes, and has helped raise money for the Boy Scouts and the United Givers Fund. Early this year Mayor Bailey was named the "Outstanding Young Man of the Year" by the Columbia Jaycees.

Newspaper Editor—Taking the news to Maury Countians is Jim Finney's main service to his community. A graduate of UT, James I. Finney Jr. is editor of the Columbia Daily Herald, the county's only daily newspaper. But editorial duties are only a part of the Finney story. In 1971 Jim was named the Columbia Jaycees' "Outstanding Young Man of the Year" in recognition of his many community services. Two of his principal affiliations are: member and past president of the Upper Duck River Development Association, and member of the Citizens Advisory Committee of the Maury County Welfare Department. He has served on the UT Alumni Board of Governors, is a Kiwanian, and a deacon in the Presbyterian church. Jim's wife, a UT alumna, is president of the James K. Polk Association.



Lawyer—Since getting his UT law degree in 1971, William Fleming has practiced law in Columbia, handling the legal problems and needs of fellow Maury Countians. In 1974 he became city attorney, a demanding responsibility that might seem to preclude any outside activities. Yet he finds time for work with the United Givers Fund, the Heart Fund, and the Cancer Fund. He is a member of the board of directors of the Chamber of Commerce, a Sunday school teacher—and a charter member of the Maury County Big Orange Club.



College President—Students from Maury and surrounding counties commute daily to the campus of Columbia State Community College, which is headed by a graduate of The University of Tennessee, Dr. Harold S. Pryor. Dr. Pryor earned the doctor's degree at UT after completing the bachelor's at Austin Peay State College and the master's at George Peabody College. He brought a strong educational administration background to his position as president of CSCC, having been director of teaching education and head of the department of education and psychology at Austin Peay State University. His responsibilities in Maury County also include membership on the board of directors and trust committee of the First Farmers and Merchants National Bank at Columbia.





Teacher—Teaching tomorrow's homemakers the art of cooking is a major contribution being made in Maury County's Central High School by Mrs. Jean Reid Evans, another UT alumna. Her work is made even more satisfying by eager students such as Lisa Hall, left, and Cheryl Williams. Outside the classroom, Mrs. Evans devotes a considerable amount of time to the work of local teachers' organizations, her church, and the UT alumni chapter. She is a past president of the Maury County Home Economics Association and secretary of the home economics section of the Middle Tennessee Education Association.

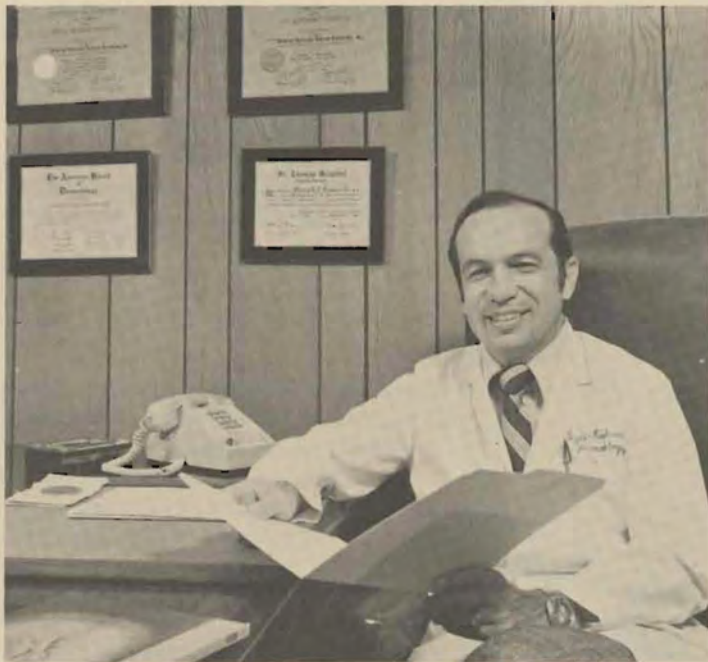


Educational Administrator—The Maury County public school system, a network of 16 schools with more than 14,000 students, is under the guidance of Superintendent E.A. Cox, a University of Tennessee alumnus. One of the most important jobs in the system is being done by another UT graduate, Mrs. Elizabeth L. Pearson, supervisor of records and attendance. In addition to her professional duties, Mrs. Pearson takes time for community work. She is president of the Maury County Cancer Unit, a director of the Buddies of Maury County (a Big Brothers organization), and treasurer of Alpha Delta Kappa, the teachers' sorority. Mrs. Pearson also is a past president of the UT Maury County alumni chapter.



Engineer—The leadership of a number of Maury County organizations has fallen upon the shoulders of Jim Swann, an engineering graduate of UT's Knoxville campus. His work-day hours are devoted to his job as supervisor of planning and data processing at the DuPont plant on the outskirts of Columbia. Other times he has been busy serving as president of the Columbia Community Chest, the Maury County United Givers Fund, and the Maury County UT alumni chapter.

Physician—Dr. Taylor Rayburn Jr. is a leading Columbia dermatologist who learned his profession at UT's Center for the Health Sciences in Memphis. His interests encompass other areas, such as school and business. He is past president of the Columbia Military Academy Parents' Association, a director of the Maury Federal Savings and Loan Association, and he has served on the Columbia Board of Mental Health.



Farm Bureau Administrators—For many years, University of Tennessee alumni have been active in the administration of the Tennessee Farm Bureau Federation, which has headquarters at Columbia. Prominent among these alumni are Clyde York, left, a long-time UT trustee who recently retired as president of the Farm Bureau; and K.C. Dodson, director of research and legislation, and Lonnie Safley, right, director of public relations, both former presidents of the UT alumni association.



Business Leader—When Waymon L. Hickman got his bachelor's degree from UT Knoxville in 1956, he went to work as a vocational-agriculture teacher in Maury County. His interest turned to banking, however, and after finishing a graduate school of banking, he became associated with the First Farmers and Merchants National Bank at Columbia. Today he is executive vice president and a director of that bank. He gives part of his time to a number of community services.



Dentist—Dr. J.E. Woodard, a UT dentistry graduate, serves the people of Maury County with his professional skill. He serves in other ways, too. Among his many community services is his work as chairman of the Columbia Board of Education. He is vice president of the Maury County Tuberculosis and Health Association, and for nine years he has been a member of the State Board of Dental Examiners.

UT Research Touches Lives of Maury Citizens

Ever since 1918, research and Maury County have been closely related. That year a 640-acre tract of land, bought by Maury County at a cost of \$84,100 and presented to the state, was transferred to The University of Tennessee to become its Middle Tennessee Agricultural Experiment Station.

This Experiment Station, the third to be established in various geographical sections of the state, soon had some \$50,000 in buildings and was at work conducting experiments with crops and soils and problems peculiar to Middle Tennessee farmers.

Today, the Agricultural Experiment Station—part of UT's Institute of Agriculture—spans the entire state, with research units at Knoxville, Oak



Ridge and Martin; branch stations at Crossville, Greeneville, Jackson, Lewisburg, Springfield, and Spring Hill in Maury County; and field stations at Grand Junction, Wartburg, Chattanooga, Tullahoma, and Milan.

The Middle Tennessee station has helped to solve agricultural problems associated with the mining of phosphate, one of Maury County's largest industries, and to correct deficiencies in soils high in phosphate content.

Swine and beef cattle testing on the Experiment Station at Spring Hill has had immeasurable impact upon the income of farmers.

Not only have Maury Countians benefited from the Agricultural Experiment Station in their midst; as in every other county of the state, Maury County residents are the daily beneficiaries of other kinds of research done by the various agencies of the University—such as medical research, business and economic research and engineering research.



Experiment Station in Maury County Serves State— Experimental work with cattle and crops for the benefit of Tennessee dairymen and farmers is the daily routine of the staff at UT's 1,278-acre Agricultural Experiment Station near Spring Hill in Maury County. Dr. Joe W. High Jr., station director, looks over one of the broad fields of the Middle Tennessee station. High is also a graduate of UT, having earned his master's degree at the Knoxville campus.



Agricultural Research at Knoxville Benefits Entire State— Among the many research projects conducted by the Agricultural Experiment Station at Knoxville, for the benefit of farmers in Maury County and elsewhere, is an effort to match the type of beef cattle to the kind of pasture that will produce the most efficient results. Dr. Joseph W. Holloway, associate professor of animal science at UT Knoxville, is shown with a herd on one of the station's experimental farms.

Medical Research

The UT Center for the Health Sciences received gifts, grants, and contracts totaling \$19,246,894, an amount which includes funds for basic or biomedical research as well as funding for the research training of future health care practitioners.

Notable among research programs started during 1975-76 were studies in heart diseases, kidney disease, genetics, brain tumors, diabetes and metabolism, chemotherapy for cancer patients, rehabilitation engineering, and

numerous toxicity studies of drugs and various materials.

A major emphasis has been on cancer research, with a sizable increase in the number of projects and in funds obtained to support them.

Some noteworthy research results of the year included:

*The discovery by UT research specialists of a chemical factor in Group A streptococci that gives a better understanding of how and why bacteria

localize in the body to produce both infection and normal colonization.

*The discovery of the molecular basis by which the main connective tissue substance in the body reacts with cells to produce inflammation and healing.

*The discovery of an enzyme which acts upon both insulin and glucagon and which may help to regulate sugar metabolism and diabetes.

These and countless other research projects promise better health for all Tennesseans.



Modern Equipment Used in Medical Research—The electron microscope, powerful enough to magnify over one million times, is used by research scientists in the Division of Gastroenterology at Memphis to study the mechanisms of fat accumulation in the liver and the relationship of fatty liver and lipoproteins. Dr. Seymour Sabesin, professor of medicine and head of gastroenterology, is shown recording results from samples viewed under the electron microscope.



Health Sciences Center Attacks Medical Problems—The diagnosis of diabetes and endocrine problems of Clinical Research Center patients at the UT Center for the Health Sciences in Memphis is facilitated by the sophisticated computer being operated by Dr. Abbas E. Kitabchi, right, chief of the Division of Endocrinology and Metabolism and program director of UT's Clinical Research Center, and Dr. Genaro Palmieri, associate professor of the Department of Medicine and co-assistant director of CRC. Diabetes and endocrine disorders are among the many medical problems being investigated by scientists at UTCHS.

Research at UTK

As the headquarters for most of the University's research agencies, such as the Engineering Experiment Station, Center for Business and Economic Research, Transportation Research Center, and the Agricultural Experiment Station, the University's Knoxville campus is the site of research activity that produces new knowledge in a variety of fields.

In addition to the work of these organized research agencies are projects

conducted by the various academic departments and professors, many of which have direct benefits for the people of the state.

In carrying out their research, UTK scientists and engineers range into all parts of the state. Localized projects can be found in many Tennessee counties, with results that have implications for the people of those and neighboring counties.

For example, UTK zoologists have made ecological impact studies of a

proposed Tennessee Valley Authority power line in Maury County; and anthropologists are investigating some 250 prehistoric Indian habitation sites that will be affected by TVA's proposed Columbia Reservoir on Duck River.

And a famous Maury County resident of former years, President James K. Polk, is the subject of the research of a UTK history professor.



UT Historian Studying James K. Polk Administration—The administration of James K. Polk, 11th U.S. President whose family home still stands in Columbia, is the subject of historical research being done by Dr. Paul Bergeron, UT associate professor of history. Before joining the UT faculty four years ago, Dr. Bergeron co-edited the Polk papers at Vanderbilt University. He is now working on a history of Tennessee from 1770 to 1970 and also plans to write a history of the Polk administration.



More Power from Coal—Dr. John B. Dicks, right, director of the Energy Conversion Division at the UT Space Institute at Tullahoma, explains the function of a component of the magnetohydrodynamic generator which seeks to increase the amount of electricity derived from coal. It is hoped that 50 per cent more power can be gained from a given amount of coal through this process.



Energy Conservation Research—Energy shortages demand prompt action, and the University of Tennessee is in the forefront of agencies seeking new energy sources. This solar energy house is part of a project co-sponsored by UT, the U.S. Energy Research and Development Administration, and the Tennessee Valley Authority. Dr. John H. Gibbons, director of UT's Environment Center, looks at plans for the house as it nears completion. It is one of three buildings that will comprise the Tennessee Energy Conservation in Housing project.

UT Public Services Reach Maury County in Many Forms

Academic campuses, experiment stations, and research agencies must rely upon other organizations to take the educational opportunities and the new knowledge they may find directly to the residents of Maury and all other counties.

For this purpose, agricultural extension work was started on a small scale about 1911. In 1913, the University's Department of Agricultural Extension was founded, with its agents being placed in all counties to disseminate knowledge in agriculture and homemaking.

Other types of extension work followed—correspondence courses, adult evening classes, library services—as the University sought to expand its services to the people of Tennessee.



Within the past decade, a new direction in extension and public service has occurred, with the establishment of agencies to help industries, businesses, and government officials solve their special problems. These agencies

have been combined administratively in the Institute for Public Service.

Thus the Agricultural Extension Service, the Division of Continuing Education, and the Institute for Public Service today have the responsibility for taking the fruits of research as well as academic programs directly to the people of this state.

Services to Business And Industry

Eight companies in Maury County, ranging in size from four to 700 employees, called upon the Center for Industrial Services last year for help on individual problems.

The Center, an agency of UT's Institute for Public Service, worked with these eight firms on 21 separate projects, some of which were:



Government Personnel Trained by UT—Help for the aging in 13 Middle Tennessee counties is only one facet of the work being done by the staff of the South Central Development district, headquartered at Columbia. Other fields include transportation, law enforcement, housing, industrial development, and water resources. In turn, the district staff looks to the UT Center for Government Training—an agency of the Institute for Public Service—to help provide training sessions needed to teach local governmental personnel who will carry out these programs. At North, left, CGT regional manager for a 26-county mid-state area, discusses matters with Charles L. Lea, director of the area-wide project on aging. Through such meetings, the UT agency helps the Development District to carry out its basic responsibilities of research and regional planning directed toward a better life for the people of South Central Tennessee.



Help for Industry—Ever since 1936 Monsanto Company has been producing phosphorus from the phosphate-rich ore of Maury County. But even a mature industry encounters new problems—and the technical assistance offered to industries and businesses by the UT Center for Industrial Services can be very helpful. Here, Curtis Vandiver, left, CIS Senior Field Engineer, discusses a problem with Roy Martin, Monsanto's manager of safety and health.

*Monsanto Chemical Company asked for help in locating an abrasive blasting material as a substitute for silica sand. CIS identified two substitutes.

*A clothing firm, Creations by Gloria, sought CIS assistance in establishing procedures to ensure compliance with federal flammability standards and in determining copyright procedures and regulations covering labeling of garments for fabric content and washability.

These are examples of services rendered by CIS as it provides technical assistance and in-plant training to meet the needs of industry and business throughout Tennessee.

This year, as the economy began to emerge from the 1975 recession, industrial managers have shown greater interest in training designed to improve the proficiency of first-line supervisors and lower middle managers.

Requests to CIS have reflected management's efforts to bring facilities into compliance with a number of regulatory programs, with emphasis on

noise abatement and toxicity aspects of OSHA, air and water pollution control, and equal employment opportunities.

Companies also have shown greater interest in energy conservation, reflected by the number of requests for energy audits and studies to improve equipment and process energy utilization.

Agricultural Extension

As it does in all of Tennessee's 95 counties, the UT Agricultural Extension Service maintains a staff of extension agents in Maury County, all trained to impart new information to farmers and homemakers and to advise and help them with their problems. These agents also work with the farmers and homemakers of tomorrow in the 4-H program, which is available to all youth from the fourth grade through high school.

This entire program is part of the work of the UT Institute of Agriculture.

In Maury County, agriculture accounts for more than \$20,000,000 in gross

income annually, about one-fourth of the county's total economy. Beef cattle is the largest source of agricultural income, with dairying a close second.

The Maury County extension staff provides the farming community with programs in dairy herd and beef cattle improvement, as well as a variety of demonstrations involving the growing of crops. A total of 380 Maury County families (among 27,000 families in all of Tennessee) are enrolled in an intensified educational program for the production of vegetables by home gardeners, especially low-income families.

The home economics educational programs, designed to help families improve their living standard, reach senior citizens, young homemakers, and low-income families, as well as the 451 members of Maury County's 27 Home Demonstration Clubs. Assistance is given in family resource management, health and nutrition, clothing, housing, family relations, and interior design.



Agricultural Extension Serves Farm Families—Farming is a family affair on the Randell Rummage farm near Columbia—and the Agricultural Extension Service county leader is almost like one of the family. For more than two decades James B. Shepard has traveled Maury County, taking to farm families the wealth of knowledge coming from the UT Agricultural Experiment Station. Here, Shepard, third from right, talks with the younger Rummages—Elizabeth Ann, Renee, Randy, and Robert (all but Renee are in 4-H)—about the heifer they are raising. At right, Mr. and Mrs. Rummage show their parental pride.



Assistance to Homemakers—Helping individual homemakers as well as conducting meetings of county home demonstration clubs is a part of the daily routine of Estha Cole, Maury County home demonstration agent, a staff position of the UT Agricultural Extension Service. Miss Cole, left, gives canning tips to Mrs. Edward Harlan, a UT home economics graduate and the widowed mother of four children whose vital homemaker's duties include the operation of the family's 500-acre farm near Columbia.

Services to Local Government

Government officials in Maury and all other Tennessee counties needing special information or help with problems may turn to one or more agencies of the University's Institute for Public Service: the County Technical Assistance Service (CTAS), Municipal Technical Advisory Service (MTAS), Center for Government Training (CGT), and Civil Defense Education Program (CDEP).

Each of these agencies has provided assistance to officials of Maury County or to its three incorporated cities.

For example, CTAS, the agency charged with helping county governments, has developed a form to help counties calculate their adjusted tax effort, which, in Maury County, resulted in an increase of \$299,000 in adjusted tax effort, which increased the county's amount of federal revenue sharing funds.

In Columbia, MTAS, the agency that deals with municipal problems, has drafted and annually updates the city code and has reviewed the city's refuse collection system and recommended equipment and methods to collect data and use computers in route design.

During the past twelve months, about 150 persons representing Maury County or its cities took part in 31 training programs sponsored by the Center for Government Training. These workshops dealt with such topics as solid waste management, building inspection, fire administration, and the Occupational Safety and Health Act.

The Civil Defense Education Program, in cooperation with the State Department of Education, conducted a series of school disaster planning seminars throughout Tennessee during the year, with one meeting being held in Columbia.



City Governments Receive Technical Aid—Ever since 1949 the Municipal Technical Advisory Service at UT has been helping officials of Tennessee towns and cities to solve their manifold problems. Today, MTAS is continuing its traditional services as an agency of UT's Institute for Public Service; and the town of Mt. Pleasant in Maury County is one of the many beneficiaries of MTAS know-how. The district consultant, William R. Bailey, left, frequently drives from his Nashville office for conferences with Michael Brown, Mt. Pleasant city manager, about some problem or service, such as the recently completed project to establish a fixed asset inventory system for all city property.



County Government Served by UT Agency—The County Technical Assistance Service, an agency of UT's Institute for Public Service, was created in 1973 by the General Assembly to provide technical aid and information to officials of the state's 95 counties. Joe M. Williams, right, CTAS field advisor, pauses on the Maury County courthouse lawn to discuss a question posed by County Judge Taylor Rayburn Sr.

Continuing Education

A broad range of educational opportunities is available to the residents of all Tennessee counties through the Division of Continuing Education—correspondence courses, radio and television instructional programs and courses, library services, and educational films, to name a few.

For example, in 1975-76, two Columbia radio stations broadcast 362 15-minute programs of information and comment by University of Tennessee personnel. Broadcast subjects included agriculture, American history, gardening, homemaking, current events, and state government.

These broadcasts, heard by listeners throughout Maury and adjoining counties, are typical of the educational efforts being made by UT's Division of Continuing Education.

Another example: four graduate

engineering courses were taught during the year at Columbia State Community College by video-taped lectures produced in Knoxville by the UT Department of Television Services.

Fifteen students in Maury County are now enrolled in independent study courses through the UT Center for Extended Learning. Head Start teachers in Columbia this year attended special training sessions conducted by the University.

In another Division of Continuing Education offering—the Cooperative Education Program—students alternate quarters of classroom work on campus and on-the-job experience in businesses and industries. For example, a geology major from Columbia is enrolled in this program, alternating study at the Knoxville campus with work at Union Carbide in Oak Ridge.

The UT Extension Library this year helped individuals and clubs in Maury County plan and prepare special programs; and it provided the Maury County Public Library with copies of plays.

In addition to these kinds of services to individuals, the University offers continuing education programs for working professionals. A program affecting Maury County is the statewide network of education and professional services to pharmacists recently started by the UT Center for the Health Sciences at Memphis. Units of the College of Pharmacy have been opened in Kingsport, Knoxville, and Nashville, and courses and programs are offered by them to pharmacists working in their regions.



Students in Maury Learn Via Videotapes—Maury County residents can earn UT credits for the master's degree in engineering administration on the Columbia State Community College campus by a remote teaching technique offered through the UT Division of Continuing Education. Students in Columbia

view videotapes of lectures by Prof. Howard Loveless of UT's College of Engineering at Knoxville, shown here in a taping session. David Wood, coordinator of television services, mans the control board during the taping (inset).



UT Pharmacy College Extends New Knowledge to Druggists—Keeping up with the latest knowledge in the ever-changing field of pharmaceuticals is a necessity for the modern druggist. A new statewide continuing education program of UT's College of Pharmacy helps make this possible through seminars, correspondence courses, and personal consultation in the druggist's own store. Dr. Roger Davis of the UT faculty heads one of four regional offices set up by the college to act as centers for the continuing education of Tennessee pharmacists. Among Dr. Davis' "students" are the pharmacists at Derryberry's Drug Store in Columbia. Here, Dr. Davis, left, pays a visit to Betty Derryberry and James W. Gardner, both graduates of UT's College of Pharmacy. The Derryberry store also employs another UT-trained pharmacist, Joe R. Holman.



Other Developments

A number of other noteworthy developments occurred this year on the various campuses of the University. Chief among these are the following.

Knoxville

The first year of the new veterinary medicine curriculum in the Institute of Agriculture was approved and the first class of 40 students will begin studies this fall. Work began in the spring on the \$16,000,000 building for the College of Veterinary Medicine. Planning for a veterinary research farm to be located at Knoxville neared completion.

On the UT Knoxville campus, a new Master of Engineering degree was approved, with majors in aerospace, civil, electrical, environmental, industrial, mechanical, and nuclear engineering. M.S. and Ph.D. degree programs in polymer engineering were referred to the Tennessee Higher Education Commission for approval.

A total of eight degree programs were terminated because of low enrollments and high costs.

Three departments in the College of Home Economics were consolidated into the Department of Child and Family Studies and Department of Crafts, Interior Design, and Housing.

Work continued on the School of Nursing building, scheduled for completion next February, and began on an addition to the upper deck of Neyland Stadium, which will be ready for use this fall. Nearing completion is

the Walters' Life Sciences Building, with occupancy expected this fall. The Student Health Center was completed last winter.

Funds were appropriated and plans are moving ahead on the urgently needed Art-Architecture Building. This new structure will accommodate the School of Architecture as well as the art department of the College of Liberal Arts, now housed in several antiquated buildings scattered about the campus.

Memphis

The College of Pharmacy divided its Department of Pharmaceutics into two departments, the new one being the Department of Pharmacy Practice. This new department coordinates the numerous clinical programs that now are a part of the college curriculum and directs the Doctor of Pharmacy (Pharm. D.) program.

In the College of Community and Allied Health Professions, dental hygiene was approved as a B.S. program; and the first bachelor's degree in radiologic technique was approved.

The Department of Family Medicine, established in 1974, now has residency programs at Jackson and Memphis; and family medicine residency training will start at Chattanooga on July 1, 1976. The family medicine residency training program was started at Knoxville prior to 1974, the year the department was established.

The College of Nursing embarked on a self-study and organizational restructure,

and is exploring the possibility of offering a joint baccalaureate degree in nursing with Memphis State University.

In the area of continuing education, a department chairman in the pharmacy college moderated and produced, in cooperation with the UT Division of Continuing Education, a series of television panel discussions—"Health Care Perspectives"—which are being carried by a number of Tennessee TV stations.

Construction continued on two major building projects started prior to the 1975-76 fiscal year: the Winfield Dunn Dental Clinical Building and the Basic Medical Sciences-General Education Building. Both are expected to be ready for use in 1977. The Medical Office Building and Garage were completed and became operational near the end of the year.

In addition to activities at Memphis, the UT Memorial Research Center at Knoxville made notable strides during the year. Among major developments were the continued research in the human red blood cell and a joint effort with the new School of Veterinary Medicine concerning the causes of animal diseases at the molecular level. A specialized cancer research program for East Tennessee is being developed in conjunction with the Oak Ridge Associated Universities, the Oak Ridge Laboratories, the East Tennessee Health Department, and UT Center for the Health Sciences.

Martin

The year brought added stature for the graduate program and the international students' program at Martin. An office of graduate dean was established, and a full-time director was provided for the international students' program, which now has some 140 students from 22 foreign countries enrolled.

A new major in business-foreign studies was added to the B.S. in business administration degree program.

The School of Education, School of Home Economics, and Department of Nursing occupied the Education-Nursing-Home Economics Building in the fall of 1975. This new classroom-laboratory-office structure contains 118,288 gross square feet.

The School of Business Administration now occupies the remodeled residence hall, Browning Hall; and the remodeled Physical Education Building and its 145,845 square foot addition will be occupied this summer as the Physical Education Convocation Center.

Chattanooga

During the year a Master of Science in school, clinical, and industrial psychology was started, and master's degree programs developed in special education and criminal justice.

Generous grants from the University of Chattanooga Foundation supported the establishment of a computing system for teaching and research, the enrichment of the music curriculum, and new programs in the School of Business Administration which are expected to lead to full accreditation of the school.

UTC was designated a Center for Criminological Analysis and Training, to provide resources and technical assistance for law enforcement agencies in eight Southeastern states.

During the spring the Departments of Biology, Military Science, Political Science, and Psychology moved into new quarters in the recently completed Holt Hall, relieving overcrowding in Grote Hall. This \$3,500,000 classroom-laboratory building was named in honor of UT's president emeritus, Dr. Andrew D. Holt.

Pre-planning funds were appropriated for the sorely needed fine arts building. Property was acquired for this building and for future campus expansion projected through 1990.



New Classroom Building for UTC—Crowded facilities in Grote Hall at Chattanooga were relieved this spring with the opening of the recently completed classroom building named in honor of UT's president emeritus, Dr. Andrew D. Holt. The new building houses the Departments of Biology, Military Science, Political Science, and Psychology.

The engineering division developed a full-scale solar heating system design, which is being used in the construction of a solar house in Cleveland, Tennessee.

Continuing education programs were greatly expanded during the year, with more than 6,000 area residents enrolled in non-credit courses. Evening college students now comprise about 30 per cent of the UTC enrollment.

The DeSales Harrison Racquet Center, a multi-purpose recreation building with the largest seating capacity for racquetball in the nation, was completed and dedicated during the spring.

Nashville

This year brought the full accreditation of the teacher education program by the National Council for Accreditation of Teacher Education. An associate degree in office administration was approved.

The Center for Community Education and the Center on Aging at UTN received a grant to develop and test a model delivery system to improve services and resources of institutions of higher learning to the elderly. This project involves a consortium of four institutions: UTN, Tennessee Technological University, East Tennessee State University, and Dyersburg State Community College.

Because of rising enrollment, UTN this year was unable to accommodate many persons who wanted to further their education. To help meet space demands, every suitable area in the building, including conference rooms and office spaces, was converted to classroom use. To accommodate the overflow, the old UT building at 810 Broadway was reopened in the fall, and each subsequent quarter found it more heavily used than before.

Financial Support for UT

Much has been written and said about the financial plight of higher education during the 1970s. Very recently, however, the Carnegie Foundation for the Advancement of Teaching issued the results of an extensive study which point out the continuing rise in state support for higher education in the 1970s.

In the light of the new Carnegie report, we have made an analysis of the University of Tennessee's financial situation during this period, and we believe that you will be impressed and perhaps surprised by our findings.

The support that UT has received in annual state appropriations for operating has increased from \$41 million for the 1969-70 fiscal year to \$95.8 million for the 1976-77 year. In dollars, this is by far the largest increase for a similar period in the history of the University. Moreover, the total state appropriations to UT for the 1970-77 period will exceed \$400 million, which in just seven years surpasses the entire appropriations for all previous years by about \$80 million.

State appropriations to UT for capital outlay improvements during the 1970s have also been surprisingly large. A grand total of \$144.3 million has been appropriated for the seven-year period of 1970-77 as compared with \$68 million during the 1960s.

Hence, there has been substantial public support for UT during the seventies.

Inflation Reduces Purchasing Power

Even with this impressive increase in state support, for which we are deeply grateful, The University of Tennessee is operating under stringent financial conditions. The inroads of inflation have reduced the purchasing power of those added operating dollars to the point that retrenchment measures have actually been required.

The increase in state appropriations from \$41 million in 1969-70 to almost \$96 million in 1976-77 amounts to an apparent advancement of 133 per cent.

But, when measured in terms of the Consumer Price Index, the increase becomes only 49 per cent in real purchasing power.

At the same time, the institution's total work load has increased substantially, with annual enrollments advancing 45 per cent—moving up from 35,158 to about 51,000. As a consequence, because of inflation, the purchasing power of state appropriations per student (full-time equivalent) in 1976-77 will be slightly less than in 1969-70 for academic programs operating under the Tennessee Higher Education Commission "formula plan."

In addition to the 45 per cent rise in enrollments, there have been corresponding increases in other research and public service programs of the University during the 1970s. This

CAPITAL OUTLAY FOR 1976-77

The 1976-77 appropriations bill contained \$9,000,000 in current funds for the Art-Architecture Building at UT Knoxville and \$6,100,000 for the Central Energy Facility and completion of the College of Medicine at the UT Center for the Health Sciences in Memphis.

An amendment to the appropriations act earmarked \$129,000 from the State Building Commission's Pre-Planning Fund to complete architectural planning of the Fine Arts Building at UT Chattanooga.

Amendments to provide capital funds for the UTCHS Family Practice Clinics at Memphis, Jackson, Chattanooga, and Knoxville; for equipment in the Physical Education Complex at UT Martin; and for renovation of the Clyde Austin 4-H Camp at Greeneville failed in the House-Senate Conference Committee on the 1976-77 appropriations act.

increased work load encompassed extensive expansions in the University's health professions—including the establishment of Clinical Education Centers and Family Practice Clinics across the state—plus the creation of a College of Veterinary Medicine, the elevation of UT Nashville into a full campus, and development of the state-wide Institute for Public Service, and the establishment of the Tennessee Executive Development Program as well as other programs in the areas of energy and environment.

Less than THEC Recommendations

The financial situation relating to the operating appropriations for the 1976-77 fiscal year illustrates the University's difficulties. These appropriations represent an increase of some \$10 million over the amount provided for the 1975-76 year. However, they are \$16 million less than the amount recommended by the Tennessee Higher Education Commission for the funding needed by the University. Obviously the institution must think in terms of retrenchment under these conditions.

In making 1976-77 appropriations the Governor recommended and the Legislature mandated an average 9 per cent increase in salaries of personnel, a fortunate contrast to the 2.5 per cent limitation for the current year. This increase will permit the University to catch up somewhat on the inflationary erosion of salary levels over the past several years, and it will be the largest increase for a single year in the history of the institution.

But, to meet the Governor's request and the Legislature's mandate, the University must fund about 50 per cent of the increase from self-generated resources because state appropriations were provided for only about 4 of the 9 per cent. To fund the difference will require increased student fees, curtailments in budgetary allotments

for other expenses such as equipment, publications and travel, reductions in the number of personnel employed, and deferments in the employment of additional teachers that are justified by enrollment increases.

All Suffered From Recession

It is acknowledged that UT has not been alone in the battle against inflation and less-than-needed state appropriations. Other state institutions and agencies have experienced the same problems. All of them have suffered the rigors of the recession, which diminished the availability of additional state

dollars. What the future holds will depend upon changes in the economy and in the state's taxing policies.

Despite these adverse conditions and even with a comparatively low level of state support, UT will continue its efforts to maintain the quality of instruction and research programs for which the institution is nationally recognized.

While Tennessee has made significant increases in operating support for its state colleges and university in the 1970s, similar developments took place in other

states—particularly in the Southeast. In the percentage increase for higher education from 1969-70 to 1976-77, Tennessee ranks eighth among the fourteen states served by the Southern Regional Education Board.

All during the 1970s higher education has continued to hold a relatively high degree of public confidence in national opinion polls. The same was true of an opinion poll taken in Tennessee. We hope that this confidence is translated by state governments into the priority treatment that higher education so richly deserves.

Analysis of State Operating Appropriations

	Actual Appropriations FY 1975-76 (A)	THEC Recommendations FY 1976-77	Governor's Recommendations Adopted by Legislature FY 1976-77
UT Chattanooga	\$ 5,694,000	\$ 8,112,000	\$ 6,612,000
UT Knoxville	40,894,000(B)	51,444,000	44,241,000(B)
UT Martin	6,579,000	8,209,000	7,140,000
UT Nashville	3,891,000	5,879,000	4,660,000
Sub-total Formula Units	\$57,058,000	\$ 73,644,000	\$62,653,000
UTCHS Memphis Campus	\$16,169,000	\$ 20,804,000	\$18,551,000*
UTCHS Clinical Centers	1,125,000	1,440,000	1,395,000
UTCHS Family Practice	800,000	1,300,000	1,218,000
Sub-total UTCHS	\$18,094,000	\$ 23,544,000	\$21,164,000*
UT Agricultural Institute			
Agricultural Experiment Station	\$ 2,888,000	\$ 3,932,000	\$ 3,081,000
Agricultural Extension Service	4,189,000	5,384,000	4,453,000
Veterinary Medicine	770,000	1,660,000	1,517,000
UT Institute for Public Service	1,087,000	1,269,000	1,112,000
Municipal Technical Advisory Service	245,000	428,000	264,000
County Technical Assistance Service	204,000	353,000	218,000
UT Continuing Education	557,000	697,000	577,000
UT Central Administration	761,000	1,102,000	785,000
Sub-total Non-Formula Units	\$28,795,000	\$ 38,369,000	\$33,171,000
TOTAL UT	\$85,853,000	\$112,013,000	\$95,824,000

(A) Includes adjustment from enrollment reserve

(B) \$750,000 of the \$44,241,000 for UTK in FY 1976-77 was set aside by line item by the General Assembly for the UT Space Institute. This compares to \$650,000 allocated by the UTK Chancellor in FY 1975-76 from the \$40,894,000 appropriation.

*Including \$1,100,000 contingency for loss of Federal Capitation Funds

The University of Tennessee

Budget Summary 1975-76 and 1976-77

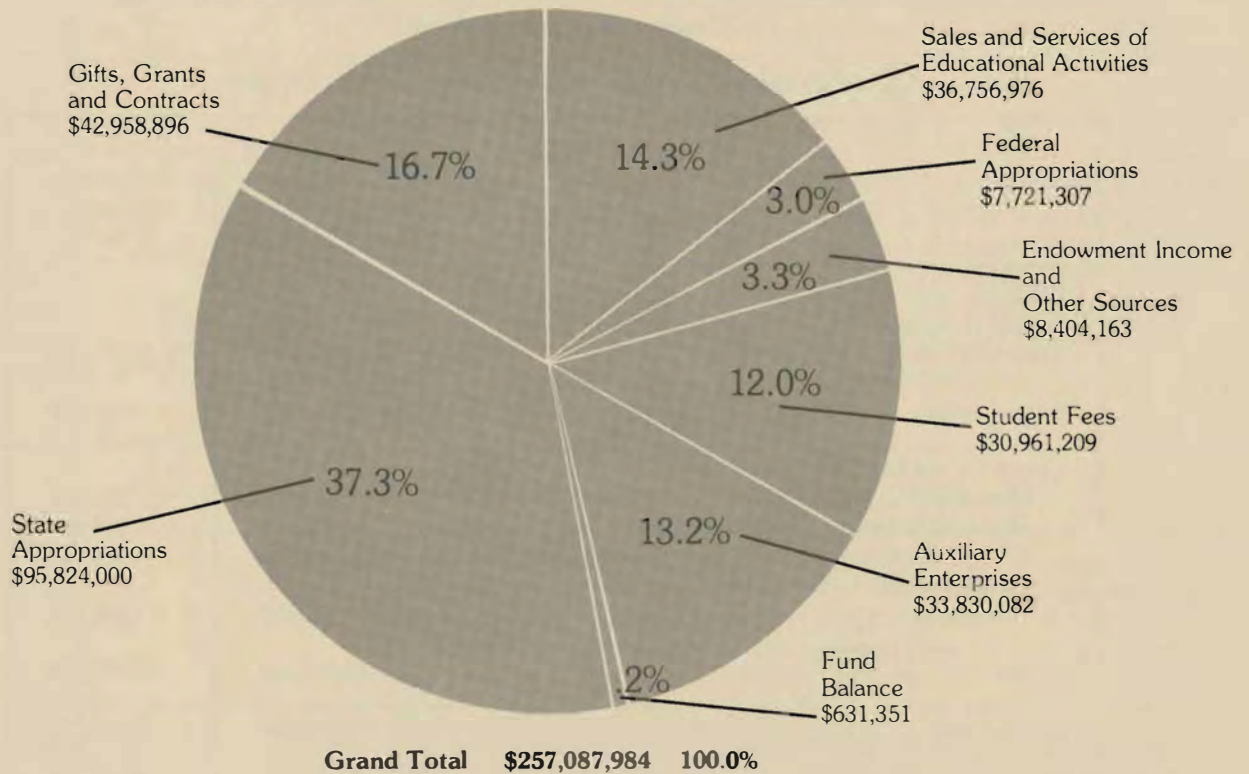
Unrestricted Current Funds*

(1976-77 Budget Adopted at Board Meeting June 17, 1976)

	Estimated Expenditures And Transfers 1975-76	Proposed Budget 1976-77
Knoxville (including Knoxville Campus, Evening School, School of Social Work, Testing Bureau, and the Joint University Center at Memphis)	\$ 85,029,144	\$ 90,954,785
Space Institute	1,477,539	1,979,828
Center for the Health Sciences		
Memphis Campus	23,900,067	27,205,168
Memorial Research Center at Knoxville	662,884	759,054
Clinical Centers at Knoxville and Chattanooga	1,144,976	1,449,516
Family Practice Clinics at Memphis, Chattanooga and Knoxville	1,376,572	1,782,476
Martin	12,671,812	13,793,278
Chattanooga	11,570,616	13,177,104
Nashville	6,439,417	7,877,885
Agricultural Experiment Station	7,683,662	7,983,906
Agricultural Extension Service	8,864,561	9,718,278
Veterinary Medicine	770,000	1,566,000
Municipal Technical Advisory Service	692,418	715,116
County Technical Assistance Service	481,972	593,893
State-wide Programs (including State-wide Continuing Education, State-wide Urban and Public Affairs, and University-wide Administration and Services)	4,631,313	4,939,806
	\$167,396,953	\$184,496,093
Estimated Revenue 1976-77		
Student Fees	\$ 30,961,209	
State Appropriations	95,824,000	
Federal Appropriations	7,721,307	
Gifts, Grants and Contracts	6,067,646	
Sales of Educational Departments	5,778,523	
Sales of Auxiliary Enterprises	33,830,082	
Miscellaneous Revenue and Previous Year's Balance	4,313,326	
	\$184,496,093	
*Does not include operational funds for UT hospitals at Knoxville and Memphis and restricted funds from gifts, grants and contract research.		

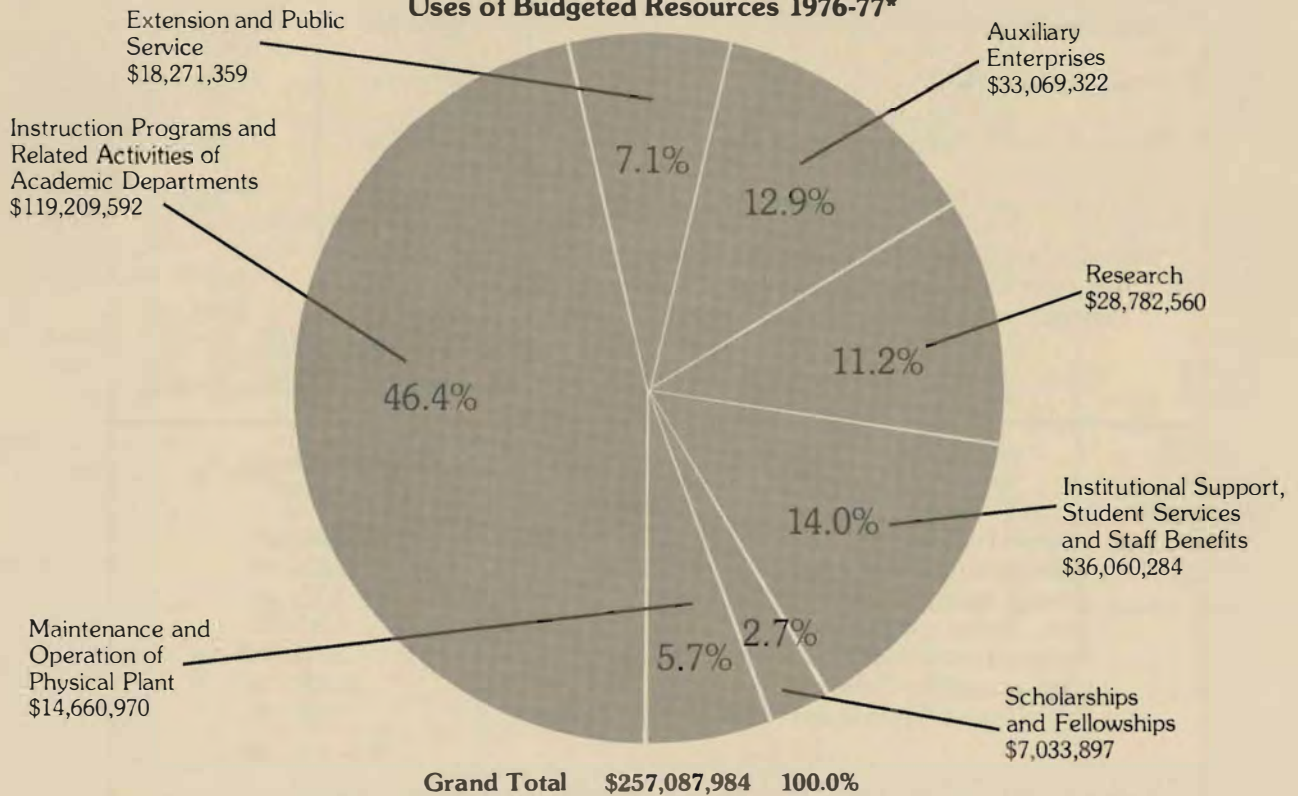
Where UT's Money Comes From...

Resources Budgeted 1976-77*



...And Where It Goes

Uses of Budgeted Resources 1976-77*



*These resources include not only the unrestricted budget funds but also operational funds for UT hospitals at Knoxville and Memphis and restricted funds from gifts, grants and contract research.

Private Gifts

Over and above tax support, the University receives substantial aid from the private sector; and these private gifts enable the institution to provide enrichment programs otherwise not possible.

The preceding charts show that only 37.3 per cent of the University's operating funds comes from state appropriations. On the other hand, 16.7 per cent comes from gifts, grants, and contracts, much of which represents giving from private sources.

In fiscal year 1975-76, the University's development program, led by William B. Stokely III, chairman of the UT Development Council, attracted more than \$5,300,000 in private gifts for academic programs on UT's five campuses.

This year's record is indicative of the Development Council's effectiveness in recent years. UT's development program this year was rated as one of the nation's best among public universities. The ranking was done by development officers at 25 leading universities, and UT's fund-raising program tied with that of the University of California at Berkeley for fourth place in the nation.

Since its beginning some 20 years ago, UT's fund-raising program, assisted by members of the Development Council and the National Alumni Association, has raised more than \$60,000,000 in private gifts.

An undertaking of the past year, which

should have far-reaching effects upon the University, was a feasibility study to determine if UT should launch a University-wide capital gifts campaign. An outside firm was retained to conduct the study, and interviews have been conducted with individuals throughout Tennessee and the nation to determine whether such a campaign could succeed. This firm will submit its findings to the Development Council in November.

Several Major Gifts

During the past year, several gifts of major importance were received, each of which will help to enrich the University's programs. These are:

*A \$97,500 gift was received from the Fred M. Roddy Charitable Trust to the UT Memorial Research Center and Hospital at Knoxville for equipment providing the newest techniques in the care of mothers and unborn children.

*In December, UT received \$632,000 as the first part of its distribution from the estate of the late Herbert S. Walters of Morristown, former UT trustee and past chairman of the Development Council. Ultimately the gift will provide scholarships for deserving UT students.

*UT's Center for the Health Sciences was honored this year when the National Cancer Institute appropriated \$558,000 to the Memphis Regional Cancer Center and designated it a national health center. Sam Cooper, a member of the

UTCHS Chancellor's Roundtable, headed a fund drive in 1974 which raised \$4,250,000 for cancer research at the UT Memphis Regional Cancer Center and St. Jude's Children's Research Hospital. The three-year NCI grant will pave the way for other major grants to UT, St. Jude's, and other Memphis hospitals involved in cancer research.

*Clarence Brown, retired motion picture producer and former Development Council member, contributed \$35,000 to support the professional theatre company at the Knoxville campus. This company also received support from the National Endowment for the Arts, the Tennessee Arts Commission, and UT Development Council members. Last winter, the Clarence Brown Company had a successful four-week engagement of the play *Rip Van Winkle* in the John F. Kennedy Center for the Performing Arts in Washington, D.C., after an initial run in Knoxville. The production, a part of the Kennedy Center's Bicentennial observance, was directed by Joshua Logan and starred the British actor Anthony Quayle.

*The University of Chattanooga Foundation allocated \$544,340 for the enrichment of academic programs at UT's Chattanooga campus. During the year, a Chancellor's Roundtable composed of 35 community leaders was organized to provide further community support of the UTC campus.



Clarence Brown, UT Benefactor, Honored—Clarence Brown, whose \$35,000 gift to support the professional theatre company at UT Knoxville in 1975-76 was just one of his many contributions to his

alma mater, was honored on two occasions this year. In March the retired Hollywood motion picture director-producer received the "Outstanding Tennessean Award" from Gov. Ray Blanton. Last fall the Browns

were guests of UT President and Mrs. Edward J. Boling at a dinner in Los Angeles. Shown at the dinner are, left to right, Marian and Clarence Brown, actress Jane Wyman, and Dr. and Mrs. Boling.

In Conclusion

The focus of this report has been on the services UT renders to the people of Tennessee through its statewide programs of teaching, research and public service. The examples used in Maury County, located near the center of the state, can be repeated in each of Tennessee's 95 counties.

The report also reveals the University's efforts to retain high quality in its programs despite the adverse economic restrictions of recession and inflation. These factors have forced the institution to continue operating on an austere basis, but not at a sacrifice of quality in the programs that are being carried forward.

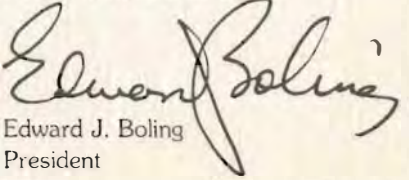
In entering the new 1976-77 school year, we are highly pleased that the budget provides an average 9 per cent

increase in the salaries of UT personnel. On the other hand, we are disappointed that we had to make some cutbacks, particularly in the areas of health sciences, agriculture, public service and continuing education. The probabilities of these cutbacks were pointed out to the Board of Trustees and to the State Administration and State Legislature at the time the University's appropriations were under consideration, but the unavailability of additional funding made them inevitable.

Finally, we express our appreciation to the State Administration and the State Legislature for the increases that the University did receive for the next fiscal year. Without those increases the institution would have crippling financial problems. We also acknowledge

our gratitude to the many supporters and constituencies who have contributed so much to the University's welfare: the students, faculty and staff; the Board of Trustees; the Tennessee Higher Education Commission; and the many other individuals and groups who have helped to enrich the quality of the institution's programs.

Respectfully submitted,


Edward J. Boling
President



*"To the extent that we can prove
of service in the multifold activities
and problems of the people of this state
we can justify the faith
that is imposed in us."*

—Harcourt A. Morgan, 13th president
of The University of Tennessee; at
commencement, 1930