



The SIDELINES

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Dr. H. E. Spivey Will Address August 19 Graduates

Seven Faculty Members Added To College Staff

Dr. Quill E. Cope has announced the addition of seven new faculty members to the Middle Tennessee State College staff. One, Dr. Harold Spraker began his work with the summer school semester.

At the same time, Dr. Cope announced the promotion of 10 faculty members.

The addition include Earl Hinton; instructor in music; Dr. Paul Hutcheson, assistant professor of mathematics; Edson Perry, assistant professor of music; Miss Mary Tom Berry, assistant professor of education; Dr. Harold Spraker, assistant professor of mathematics; Lewis Rosenthal, instructor in English and Walter Crane, instructor in English on a part time basis.

Dr. Phil Howard and Dr. Beeler Smotherman were advanced to full professorship and Miss Buleah Davis was promoted to an associate professorship.

Advanced from instructors to assistant professors were Mrs. Anne Farris, Miss Sara Moore, Mrs. Ladye Brown, Mrs. Lucille Estes, Burns Phillips, William Stokes, and J. E. Young.

Mr. Hinton received the Bachelor of Music and the Master of Music degrees from Peabody College, Mr. Hutcheson received the A. B. from David Lipscomb, the M. A. from Peabody College, and the Ph. D. from the University of Florida. Miss Berry received the A. B. degree from Blue Mountain College, the M. A. from Mississippi Southern. Mr. Perry received the Bachelor of Music from Stetson University and the Master's degree at Louisiana State University. Dr. Spraker is a graduate of Roanoke College, received the DAGS from the University of Virginia in 1957, the M. Ed. from Virginia in 1955, and the Dr. Ed. degree in 1960. Mr. Rosenthal, who is a candidate



Master of Arts Degrees were conferred at the May 27 convocation on this group. First row, Roberto Porras, Edward Boone Sullivan, Robert A. Sharber, Marylee Van Sickle, Margaret Hoover Todd, Kathryn Jennings, William B. Fussell III. Second row, Frank H. Cantrell, Fred E. Moore, Bessie C. Smith, Elizabeth C. Dressler, Maria S. Richards, Paul M. Dixon, Third row, Thomas O'Brien, Robert C. Holt, Robert J. Martin, Robert S. Clark, J. T. Dillon, Quentin L. McNary. Those who received the M. A. degree but are not in the picture are Floyd R. Jackson, Moultrie R. Jones, Jean Carter Payne and Carolyn Faulkner Warren. —Photo by Chris Parker

Class Totals 462; 69 Master Of Arts

Dr. Herman E. Spivey, vice-president of the University of Tennessee, will deliver the commencement address for 190 graduates at the August 19 convocation, according to the announcement of Dr. Quill E. Cope, MTSC president.

The tentative list of August graduates, released this week by Dr. Howard Kirksey, dean of the faculty, brings the total number of 1960 graduates from Middle Tennessee State College to 462. The August class has 45 aspirants for the Master of Arts degree and 145 prospective baccalaureate honor winners. At the May 27 convocation 248 Bachelor's degrees and 24 Master degrees were conferred. Dr. Spivey is the former vice-president of the University of Kentucky and received his Ph.D. degree in English from the University of North Carolina.

Those listed for the Master of Arts are Ruth Allison Barnes, Route 3, Shelbyville; Joseph Leon Bean, 410 Lancaster Street, Chattanooga; Betty Jo Blankenship, McMinnville; Franklin Howard Byars, 232 Peach Street, Chattanooga; Peggy Adamson Conger, Woodbury; William Loyd Davis, Lynnville; Clarence Earl Dennis, 419 Fourth Avenue, Murfreesboro; Billy H. Dotson, Orange, Texas; Raymond Doyle Gaines, Red Boiling Springs; James Royce Harbin, 202 Rushwood Drive, Murfreesboro; Edward Carson Hitchcock, Rock Island; Thomas Russell Hudson, Walling. Clarence Edward Kilgore, Jr., (Continued On Page 6)

Registration
Second Term, Summer Session
Persons registered for one or more courses for the First Term may register for Second Term courses July 14, 1960 by executing Change Form and clearing with the Bursar.
2. Persons not registered during First Term will register in Tennessee Room July 14, 1960 following regular procedures.
N. C. Beasley, Dean of Admission

Seventeen States Represented In 1950 Summer Enrollment

With the second term of the summer semester at Middle Tennessee State College only two weeks away the first term enrollment figures, released this week show 1007 regular full time students and an additional 91 in workshop courses.

Last year the last session of the summer school brought in about 250 additional students to bring the total for 1959 to 1350.

There are 41 Tennessee counties sixteen states, Porto Rico and two foreign countries represented in the student body. Alabama, Florida, Georgia and Kentucky lead in the number of registrants outside Tenn.

Dr. Homer Pittard has announced that the 1960 MIDLANDER will be delivered by the printer in about two weeks. Dr. Pittard said that a combination of circumstances had further delayed delivery of the yearbook but that he hoped to distribute it by July 14.

Opportunity Still Open For MTSC Geography Tour

Three Classes Fix Leaders; Bentley Heads Senior Class

New officers for the various classes for the school year of 1960-61 have been announced.

They are the SENIOR CLASS; Johnny Bentley, president; Tom Hamner, vice-president; Nancy Anderson, secretary; Barbara Simmons, treasurer; Bill Terry, sergeant-at-arms.

JUNIOR CLASS officers are Ernest Bugg, president; Pat Gillen, vice-president; Martha Sue Orr, secretary; Jerry Meadows, treasurer; and Quentin Harper and Freddy Forehand sergeant-at-arms.

SOPHMORE OFFICERS are Billy Escue, president; George Postins, vice-president; Nancy Smith, secretary; and Carlyn Ball, treasurer.

Notables, Featuring MTSC Leave On Southern Tour

"The Notables", music trio including an MTSC faculty member and an alumnus left for a eight state tour following the pre-tour concert in the auditorium at Middle Tennessee State Tuesday evening.

Ortun Gilbert, pianist, Douglas Williams, marimbist, and Bettye Brown, coloratura soprano, compose the group who will appear in concert during the month of July in Maryland, Virginia, North Carolina, Florida, Georgia, Alabama, Kentucky and Tennessee.

Mrs. Gilbert a member of the MTSC faculty, will play accompaniment for Miss Brown and Mr. Williams, and will also play a solo portion of the program. Mr. Williams, who graduated from MTSC in 1954 is active as a night club artist.

The Social Science department will sponsor an educational tour beginning Monday, August 1, under the direction of Dr. Ed Baldwin, which will include 18 states in the northeastern part of the United States, the Great Lakes region, and the Canadian provinces of Ontario and Quebec.

The tour will join a group from Southeastern State College of Durant, Oklahoma and will leave the MTSC campus early August 1. The trip will cover approximately four thousand miles in 24 days.

Dr. Baldwin is a professor of geography on campus and a student can earn four semester hours of credit toward graduate or undergraduate work. Dr. Baldwin will accompany the group and lecture points of interest throughout the trip. All nights will be free as all instructions will be given during the day.

High points of interest will be Oak Ridge, Tennessee, Natural Bridge, one of the seven wonders of the world; Monticello, the home of Thomas Jefferson; Richmond; Jamestown, the first English settlement; Mt. Vernon, home of George Washington; and Arlington Cemetery, where the changing of the guard at the Unknown Soldier takes place. Two full days will be spent in Washington and New York City, with a complete tour of Philadelphia and Valley Forge.

Other trips will include the Naval Academy at Annapolis and West Point military academy. Niagara Falls and the Ford River Rouge Plant in Detroit are also on the list of stops.

Those taking the tour are Mrs. Marjorie Burnett, Hillsboro; Mrs. Roy Nisbett, Murfreesboro; Mrs. Gola M. Weeks, Vicksburg, Miss.; Mr. Robert Greene, Tullahoma; (Continued On Page 2)

Von Braun Tells Workshop Audience First Manned Space Flight Due This Year



Dr. Wernher von Braun, who spoke at MTSC June 30, is greeted at the Murfreesboro airport by Major A. L. Todd, Jr., with the keys to the city of Murfreesboro. Dr. Bealer Smotherman, MTSC aviation workshop director, who presided at the Thursday night lecture by Dr. von Braun, welcome the distinguished scientist on behalf of the college.

Middle Tennessee State College's effort to "create a joint-venture of aviation-education" was complimented by the man Dr. Bealer Smotherman introduced as "the most outstanding scientist in his field in the world". Thursday night.

America's first manned space flight, lasting perhaps ten minutes and designed to test the astronauts space reactions, will be a reality this year Dr. Wernher von Braun of the National Aeronautics and Space Agency told an audience of more than 900 at Middle Tennessee State College.

Speaking primarily to the students in the MTSC aviation workshop and the MTSC Foundation workshop Dr. von Braun outlined step by step the growth of the United States conquest of space and set up a time table that would take the Saturn space vehicle which he described as a "true space ship and not a guided missile", on exploratory flights by 1936, with at least ten flights planned for 1964.

"We are capable of going as far as we want to go with the intercontinental ballistic missile now", he stated as he outlined the 15 year history of his work with the U. S. Army. He stressed the im-

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Students Quiz Profs Before Mid-Semester Exams July 13

Now that the summer session is half-way over, here is your mid-term exam. Read the questions carefully and no cheating.

1. Some months have 30 days, some have 31 days. How many months have 28 days?
2. If you had only one match and entered a room in which there was a kerosene lamp, an oil heater, and a wood burning stove, which would you light first?
3. A woman gave a beggar 50¢. The woman is the beggar's sister but the beggar is not the woman's brother. Why?
4. How many animals of each species did Moses take aboard the Ark with him?
5. Divide 30 by 1/2 and add 10. What is the answer?
6. Is it legal in North Carolina for a man to marry his widow's sister?
7. At 12¢ a dozen, how many eggs can a farmer buy for \$1.47?
8. Why can't a man living in Nashville, Tennessee be buried West of the Mississippi River?
9. If a doctor give you three pills and you were to take them one ever half hour, how long would they last?
10. In baseball or softball, how many outs are there in each inning?

KENNETH LOVE EDITS SUMMER SIDELINES

Kenneth Love, Watertown senior, is the editor of the summer edition of the SIDELINES. Since the staff is widely scattered for the summer this edition of the paper is largely a "one man" job.

Love, who is a major in business education, has been correspondent for the Nashville BANNER from his home community for some years. He is a regular member of the SIDELINES staff and a free lance photographer.

Seniors Lead Spring List Of "Straight A" Students

Fourteen Middle Tennessee State College students made a straight "A" average during the spring semester, according to Dean N. C. Beasley. The list includes: Richard Bryan Bell, Murfreesboro; Linda Cantrell, McMinnville; Ransom Clark, Murfreesboro; Carolyn Cummings, Murfreesboro; Clarence Dennis, Columbia; James Harbin, Hampshire; Robert Hay, Rockvale; Donald Hill, Reherd; Norman Kaylor, Nashville; Bobby Lee, Dickson; Barry Robinson, Murfreesboro; Louise Rogers, Shelbyville; Barbara Simmons, Nashville; Clifton Thompson, Columbia.

Bryan Bell is the son of Mr. and Mrs. Richard C. Bell of Bradyville Road, Murfreesboro. He is a graduate of Central High School, Murfreesboro. He is a senior with a biology major. He got straight "A's" with 15 semester hours.

Linda Cantrell, daughter of Mr. and Mrs. Leo Cantrell, McMinnville is a sophomore with 18 semester hours of A's. She is a mathematics major, graduated from Central in McMinnville.

Ransom Clark, son of Mr. and Mrs. John D. Clark, Murfreesboro is a history major with 19 semester hours of A's. He is a graduate of Central, Murfreesboro.

Carolyn Cummings, daughter of Mr. and Mrs. C. L. Cummings, Murfreesboro, is a social science major. She is a junior with 18 semester hours of A's. She has had three quarters of straight A's. Miss Cummings is a graduate of Central High School.

Clarence Dennis, graduate student with a curriculum and instruction major, is the son of Mrs. C. E. Dennis, Columbia. He is a graduate of Columbia Central and received his B.E. degree from Vanderbilt. He has 15 hours of A's.

James Harbin, son of Mr. and Mrs. W. B. Harbin of Hampshire, is a graduate student with 12 semester hours of A's. He is a graduate of Lewis County High and received his B.S. at MTSC.

Robert Hay, son of Mr. and Mrs. Ira J. Hay of Rockvale, is a freshman mathematics major with 18 hours of A's. He is a graduate of Eagleville High School.

Donald Hill is the son of Mr. J. B. Hill of Decherd. He is a senior with 15 hours of A's. He is a transfer student from the University of Maryland with eight quarters of straight A's, and he has gotten all A's while at MTSC. He is a science major and a graduate of Franklin County High School.

Norman Kaylor, son of Mr. and Mrs. Glen Kaylor of Nashville, is a Business education major in the

senior class. He has 15 semester hours of A's and is a graduate of North Nashville High School.

Bobby Lee, son of Mr. and Mrs. Raymond Lee of Dickson, is a music major with 12 semester hours of A's in his senior year. He is a graduate of Dickson High School.

Barry Robinson, son of Mr. and Mrs. C. B. Robinson of Murfreesboro, is a pre-engineering student. He is a sophomore with 19 hours of A's. He is a graduate of Central High School.

Louise Rogers, wife of Dr. Carl Rogers of Shelbyville, is an elementary education major with 12 hours of A's. She is a senior and is a graduate of Conway High School, Conway, Ark.

Barbara Simmons, daughter of Mr. and Mrs. J. A. Simmons of Nashville, is an English Major with 15 hours of A's. She is a senior and a graduate of West End High School, Nashville.

Clifton Thompson, Jr. son of Mr. and Mrs. Clifton C. Thompson, Sr., of Columbia, Tenn., is a chemistry major with 12 hours of A's. As a junior he has had straight A's for two semesters. He is a graduate of Springhill High School.

"Battlerama" Built By MTSC Teachers

The work of Dr. Homer Pittard and Jere Farley, members of the MTSC faculty in developing Battlerama, a replica of the Stone River battlefield, was recognized by the Nashville BANNER with an exceptionally fine feature story May 28.

A six column color photograph by John Morgan and other pictures of Dr. Pittard diaphyng the maps of the battlefield were included in the story.

Battlerama is a 32 x 32 scaled model on a table with taped narration to accompany a 30 minute description of the three day engagement of December January 1862-63. Color slides are also used in the production which is complete with railroad, river, house, trees and 4,000 miniature soldiers. Colored lights, operated from the control panel, draw attention to highlights of the battle as he narrator describes the action.

Lewis Williams, Banner State editor wrote the story.

Anne Ellington, MTSC sophomore, is accompanying her father at the Governor's Conference and will go on to the Democratic convention in California this week.



Dr. Homer Pittard, left, new executive secretary of the MTSC Alumni Association joins retiring secretary Bob Abernathy, right, in congratulating three outstanding MTSC alumni. They are Senator Albert Gore, Frank E. Bass, executive secretary of the TEA, and Q. M. Smith, president emeritus of MTSC. Each was awarded a diamond studded MTSC lapel pin and a scroll at the annual alumni dinner at which each honoree responded with a short message.

Buddy Wiser Wins Second Place In National Science

The young Tennessean who won second place with his project in the National Science fair in May does not think science should be a required subject in high school.

Eldred (Buddy) Wiser, 17, Murfreesboro, said, "the young people who have the interest and aptitude for science will study it without being required to."

And furthermore, he thinks, if science is to be required in high school, steps should be taken to give exceptional students opportunity to move ahead on their own initiative.

Buddy plans to be a college science professor like his father. He excels in both physics and chemistry.

Last summer he studied chemistry at an institute at the University of Tennessee, sponsored by the National Science Foundation.

This summer he is studying physics at Western Kentucky State College, Bowling Green.

His award-winning entry in the National Fair was the result of his work during last winter's "snow holidays." It demonstrated a system for studying chemical reactions occurring in a semi-solid jell, rather than in water.

His father, Dr. J. Eldred Wiser, is head of the science department at Middle Tennessee State College. Buddy plans to enroll here after his graduation from high school.

William Malone, MTSC Grad, Wins Ensign Bars

Newport, R. I.—Navy Ens. William M. Malone, son of Chaplain and Mrs. J. L. Malone of 206 E. Clark, Murfreesboro, Tenn., a graduate of Middle Tennessee State College, Murfreesboro.

Ens. Malone graduated June 10, from the Officer Candidate School at Newport, R. I.

Instruction in the 18-week course prepares students to assume the duties of junior officers ashore and afloat.

The class was composed of college graduates and outstanding personnel from the fleet, some of whom will undergo aviation training, while others will go into more specialized naval training.

MID-TERM QUIZ ANSWERS

1. All the months have 28 days.
2. Light the match first.
3. They are sisters.
4. Moses didn't take any.
5. 70
6. No. The man would be dead
7. At a penny each — 147
8. Not a living man
9. One hour.
10. Six in each inning.

Sacred Harp Folk Go To Washington

National recognition came to the MTSC Sacred Harp Singers again this year when the group was invited to attend the National Folk Music festival in Washington, D.C. Margeret Wright, who directs the group, said that the work was widely praised for the fine program given at Washington.

The Singers gave an afternoon and an evening program June 3 at the Carter Barron Amphitheater.

Those making the trip were sopranos, Ann Weidrich, Murfreesboro; Barbara Simmons, Nashville; Pattie Andrews, Greenville, S. C.; altos, Linda Johnson, Crossville; Margaret Wright; tenors, Walter Anderson, Nashville, John McDonald, LaFayette; basses, Bob Hollingsworth, Hermitage; Glenn Arnold, Murfreesboro, and Nolan Barham, Lewisburg.

Linda Marable Wins Local Dairy Princess Contest

A MTSC co-ed with the ability to do public speaking, a knowledge of dairying, a pleasing personality and a healthy attractiveness has won the title of the "Dairy Princess of Rutherford County."

Those were the qualifications that Linda Marable, daughter of Mr. and Mrs. G. C. Marable, Jr. of Eagleville demonstrated in winning over 14 contestants.

Miss Marable lives on a 100 acre farm and does a lot of the milking of the 15 cows there. She was sponsored by the Eagleville Home Demonstration club there.

The contest won for her \$100 in cash and a right to compete in the state contest which will be held in Nashville on August 23. The contest was held last month as a part of Dairy month, proclaimed by Governor Ellington, Mayor A. L. Todd, Jr., and County Judge James Threet. Its purpose is to promote dairy industry in the state and county.

John Hood of radio station WMTS was chairman of the contest.

Elaine Vanatta, MTSC sophomore, was State dairy princess in 1958. She assisted in crowning classmate Linda.

Education Specialist Is Awarded Miss Davis

Miss Buleah Davis received the degree of education specialist at Peabody College in the June 4, commencement.

Miss Davis who is associate professor of physical education at MTSC received her M. A. degree from Peabody in 1942. She graduated from MTSC with a B. S. in 1936.

After teaching four years in Santa Fe, and four years at Cornersville High School, she joined the MTSC faculty in 1944.

Alumni Senator Albert Gore, president emeritus Q. M. Smith and Frank Bass, executive secretary of the TEA, were cited at the annual MTSC alumni-senior-faculty dinner May 21 "for outstanding success and leadership."

In responding each paid tribute to the influence of the college on their lives. Gore said that the U-2 plane incident caused a "diplomatic debacle the like of which has not been witnessed in human experience."

Charles Persons, principal of the Chattanooga Kirkman vocational school, was elected to succeed Hiram Holtsford as president of the alumni association. Howard Warf, superintendent of Lewis county schools was named vice-president to succeed John Dixon. Joe Ingram of Shelbyville and Medford Bowman, Clarksville, were named to the Board of Directors.

Dr. Homer Pittard was named secretary-treasurer of the association to succeed Bob Abernathy. Mr. Abernathy had served 12 years in that post, and asked to be relieved that he might devote more time to his work as field service director for the college.

Dr. Quill E. Cope reviewed the physical progress of the college during the past year and outlined some of the future plans for the development of MTSC.

"Opus" Appears, A Literary Magazine

"Opus", the Middle Tennessee State College anthology of verse, short stories and essays by members of E. O. Hawkins class in Creative Writing and other contributors made its appearance in late May. This is the second year that the English department has published this literary magazine of student effort.

Co-operating with Mr. Hawkins was David LeDoux, Dr. Clarence Greever of the Art Department.

The cover design was prepared by James Crowe. Other students from the art department who made contributions to the work were Rowena Cummings, Hossein Falali, Sam Uchurch and Gerald Wolfe.

Literary contributions were by Jimmie Andrews (three selections), J. Ramson Clark (three selections), Pat Turner (three selections), Joe Daley, Sarah Jones, and Curtis Patterson.

Two anonymous contributors, "T" and "Philo" also have contributions published.

Opportunity - - -

(Continued from Page 1)
Mrs. Myrtle Reynolds, Normandy; Mr. and Mrs. Richard McGuire, Paducah, Ky.; Mrs. A. L. Marshall, Mrs. Sara Neill, and Mrs. Mabel Shaw, all of Lewisburg.

Others interested in making the tour should contact Dr. Ed Baldwin, Box 809, MTSC, Murfreesboro, Tennessee. Deadline for making the trip is July 18.



Cadet William Couch, Jr., Murfreesboro, listens as Captain Adams and Lt. Colonel Culp of ROTC Company prepares to fire on the Fort Benning rifle range. Cadet James T. Wilson, Georgia State College is other cadet in the picture. —U. S. Army Photo

Two Captains Added To ROTC Staff; 30 Cadets Attend Benning Camp

Rigorous field training in the order of the day for thirty junior ROTC cadets from the Middle Tennessee State College Department of Military Science and Tactics, according to word coming up from Fort Benning, Ga.

The MTSC officers who are not in the process of transfer to new posts who are on field duty are Captain Allen K. Hall, and Captain Edgar M. Howard, Fort Benning; Captain William C. Carter, Fort Bragg, SFC Wallace K. Reed is at Fort Benning and MSGT Fred W. Ensey is at Fort Bragg.

ROTC cadets at Fort Benning from MTSC include Samuel D. Adkerson, Joe R. Fulghum, Thomas C. Garrett, James R. Haley, William J. Hickey, James O. Keathley, Robert L. Kinney, Edward A. Newton, Ralph L. Peebles, Bobby R. Raby, Thomas E. Simpson, Paul E. Stidham, Richard H. Swain, Joe B. Thompson, Dudley W. Whitehurst.

Nile Duke, Thomas S. Edmondson, Joe R. Fulghum, Thomas C. Garrett, James R. Haley, William J. Hickey, James O. Keathley, Robert L. Kinney, Edward A. Newton, Ralph L. Peebles, Bobby R. Raby, Thomas E. Simpson, Paul E. Stidham, Richard H. Swain, Joe B. Thompson, Dudley W. Whitehurst.

Barbara Simmons Wins Local Beauty Title; In State

A pretty blue-eyed English major attending Middle Tennessee State College has won the right to participate in the "Miss Tennessee" pageant in Jackson, Tennessee later this month. She is Barbara Simmons, senior, daughter of Mr. and Mrs. J. A. Simmons of Nashville.

Miss Simmons won over 11 other contestants seeking the "Miss Murfreesboro" title May 27. Her hobbies are swimming and dancing, but she stunned the judges with an aria from Samson and Delilah, an opera by Saint-Salens recently presented on campus, as her talent. She plans to be a school teacher after completion of her senior year at MTSC.

Miss Betty Willard, 19, of Chattanooga, a junior here, was first runner-up. MTSC sophomore Edwina Coker, 18, from Columbia was second alternate, and Barbara Faye Burton and Nancy Whitworth, MTSC co-eds were also in the top finalist. The contest was sponsored by the Murfreesboro Jaycees.

In addition to a trophy won, Miss Simmons received a \$100 school scholarship, a diamond dinner ring from a local jewelry store, a bathing suit, an evening dress from a department store, and other accessories. Miss Simmons is an honor student and a member of the Sacred Harp Singers.

Ellis Burnett is the latest addition to the MTSC security patrol. Mr. Burnett comes to MTSC from work as a constable and with the Rutherford county sheriff.

Two new assistant professors of military science and tactics have been assigned to Middle Tennessee State College ROTC department. They are Captain Wallace Stanley Tyson, and Captain James E. Price, Jr. They succeed Captains Thomas E. Adams, Jr., and Captain Robert E. Nelson, who have been assigned to Germany and France, respectively after having completed the customary tour of duty here.

Captain Price served in World War II in the United States Navy and upon graduation from the University of Kentucky received a regular commission in the United States Army.

Captain Tyson is a graduate of the University of Tennessee with a B.S. degree in animal husbandry. He is a native of Nashville.

Manley Works In Paris As Exchange Student

Miss Marcia Manley of Bell Buckle and student at Middle Tennessee State College is in Paris, France as an exchange student under the International Kiwanis Exchange Student summer work program.

Her trip was sponsored by the Murfreesboro Kiwanis Club and the MTSC Circle K club.

Patrick Mechel Fromageot, 23 of LeVesinet, France is in Murfreesboro as the other half of the exchange. He is working in a downtown department store at \$50 a week as compared to Miss L. nley's salary of \$82 a month, the average Frenchman with wife and two children would get.

Miss Manley has studied French two years and was very excited over the trip. She has sung for the Kiwanis club and the Tri-Tones, national award winners in which all three were recent MTSC students. The exchange program began in 1956. Its purpose is to promote better relationships with international neighbors.

Miss Manley was allowed 44 air pounds of luggage. She took several dresses, cosmetics, and of course nylons. These are hard to get in France. While there she will be allowed to spend \$500. She also took along a French-English dictionary to help her.

"It is a wonderful opportunity for me and I am so thrilled to be selected," she said. She will return the last of August.

Daugherty-Mittweide

Mr. and Mrs. John Calvin Daugherty announce the engagement of their daughter, Judith Ellen to Sam Lewis Mittweide. Both are students at Middle Tennessee State College. A late summer wedding is planned.

Murdock-Smythe

Mr. and Mrs. Edgar Murdock of Murfreesboro announce the marriage of their daughter, Judith Corinne Murdock, to James Thomas Smythe, son of Mr. and Mrs. John Smythe, Jr., also of Murfreesboro. The bride is a graduate of Central High School and is employed

Cupid Fired Live Ammunition From His Bow On MTSC Campus During Leap Year

York-Allen

Mr. and Mrs. Herman York, Sr. of Smyrna announce the marriage of their daughter, Joyce Marie, to James Dyer Allen, son of Mr. and Mrs. Bilbro Allen, Sr., of Murfreesboro.

The bride was graduated from Smyrna High School and is employed at the First National Bank in Smyrna.

Mr. Allen graduated from Central High School in Murfreesboro and is a senior at Middle Tennessee State College.

The wedding was solemnized in Smyrna on June 17.

Ray-Bryan

Mr. and Mrs. John W. Ray of Manchester announce the engagement of their daughter, Shirley Ann, to William Bryan, son of Mr. and Mrs. Lloyd Bryan of Hillsboro, Tenn.

The bride is a graduate of Central High School in Manchester, and recently received a B.S. degree from MTSC.

Mr. Bryan is a graduate of Central High School and Tennessee Polytechnic institute with a B.S. degree.

The wedding will take place in August.

Patterson-Francis

Mr. and Mrs. Robert Holmes Francis of Woodbury announce the marriage of their daughter, Marie Holmes, to Wilbert Curtis Patterson, Jr., son of Mr. and Mrs. Wilbert Curtis Patterson, of Nashville.

The marriage took place May 28 at the home of Mr. and Mrs. Raymond Duke.

The couple are now attending MTSC and plan to graduate in August.

Stockton-Beeler

Mr. and Mrs. Rex Ahnawake Beeler announce the marriage of their daughter, Judith Faye, to Kent Fentress Stockton, son of Mr. and Mrs. Albert Howard Stockton.

The marriage took place at the Inglewood Baptist Church in Nashville in June.

Mrs. Stockton graduated from Isaac Litton High School and from Middle Tennessee State College. She will teach in the Davidson county schools this fall.

Mr. Stockton graduated from Goodlettsville High School and from Middle Tennessee State College where he served as president of the Associated Student Body. He is connected with Atlantic Life Insurance Company.

by Life and Casualty Insurance Company.

James Smythe graduated from Central High School and attended Middle Tennessee State College. He is employed at Swartzbaugh Manufacturing Company.

Benson-Todd

Announcement is made of the engagement of Miss Judy Ann Benson, daughter of Mr. and Mrs. Ellis Benson, to Bob Cooper, son of Mr. and Mrs. Roy Cooper of Shelbyville. Miss Benson is a graduate of Central High School in Murfreesboro and both she and Mr. Cooper attended MTSC. The rites will be said this fall.

Bragg-Young

Mr. and Mrs. Stanton Bragg of Shelbyville announce the marriage of their daughter, Mary Evalyn, to Herbert Davis Young, Jr., son of Mr. and Mrs. Herbert Davis Young.

Mrs. Young attended Middle Tennessee State College. Mr. Young was graduated from Central high school, Murfreesboro, and from Vanderbilt University in June.

Hile-Keller

Mr. and Mrs. Charles Hile of LaVergne announce the marriage of their daughter, Charleen, to Homer T. Keller, Jr., son of Mr. and Mrs. H. T. Keller of Madison.

The bride, a graduate of Middle Tennessee State College, is the second grade teacher at LaVergne school.

Mr. Keller received his education in Old Hickory school. His business affiliations are in Madison.

Wakefield-Chance

Mr. and Mrs. Winston Wakefield announce the marriage of their daughter, Dorothy Wakefield of Shelbyville, to Lawrence Chance of Atlanta, Ga. The wedding took place July 2 in Shelbyville. Mrs. Chance is a graduate of MTSC where she was a piano major. She has been employed as a Child Welfare Worker in Cookville.

Al-Tai Weds Husain

Miss Fakhria Al-Tai and Adnan Kafil Husain were married June 4 in Nashville. Husain is a senior at Middle Tennessee State College and both are from Baghdad.

Adnan is studying industrial arts at MTSC and met his future wife in Nashville through another friend from Baghdad attending Peabody College.

But there were complications in this marriage. In Iraq, a man and woman don't make marriage decisions—it is up to their parents. As both of their fathers are deceased, Adnan's brother had to go calling on Fakhria's mother. After 10 visits the cable came—"O.K."

Mr. and Mrs. Husain will make their home in Murfreesboro until Adnan completes his senior year in college and then return to Baghdad where he will work in the family's soap business.

Thornton-Blocker

James M. Thornton of Shelbyville announces the engagement of his daughter, Judith Thornton, to James Blocker of Columbia.

The wedding will take place Saturday, July 23, at the West Seventh Street Church of Christ in Nashville.

Miss Thornton is a graduate of David Lipscomb High School of Nashville and attended Middle Tennessee State College.

Mr. Blocker is a graduate of Central High School in Columbia. He also attended Middle Tennessee State College and is associated with Columbia Paving Co. of Columbia.

Hutching-Molder

On June 25, Dortha Hutchings, daughter of Frank Hutchings and the late Mrs. Hutchings, became the bride of Walter Molder, son of Mrs. Walter Molder of Bell Buckle.

Mrs. Molder, the bride, will be a senior at Middle Tennessee State College this fall.

Mr. Molder is engaged in farming and a member of the National Guard.

The wedding took place at the Wartrace Baptist Church.

Coe-Harden

Miss Margaret Ann Coe, daughter of Mrs. Charles Coe of Nashville and the late Mr. Coe, recently became the bride of Vestal Harden, son of Mr. and Mrs. Thetis Harden of Watertown.

The bride is a graduate of West End High School in Nashville and is employed with Southern Bell Telephone and Telegraph company.

Mr. Harden is a graduate of Watertown High School and Middle Tennessee State College. He is the assistant division supervisor of Warever Aluminum company.

Haynes-Stacy

Mr. and Mrs. R. C. Haynes of Murfreesboro announce the engagement of their daughter, Linda Lee, to Jess Stacy, Jr., son of Mr. and Mrs. J. L. Stacy also of Murfreesboro.

Miss Haynes is a graduate of Central High School and attended MTSC. She is now employed at the Daily News Journal.

Mr. Stacy attended Kittrell High School and is employed at Neal's Meter Service.

The wedding will take place in September.

Martin-Hill

Mr. and Mrs. Leroy Martin of Mt. Juliet announce the marriage of their daughter, Elaine, to Donald Hill of Decherd. The marriage took place at Mt. Juliet.

The bride is a graduate of Mt. Juliet High School and is a student at Middle Tennessee State College.

Mr. Hill is a graduate of Franklin County High School and will receive his Bachelor's degree in August from MTSC. Mrs. Hill has been an employee of the publications office at MTSC.

Malone-Boyers

Mr. and Mrs. J. E. Malone of Nashville announce the engagement of their daughter, Barbara Malone, to William Boyers, son of Mr. and Mrs. William M. Boyers of Nashville.

The wedding will take place on August 22 at Inglewood Methodist Church in Nashville.

Both Miss Malone and Mr. Boyers will graduate in August from MTSC.

Gibson-Scott

Mr. and Mrs. Arville Gibson of Atlanta, Ga. announces the marriage of their daughter, Frances Arlene Gibson, to Larry Warner Scott, son of Mr. and Mrs. Monroe Scott of Madison, Tennessee. The wedding was solemnized June 24. The bride is a member of the faculty at Reeves-Rogers elementary school in Murfreesboro. Both Mr. Scott and Mrs. Scott are graduates of Middle Tennessee State College.



Donald Knight, Murfreesboro Kiwanis president, wishes Marcia Manley bon voyage as she leaves for summer work-study in Paris under sponsorship of MTSC Key Club and Murfreesboro Kiwanis Club.

Science Foundation Workers Working On 'How-To-Do-It'

Presentation of "How-I-Do-It" ideas will occupy the attention of 52 science teachers from several states who are attending the Middle Tennessee State College Science Institute Seminar under sponsorship of the National Science Foundation this summer, during night sessions for the next two weeks.

The participants, carefully selected from among some 200 applicants, heard Dr. Werhner von Braum of the Redstone Missile Development center at Huntsville, Alabama on the evening of June 30 at 7:30 in the Tennessee room of the Union Building. Members of the Tennessee Aviation Workshop, also being conducted this summer on the MTSC campus, joined with the Science Seminar people to hear Dr. von Braum's lecture.

Other distinguished speakers will include Professor Samir Thabet from Portugal on July 11-12; Dr. George K. Schweitzer, associate professor of chemistry at the University of Tennessee, July 14 and Professor C. Pavan, from Saopaulo, Brazil, August 11-12.

The staff of Middle Tennessee State College faculty members conducting the seminar under direction of Dr. J. Eldred Wiser, head of the MTSC science department. Two visiting professors, Dr. John Whitney of Clemson College and Dr. John Lasater, Harding College, are working with regular MTSC staff members, Dr. Ellis Rucker (biology), Wade Gilbert (physics), Dr. Harris Dark (mathematics), Jess Smith (mathematics), and Dr. Exum Watts, (chemistry).

Attending the National Foundation of Science seminar at Middle Tennessee State College in Murfreesboro are Joe Allen and James

Dark of Nashville; Daniel Arnold, Oak Ridge; Ralph Askins, Tullahoma; Harold Bass, Pulaski; Boyd Bailey, Attalla, Alabama; Thomas Bentley, Macon, Ga.; L. R. Bingham, Madisonville; Josephine Booth, Humboldt; Thelma Boynton, Pikeville; Rubye Brodioi, Huntland; Charles Burgess, Baxter; Louise Chapman, St. Andrews; Malba Campbell and Dean Freedle of McMinnville;

Martha Cathey, Shelbyville; Homer Clawson, Miami, Florida, Bena Cole, Starkville, Mississippi; Hollis Copeland, Chattanooga; Wade Dickerson, Carthage; Edward Durham, Hohenwald; Sherrill Fischer, Beech Grove; Marjorie Fyke, Springfield; LaVon Otis Grosland, Albert Lea, Minn.; John Harris, Manning, S. C.; William Hastings, Magolia Springs, Ala.; Elden Hurst, Hinckley, Utah; James Jarrell, Manchester; Billy Kerr, Savannah; Rodman Kirby, Sewanee; Earl Kitterman, Memphis; Margaret Lasater, Searcy, Ark;

Robert LeMaster, Lewisville, Indiana; Henry Levin, Lenora, Kansas; Oma McNabb, Readyville; Don Martin, Florence McFerrin, Maris Richards, and Florence Sublett, all of Murfreesboro; Jesse Morgan, Asheville, North Carolina; Carl Neal, Milton; John Nickens, Bradford, Florida; Charles Olson, Minneapolis, Minn.; Joan Passons, Huntsville; Edward Pinder, Kewanee, Ind.; Arthur Ramos, Fulton; Paul Sands, St. Andrews; Leon Stancliff, Madison; Randal Standefer, Dunlap; Fred Stovall, Pulaski; James Sullivan, White Bluff; Shirley Ttate, Kingsport; Billy Williams Dyersburg; James Mullins, Battle Creek, Michigan; and William West and William West, Jr., of Oneida, Tennessee.

Fall Semester Pre-Registration Has Numbered 932

Middle Tennessee State College's pre-registration effort for the fall semester has been eminently successful in the 1960 trial runs, according to Dean N. C. Beasley, with 512 upper classmen "bedded down". Dr. Belt Keathley expressed equal satisfaction with the pre-registration of Freshman, which will continue through August 12.

The 1205 dormitory rooms (including the new ones at Monohan which are scheduled for opening September 12) were all allocated by June 1. Since that time the administration has been busy filling rooms for some 300 persons in private homes in Murfreesboro.

Four hundred and twenty freshman will have completed pre-registration by August 9 with one more two-day period (August 11-12) left for this counseling service with those who plan to enter MTSC for the first time this fall. The largest group came on July 6-7 when 89 met in the Library. There were 80 present for the June 20-21 date, 88 on July 8-9. Eighty six have been assigned the July 19-20 date and 71 for August 8-9. Late applications will be assigned the August 11-12 date.

"We believe that we will have pre-registered at least one half of the freshman class by August 12", Dean Keathley said. "The response has been fine. The students like the idea of being on the campus for two days, meeting some of the classmates and faculty members and having the advantage of careful, individual guidance in working out courses. Then, too, they will not report here again until class work begins September 16, thus having almost an extra week at home or to work."

The pre-registration procedure was worked out by a faculty committee after the discomfort and pressure of recent registration periods.

This warning has been made by the administration. "Unless all fees are paid by the end of August the pre-registrant will have accomplished nothing as it will be necessary for him to come to the campus September 12 and start the whole procedure over again", Dean Keathley stated.

Dr. Cope Attends Education Meeting

During the first week in July President Quill E. Cope attended the Southern Education Regional Board meeting in New Orleans. Dr. Cope is one of the Tennessee representatives on this policy making Board.

Dr. Quill Cope, president of Middle Tennessee State College, also attended from the annual summer workshop of the Southern Regional Education Board held in Williamsburg, Va. June 12-14.

He was one of 75 delegates from 16 southern states who met to discuss proposed activities for the Board in the next decade.

Governor Cecil Underwood of West Virginia presided over the meetings.

Barbara Simmons, "Miss Murfreesboro", MTSC senior was featured as the NASHVILLE TENNESSEAN "Discovery of the Week" Sunday at Centennial Park.

Piano Workshop Held In Music

Thirty-seven Tennessee private teachers of the piano assembled at Middle Tennessee State College Monday for a one-day workshop under sponsorship of the Music Teachers National Association and the Tennessee Association of the Teachers of Music.

This first workshop of this nature to be conducted in Middle Tennessee used MTSC personnel and prominent music teachers in the area as consultants and directors. Dr. Phil Howard of the MTSC staff was consultant for the workshop and Mrs. Neil Wright, also of the college faculty, was discussion leader.

The panel of teachers included three from Nashville: Mrs. Andrew Ponder, Mrs. Louise Nicholas, Miss Mary Agnes Morris and Miss Mary K. Pope of Franklin.

Annual Girls' State Brings 319 To MTS

Jan Wagoner of Knoxville was elected Governor of Volunteer Girls State held on the MTSC campus May 29-June 5. There were 319 girls on campus this year under the direction of Mrs. Edgar Green of Lewisburg, president of the American Legion Auxiliary, and Mrs. W. M. McCallum of Henderson, chairman of Girls State.

Gene Sloan of the MTSC faculty was in charge of government. Among the guest speakers were Mayor Todd, Jr., Judge James Threet, Mrs. David Price, Jr., and Mrs. Nancy Smith Sellers, an attorney in Murfreesboro.

MTSC students that helped as counselors were Elaine Vanatta, Sara Jane Croft, Bonnie Slatton, and Nancy Johnson. Miss Vannatta and Johnson were counselors for the "city" that won the "Best City" award. Marcia Littlefield was life-guard at the pool. Nancy Smith and Jean Hildreth, MTSC co-eds, were in charge of publicity. Sharon Turner, Judy Malone, and Doris June Neal were hostesses during the week.

Miss Wagoner's father is a member of the business education faculty staff at the University of Tennessee.



Set a watch, O Lord, before my mouth; keep the door of my lips.—(Psalm 141:3)

How much suffering and sorrow we would spare ourselves and others, how much love and kindness we would give, if we asked God's guidance, ever and always, in all that we do and say, think and desire—and how blessed and strong and happy we would be!

Poole, Abbott Pilot Guidance Workshop; End First Phase

'Flight Tests Show Flaws'—Col. Taylor

Middle Tennessee State College aviation workshop students explained early Wednesday for a three day visit to Fort Rucker prior to another field trip this week that will take them to the Memphis Naval Training Station.

At Rucker the airlifted veterans of five weeks of intensive orientation in flight and space travel had opportunity to witness aerial firepower and other work of military aviation.

Col. L. T. Taylor of Patrick Air Force Base and the Cape Canaveral Air Research Development Command spoke at a general assembly of students Tuesday. Slides and films were used to illustrate the lecture on the work of missile testing facility.

"Flight testing reveals flaws," Col. Taylor told his audience in stressing that some of the failures at Cape Canaveral had actually revealed important information.

He said the American testing program represented a \$100,000,000 a year cost of a half billion dollar capital investment in which 10,000 people participated.

Colonel Taylor suggested that there were three things behind the philosophy of missile testing. These include appreciation of the progress made, an insight into the actual objectives of the work and an evaluation of the accomplishments that have been made.

Dr. Smotherman Lists Names Of Aviation Workshop Members

Members of the 1960 aviation workshop on the campus of Middle Tennessee State College are: first and second grade teachers—Emily Ruth Clay, Dyersburg; Pearl Cluck, Lebanon; Minnie Deaking, Dunlap; Melva Evans, Nashville; Elsie Goforth, Tracy City; Virginia Grant and Juanita Shelton of Chattanooga; Lucille Gray and Loise Woodard of Lynchburg; Pauline Gribble, McMinnville; Mary Jordan, Murfreesboro; Milbrey Mahan, Franklin; Elsie Mills, Fayetteville; Anna Lou Moore, Pulaski; Amelia Osburn, Arrington; and Martha Seal of Dunlap. Teaching the third and fourth grades are Wilahmedia Barnes, Laager; Oma Dell Brewer, Laager; Aileen Chitwood, Red Boiling Springs; Nadine Cothron, Norris; Clara Fielding, Lawrenceburg; Thelma Geary, Palmer; Elizabeth Gwaltney and Mary Manley of Murfreesboro; Iva Stevenson Hender-

(Continued On Page 6)

Guidance is the theme of a current workshop at Middle Tennessee State College, sponsored by the State Department of Education in cooperation with the college education department. The first phase of the program was completed Tuesday. The second phase, offering three semester hours of college credit to those completing the course in "techniques of case work and counseling" as a part of the guidance program, will continue for two more weeks.

According to Finis W. Poole and Robert Abbott, MTSC education department staff members, the current emphasis on guidance has resulted from increased technology and urbanization. Those attending the MTSC workshop during the first week were concerned with helping students define satisfying goals and efficiently accomplish them. That the guidance counseling movement promises to be one of the advances in modern education was plainly demonstrated by the work at MTSC, the leadership stated.

Assisting the MTSC staff in the workshop were D. Dee Castetter, test and measurement consultant with the World Book Company, Dr. John Lovegrove, director of counseling and testing, State Department of Education; John Arms, supervisor of guidance counseling and testing, Anderson County schools; Bob Pettie, supervisor of guidance counseling and testing, Davidson county schools; Mrs. Oriana Howley, supervisor of guidance counseling and testing, Knox county schools and Dr. James N. Hobbs, supervisor of guidance and testing of the State Department of Education.

Additional consultants for the final two weeks period are: Dr. Raymond Bolester, deputy commissioner of Tennessee department of mental health; and N. E. Acree, chief, counseling psychology, regional office veterans administration, Nashville.

Library Display Brings Children's Books To Campus

Six hundred new books of 1959 will be on display at the Middle Tennessee State College library from July 12-18 from eight in the morning until 8 o'clock at night. Mrs. Lady Brown, in announcing the exhibit stated that there would be 31 subject categories represented in the collection, covering subject matter from kindergarten through high school.

Books on exhibit, a co-operative promotional enterprise by the country's leading publishers, has sent the exhibit to MTSC.

An important part of the exhibit is an annotated, graded, indexed catalog which lists the collection complete. To make such a large collection readily accessible, the books are grouped into grade categories and are numbered to conform to the numbered catalogue. The scope of the exhibit is indicated by the 31 subjects it covers from aeronautics and adventure to story books and transportation, from careers and conservation to nature, science and picture books. There are 15 sub-divisions of fiction alone.

The public is invited to view the exhibit.

Samir Thabet Speaks At Science Institute

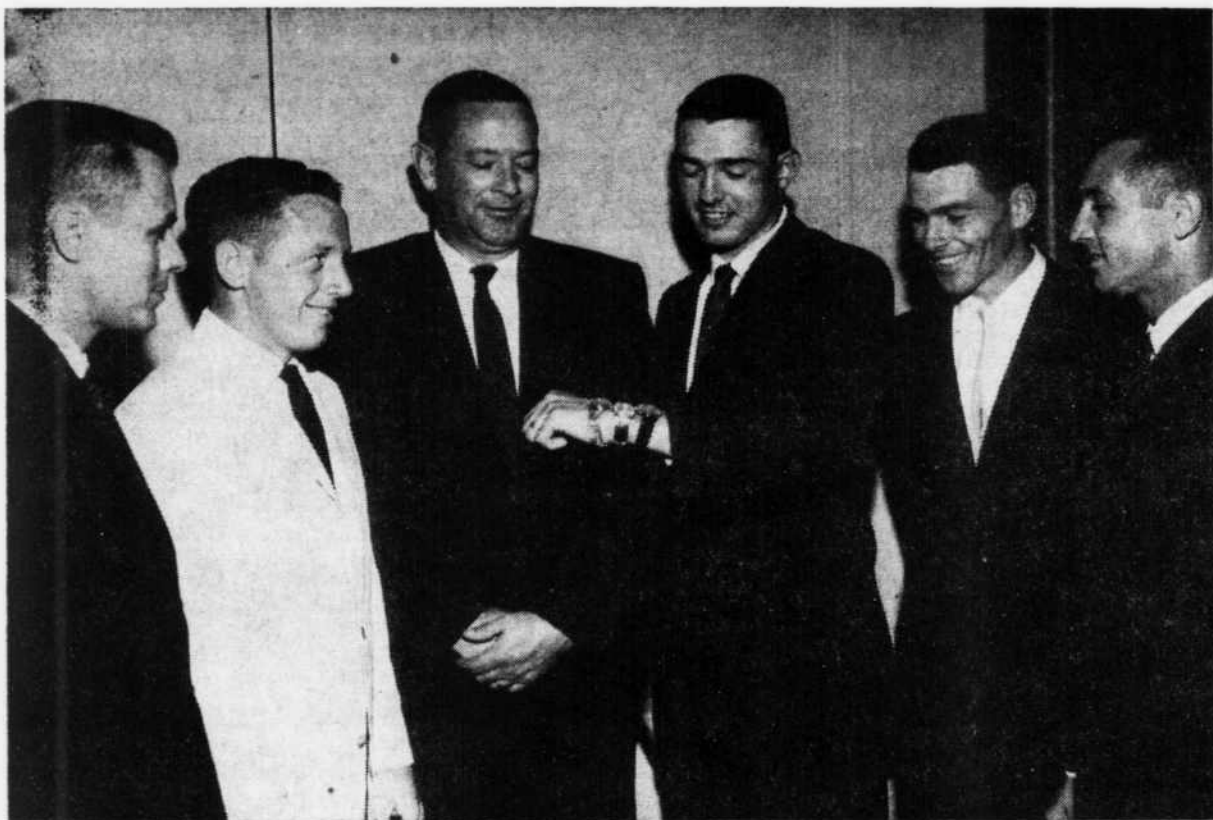
Professor Samir Thabet will be on the Middle Tennessee State College campus Monday and Tuesday July 11-12 to lecture for the Science Foundation Institute now in progress at the college.

Dr. Thabet will speak on "Spot Reactions in Analytical Chemistry" and "Introduction to Coordination Compounds."

A native of Cairo, Egypt, Dr. Thabet is of Lebanese nationality. He holds degrees from Lycee Francais, the University of Wales and the Imperial College of the University of London.



Here are the Tennessee teachers who are participating in the 1961 Aviation Workshop, sponsored by the college, the Tennessee Bureau of Aeronautics, of which Jimmy Martin is director and the Civil Air Patrol. The workshops concludes a six week session with an aerial trip to Memphis next week.



"Say Coach, did you time me in Orlando?, seems to be the question Ray Purvis, better known to MTSC students as the "Gray Ghost", asks Coach Jack Deere. Purvis was named the outstanding athlete this past year at the All Sports Banquet held recently. Other stars of the banquet are from left to right; Don Smith, basketball; Moir Hill, baseball; Coach Deere, Purvis; Doug Hall, golf; and Bucky Pitts, football. Purvis also received the track award. — Buchanan Photo

Raiders Spring Sports Teams Set Fine Records In OVC Play; Golf Team Champs

Purvis Rewrote Record Book In Three Sports In 4 Years At MTSC

Ray Purvis, three sports star from LaFayette, Georgia, re-wrote a large part of the MTSC record book this past year. For the third straight year Purvis was named the Most Outstanding Athlete.

Purvis has earned a total of 11 letters in sports. He closed his football career in the 1960 Tangerine bowl in Orlando, Florida. There he went into the game and scored a touchdown to help defeat Presbyterian College of South Carolina. Just a few days before the game, he was in a hospital bed with a virus. Purvis has the all-time individual average in the Ohio Valley conference — 8.2 yards per carry. He scored 64 points last season to become the fourth leading scorer in the college's history.

In baseball, Purvis has batted over .300 in each of his four years. As an outfielder, he led the OVC with 6 home runs during the season.

He holds the school record of 9.7 for the 100-yard dash and 22.1 for the 220-yard dash.

Other most valuable players selected in Raider sports were Moir Hill, LaFayette, baseball; Don Smith, Paducah, Ky., basketball; Andre Duhaime, Manchester, New Hampshire, tennis; Doug Hall, Nashville, golf; Bucky Pitts, Fayetteville, football; and Purvis in track.

Industrial Arts Elect Edmondson

Thomas Edmondson of Nashville was elected president of the Industrial Arts Club at MTSC for 1960-61. Other officers are Bill Smith, Lawrenceburg, vice-president; Donnell Patton, Watertown, secretary; Eddie Crowe, Chattanooga, treasurer; Claud Hopkins, Fayetteville, sergeant-at-arms. Mr. Neil Ellis has been chosen sponsor for the next year.

Retiring officers are Don Stuart of Fayetteville, president; Jose Casteel, Petersburg, vice-president; Donnell Patton, Watertown, secretary; Billy Burns, Lynchburg, treasurer; and Billy Thompson, Lawrenceburg, sergeant-at-arms.

Richard Pereira of Santurce, P. R. is the student coming the greatest distance from within the United States to summer school this year.

Middle Tennessee State wound up its most auspicious sports year with a well rounded spring sports schedule that found the golf team winning the OVC and TIAC titles while going undefeated in dual play; the track team finishing second in the torrid OVC meet after losing only one dual meet during the campaign, the baseball team coming on strong at the finish, second in the OVC and the tennis team finishing fourth in conference play, the highest on record.

The golf team dominated play at Johnson City to win a 19 stroke lead over defending champion Western Kentucky. The Raiders finished with 571, Western 590, ETSC 604, TPI 605; and East Kentucky 628. Previously the Raiders had won the OVC title in 1956 and 1958 under Coach Elbert Patty. The team also won the Tennessee Intercollegiate Conference championship this year.

Murray beat the Raiders in the OVC track meet 66 4/7 to 48 6/7 with Morehead third and TPI fourth. The Raiders did well in qualifying rounds when Buddy DoBois tossed the javelin for 174.2½ for a new OVC record and Ray Purvis set established a new 100-yard dash record at .097. Dick Swain tied the 120 high hurdles mark at 15.1. In Saturday's finals only Purvis new record stood up. Swain was beaten by a Murray Freshman and Fletcher of Morehead tossed the javelin 193 feet. Junior Porter Maxwell, who early in the season set new MTSC records for both the mile and two mile, developed a cramp in the finals and was lost to the Raiders. Don Willingham had previously set a new school mark of 12 feet with the pole vault.

Joel Vinson took medalist honors in the OVC golf match, finishing the course with a 136 on 36 holes.

Middle Tennessee State used two women players on the tennis team this year with Bonnie Slaten and Bonnie Hudgens earning letters. Under Coach O. E. Hawkins the team finished fourth in the OVC meet, which was won by Western Kentucky in a narrow finish over East Tennessee. Miss Hudgens and Hester Gibbs won a doubles final and Captain Andrew Duhamie won a fight to the semi-finals in singles.

The Raiders placed second to Memphis State in the TIAC track meet by a 65 score to the Raiders 45. TPI was third, Southwestern fourth and Union fifth.

Harry Green leaves September 1 for a two year fellowship at the University of Colorado to work on his doctorate.

After a poor start the Raiders baseball team forged ahead sharply in the closing two weeks of the campaign to place two outfielders, Ray Purvis and Don Tassej on the 13 man all OVC squad after finishing second in the League race in a tie with Murray State. Each had a 4-2 league record.

Raider, John Stanford, pitcher-outfielder, led the club in hitting with a .371 average with 11 hits in 31 times at bat. He was seventh in the league. Don Tassej, who last year led the OVC with a fat .415 percentage, finished ninth this year with a .350 average. Bill Jones with .340 was twelfth.

Jerry Stapleton was one of the best pitchers in the OVC, concluding the season with a 4-1 record to wind up sixth among OVC hurlers. Ray Purvis topped the loop in home runs with six. Jerry Stapleton Meoir Hill and John Stanford made the OVC "honorable mention" list for Buck Rolman's crew.

Golf Team Wins 2 Crowns In OVC, TIAC Tournaments

Coach Elbert Patty's golf team won their second dual crown and their seventh championship in five years of competition by finishing the Ohio Valley Conference meet with a 571 low medalist Joel Vinson of Old Hickory led the team with a four under par 138 while the team as a whole was only three strokes above par. Western Kentucky, their nearest competitor had a 590, East Tennessee State a 601 and Tennessee Tech a 605 to place fourth.

Recently the Raiders won the Tennessee Intercollegiate Athletic Association meet at Chattanooga and later were seventh among the 38 teams competing in the Southeastern regional at Atlanta.

Team members are Randy Woodward, Lewisburg; Joel Vinson, Old Hickory, Johnny Moore, Madison; Gary Head, Springfield; David Dixon, Memphis and Farrell Walters, Tullahoma and Doug Hall, Old Hickory.

The Raiders won the OVC golf crown under Dr. Patty's direction in 1956, 1958 and 1960. They were TIAC champions in 1956, 1959 and 1960. They won the last of four VSAC trophies the last year the Raiders were members of the VSAC.

The Pittman company of New York has announced a new textbook in business law. One of the contributing co-authors was Gene H. Sloan of the MTSC faculty. Mr. Sloan, who is a member of the Tennessee bar, contributed chapters on bailments, warehousing and innkeepers.

MIDDLE TENNESSEE STATE COLLEGE BASKETBALL SCHEDULE 1960-61

Date	Team	Place
Dec. 1	*Western Kentucky	Murfreesboro, Tenn.
Dec. 5	Nicholls Univ. (Louisian)	Murfreesboro, Tenn.
Dec. 8	Stetson Univ. (DeLand, Fla.)	Murfreesboro, Tenn.
Dec. 9	Southwestern Louisiana	Murfreesboro, Tenn.
Dec. 12	*Morehead State	Morehead, Ky.
Dec. 15	Austin Peay	Murfreesboro, Tenn.
Dec. 28	Gulf South Classic	Shreveport, La.
Dec. 29	Gulf South Classic	Shreveport, La.
Dec. 30	Gulf South Classic	Shreveport, La.
Jan. 4	*Murray State	Murfreesboro, Tenn.
Jan. 7	*East Tennessee State	Johnson City, Tenn.
Jan. 12	David Lipscomb	Nashville, Tenn.
Jan. 14	*Eastern Kentucky	Richmond, Ky.
Jan. 23	Austin Peay	Clarksville, Tenn.
Jan. 26	*Eastern Kentucky	Murfreesboro, Tenn.
Jan. 28	*Morehead State	Murfreesboro, Tenn.
Feb. 8	*Murray State	Murray, Ky.
Feb. 11	*Tennessee Tech	Murfreesboro, Tenn.
Feb. 15	Memphis State	Memphis, Tenn.
Feb. 18	David Lipscomb	Murfreesboro, Tenn.
Feb. 20	*East Tenn. State	Murfreesboro, Tenn.
Feb. 22	*Tennessee Tech	Cookeville, Tenn.
Feb. 25	*Western Kentucky	Bowling Green, Ky.

* Ohio Valley Conference Game

Raider Opens Gridiron Season September 17

Raiders Must Build To Repeat As OVC Football Champion

According to the early summer release from Dave Whitaker, OVC publicist, Tennessee Tech looms the team to beat this fall.

According to Whitaker, "For two straight years, Tennessee Tech has shared the conference title with perennial powerhouse Middle Tennessee.

Last fall, Tech tied Middle Tennessee on Thanksgiving Day to earn a title split for the second year in a row. It was the only blot in Middle Tennessee's otherwise spotless record for 11 games, including a victory before 12,500 in the Tangerine Bowl at Orlando, Fla., on New Year's Eve. Averaging 30 points per game, Middle Tennessee was ranked the nation's No. 3 small college football power.

With 13 of its first 22 men departed via graduation, Middle Tennessee must rebuild around No. 1 unit returnees Dean Fisher, end; Capt. Joe Windham, guard, and Don Faulk, center. Coach Bubber Murphy must replace the entire starting backfield of Whit Watson, Ray Purvis, Bucky Pitts and Gene Windham — all graduated. The latter three were all-conference performers in 1959, along with end Brady Luckett and tackle Ralph Adams, who also graduated. Nineteen lettermen return at Middle Tennessee along with 22 sophomore prospects. Sophomore quarterback Frank Halliburton could be a key man in the Blue Raiders' "youth movement".

Joe Windham, Smithville, a guard, is captain of the 1960 Raiders and Nick Lynch of Nashville, alternate captain.

Dr. W. Wiser At Nuclear Institute

Dr. Wymer C. Wiser of Middle Tennessee State College is one of three scientists in the area of "health physics" who are numbered among the 66 nationally recognized scientists who have been invited to become Oak Ridge research participants for the summer.

Administered by the Oak Ridge Institute of Nuclear Studies for the Atomic Energy Commission, the research participation program enables the university faculty members to spend three months conducting research in the Oak Ridge laboratory.

There are seven medical division participants, 12 in biology; seven in physics; and fewer in analytical chemistry, metallurgy, reactor projects, thermonuclear, mathematics and other fields.

Dr. Wiser came to MTSC four years ago and is an associate professor of biology at the college and has been minister for the Lascassas Church of Christ for that time. He received the B.S. degree from Harding College, the M.A. from Peabody and the Ph.D. degree from Vanderbilt.

He is a member of the Tennessee Academy of Science, the Association of Southeastern Biologists and the Society of Sigma Pi.

Middle Tennessee's Blue Raiders will open their football season for their 1960 schedule on Jones Field on September 17. This is the Saturday night before the fall semester begins.

The Raiders will face five opponents at home and equal number away. Home games will begin at 7:30 with the exception of Murray State College, which will be at 2:00 p.m., CST and will be the homecoming game.

Complete schedule is as follows:

Austin Peay	H 7:30	Sept. 17
Jacksonville	T 8:00	Sept. 24
Western Ky.	T 2:00†	Oct. 1
Eastern Ky.	H 7:30	Oct. 7
Chattanooga	T 8:00	Oct. 14
Morehead	H 7:30†	Oct. 22
Florence State	H 7:30	Oct. 29
Murray State	H 2:00†**	Nov. 5
TENN.	T 8:00†	Nov. 12
ETSC	T 2:00†	Nov. 24

† OVC Conference games

** Homecoming

Bob Brooks Returns As Sports Publicist; Assists Athletics

Robert "Bob" Brooks returned to Middle Tennessee State College July 1, as Athletic Publicist and Assistant Business Manager of athletics, according to an announcement by Dr. Quill E. Cope, president of the college.

Brooks was sports statistician and assistant to Gene Sloan in sports coverage during his undergraduate days at MTSC. Later he was associated with a business machines company, returning to MTSC to work on his master's degree. Again he was in charge of sports publicity. For the past few years he has been sales co-ordinator with the Swartzbaugh Manufacturing Company of Murfreesboro, from which position he has resigned.

In his new position Mr. Brooks will be in charge of sports publicity and sports publications, supervise the operation of the college concessions and act as assistant business manager of athletics.

Brooks served six years in the U. S. Air Force and spent two years on Iwo Jima and Guam as a staff sergeant in the position of supervisor-administrator.

He is president of the Murfreesboro Junior Chamber of Commerce, secretary of the Blue Raider Club, member of the American Legion and Basketball Writers Association of America. While at MTSC he was very active in college activities. He worked on the SIDELINES and MIDLANDER staffs, held office in the Veteran's Club, The Young Democrats Club, played in the band, and was a member of the Future Teachers of America, and of the Pi Omega Pi, national honor society for business majors.

Dr. Robert Corley will be away from the college during the last six weeks of the summer semester for work on his new book on Tennessee history.

MTSC Will Offer TV Class Math This Fall; Harris Directs

Aviation - - -

(Continued From Page 4)
son of Ardmore; Rachel Ingram, Wales; Fletta Johnson, Waynesboro; Katie Nell Laws, Dresden; Frances Lynch, Shelbyville; Jodine Massey, Lebanon; Claretta Paris, Daylight; Eva Burns Smith, Collinwood; Majorie Standefer, Pikeville; Katherine Tarzi and Frances Tate of Tracy City.

Fifth and sixth grade teachers are Alma Dowdy, Chattanooga; Jimmy Groom, Huntington; Cooper Lee Moody, Fairview; Leonard St. John, LaFollette; Nancy Turner, Lebanon; Copeland Williams, Murfreesboro; Laura Woodfin, Bell Buckle; Doris Yarbrough, Wales, and Richard Yell of Shelbyville.

Junior high school teachers are Clinton Adams, Lynchburg; Charles Bean and Ora Mae Ford of Chattanooga; Georgia Daughtery, Sneedville; Dorothy Harding, Daylight; Ray Jones, McMinnville; Hazel Knowles, Lebanon; Gladys McGehee, Nashville; Homer Moore, Spring City; William Murrill, Lenoir City; Roy Owens, Lawrenceburg; Robert Petrey, Jellico; Mabel Pittard and William Stevens Jr. of Murfreesboro; Clarence Skillern, Collinwood; Helen Suter, Laager; Patsy Tucker of Tracy City; Charles Webber, Clinton; and James White, of Oak Ridge, Tennessee.

The high school teachers attending are: Verona Arnold, Camden; Jimmy Earle, Smithville, Willa Hancock and Nancy Summers of Fayetteville; Lowell Hooper, Lexington; William Kee, LaVergne; Elizabeth O'Dear, Monteagle; Russel Priest, Jasper; Robert Raney, Decaturville; Alice Russell, Cumberland Gap; Irene Shockley, Tazewell; Mary Edna Talley, McMinnville; Dorothy Taylor, Auburntown; Harold Barnes Lager; Mrs. Susie Springer, Winchester; Mrs. Ruth Thomas, Knoxville; Miss Beulah Thomas, Lebanon; Georgia Robinson, Briceville; Helen Knight, Frank Spear, Mary Anderson, and J. B. Thomas, all of Nashville; Lillian Grey, Mrs. Sarah Holloway, Irene Baldwin, and Ed Baldwin, all of Murfreesboro; Roy Chapman, Thermal City, North Carolina; and Clair Brewer of Springfield, Mo. Dr. Beeler Smotherman of the MTSC faculty is the leader of the workshop.

Von Braun - - -

(Continued From Page 1)

portance of the new NASA, with which he began work Friday morning, as being the proper agency to expedite space exploration.

Forty eight leaders in education and aviation from Kentucky and Tennessee were guests at a pre-lecture dinner given in honor of Dr. von Braun. Introduced by Dr. Beeler Smotherman, MTSC director of the Tennessee aviation workshop, Dr. von Braun spoke with apparent deep feeling of the importance of education in America's future.

"The quality of our product depends on the quality of the mind which produces it," he declared. "The preparation of young minds is of the utmost importance if we are to meet the challenge of the vicious pattern on the other side. The 'missile lag' with the Russians is of minor importance compared to the danger of a long term challenge of the East to the West to produce better physicists, mechanics, mathematicians and scientists", Dr. von Braun declared.

"I believe we are still ahead but they are not sitting idly on their hands", he said.

Introduced as the "world's greatest scientist in his field", Dr. von Braun said that the Redstone, which placed the first American satellite in orbit was becoming obsolescent it is being used in preliminary test for the manned space capsule.

Ninety one are participating in the aviation workshop. They have heard many outstanding speakers, including Jimmy Pyle, deputy administrator of the Federal Aviation Agency.

Field trips have been made to Berry Field, the AEDC at Tullahoma, Fort Rucker and the Memphis Naval Training Station.

Middle Tennessee State College will offer graduate or undergraduate credit in mathematics for Continental Classroom, a TV course in contemporary mathematics which will be broadcast over WSM-TV channel 4 beginning in September. Dr. Quill E. Cope who made the announcement today stated that this will be the third year the college has cooperated in such a plan for helping local school systems improve classroom instruction in critical areas. In 1958-59 courses were offered in physics by television. Last year students enrolled in chemistry and did their homework watching demonstrations and hearing lectures on TV.

Teachers and students who are preparing to teach mathematics will be eligible to register for this course at the beginning of the fall semester. They will attend seminars on campus each Saturday. The course which will be taught by Dr. John Kelly of the University of California each morning from 6:30 to 7:00 a.m. will carry 4 semesters hours of credit each semester.

Dr. Harris Dark, head of the MTSC mathematics departments, and members of his staff, will conduct the Saturday seminars on the MTSC campus.

H. E. Spivey - - -

(Continued From Page 1)

Tracy City; Joe E. Maynard, Sr., 809 Nesbitt Lane, Madison; Gene Aurbon Windham, Smithville; Elishu Root Moncia, St. Petersburg, Fla.; Bertha Mae Orr, Culleoka; Kittie Wray Porter, Fayetteville; Robert Marion Reed, Tracey City; Milburn Tipps Riggins, 802 Ewing Boulevard, Murfreesboro; Eleanor Martin Rolman, Murfreesboro; Louise William Rucker, Bell Buckle; Radford Cortez Spivey, Red Boiling Springs; T. C. Story, Collinwood; Adam Edward Styborski, 225 North University, Murfreesboro; Dorothy Jean Thomason, Flatwoods; Frank Weldon Thomason, 613 C Bridge Avenue, Murfreesboro.

Edward L. Perry, Athens; Milbury Green Mahan, Franklin, Helen H. Knight 2511 Meadowood Drive, Nashville; Bobby Leon Sanders, Blanche; Mary Edna Talley, McMinnville; Bobby Jewell Whitlock, Smithville; Don Marlin Martin, South Pittsburg, Ruth Scott Tucker, Rockvale; Jane Ogle Webb, Tullahoma; Francis Ione Youngblood, McMinnville; Cordell Winfree, Lebanon; Helen Suter, Murfreesboro; Dorothy Lee Taylor, Auburntown; Amelia Osburn, Arrington; Mayme Marshall, 140 West End, Lewisburg; Sarah Jenola Weatherly, Murfreesboro; and Shirley Dean Freedle, Hartsville.

Candidates for the Bachelor's degree are Carolyn F. Abernathy, Nashville; Eddie Ross Adcock, Wartrace; Bobby V. Alexander, Tullahoma; Crawford B. Alexander, Franklin; William Shephard Allen, Nashville; Gleen Washington Armistead, Columbia; Jewell Silvertooth Awalt, Tullahoma.

Charles Worthy Babb, Lenoir City; Louise Tate Baker, Lobeville; Thomas Grier Barnes, Fayetteville; Joseph Zoltar Bartha, Lynchburg; Harold Michael Batsel, Murfreesboro; Rodney Murray Beakley, Madison; Margaret Ann Beasley, Ashland City; Ruth Summers Bell, Christiana; William Charles Boyers, Nashville; Janie Marie Bryan, Hillsboro; William H. Bryson, Murfreesboro; Louise Sherrill Buckner, Decherd; Elizabeth Jean Buford Burnette, Celina.

Mary Frances Wilson Carr, Murfreesboro; Joe Lynn Casteel, Lewisburg; Cecil Blair Cathey, Hampshire; Sam Burch Cheek, Murfreesboro; Robbie Lee Gunn Cole, Columbia; Patrick Augustine Colley, Nashville; Carise Martin Cook, Jr., Columbia; Charles Edward Coomer, Nashville; Wayne Arthur Coomes, Murfreesboro; Dortha Imogene Morgan Cooper, Murfreesboro; James Thaddeux Cox, Pulaski; Tommy Edwin Craighead, Red Boiling Springs; Ann Elizabeth Curtis, Likton;

Billy Joe Davis, Centerville; Virginia Barte Davis, Murfreesboro; Billy Ray Dean, Lawrenceburg; Paul Thomas Deason, Springfield; George Lester Dodson, McMinn-

Governor Appears With Miss Brock On National TV

Kathleen Brock, MTSC junior, was featured in the national news services pictures from the Governor's Conference at Maney Glacier, Colorado June 28. The wire services carried a picture of Miss Brock, daughter of Mr. and Mrs. John Brock, presenting Governor Buford Ellington with a birthday cake following the address at the Governor's conference.

Miss Brock is spending her second summer at Manley Glacier as a waitress. She was accompanied by her brother, Johnny Brock, an MTSC sophomore. She appeared over WSM-TV national news in the presentation ceremony on Tuesday night.

Mariedith Martin, daughter of Mr. and Mrs. Tommy Martin and Sandra Pittard, a niece of Miss Iree McElory of the MTSC post office department are also working at the Maney Glacier Hotel.

ville; Sarah Hewitt Dugger, Lynville; Leslie Paul Ellis, Chattanooga; Margaret Ruth Ellis, Christiana; William Mullins Faulk, Shelbyville; Clarence Douglas Ferris; Elizabeth Fitch, Benton; Nolen Lynn Gibson, Shelbyville; Jessie Varner Grant, Daisy; Martha Lunsford Grant; John Robert Gray, Tullahoma.

Huber Edward Greer, Nashville; LeBron Doyle Griffith, Chattanooga; Beryl Ann Harbin, Murfreesboro; Wendell Harris, Nashville; Annie Beth Hawkins, Nashville; Willie Hassell, Gallatin; Donald Hawkins, Nashville; Alma Jean Hildret, McMinnville; Donald L. Hill, Murfreesboro; Louise Smith Hilliard, Mt. Juliet; Walter Hillis, Bone Cave; Judy Holder, Winchester; Meade Hopkins, Cornesville; Howard Nelson Hull, Murfreesboro; Ted Leonard Humble, Gallatin; James D. Johnson, Franklin; Norman R. Kaylor, Nashville; Evelyn Kellogg, Etheridge.

Charles H. Kemp, Murfreesboro; Donald Kimery, Shelbyville; James K. Knott; Mary Knowles, Lebanon; Quindal McAdams Lane, Murfreesboro; Edwin Lane, Murfreesboro; Mary Jo Lemay, Columbia; Joyce Leonard, Murfreesboro; Emily Liddle, Antioch; Brady Luckett, Nashville; Roy H. Lynch, Franklin; Joseph McFerrin, Fayetteville; Franklyn McKamey; Annie T. Majors, Tullahoma; Barbara Malone, Nashville; Homer Wayne Martin, Tullahoma; Russell T. Martin, Nashville; William Earl Mayfield, Pulaski; Magalene G. Measles, Spencer; Epsie Miller, Nashville; Joseph A. Miller, Nashville; Mary Miller, Manchester; Ruth Mitchell, Toney, Ala.;

Carole Moorer, Murfreesboro; William Mullins, Murfreesboro; Edna Mungle, Hartsville; Velma Naramore, Daisy; Sara Neill, Lewisburg; Terry Nelms, McMinnville; Elizabeth Norwood, Minor Hill; Richard Palmer, Murfreesboro; Marie Patterson, Woodbury; Wilbert Patterson, Nashville; Howard Payersinger, Pulaski; Lillie K. Phillips, Shelbyville; Edward Porterfield, Murfreesboro; William Price, Murfreesboro; Joe Redd, Murfreesboro; Raymond Lee Robertson, Woodbury.

Nina Rogers, Morrison; James Russell, Whites Creek; Carrington Saunders, Shelbyville; Xylida Scott, Columbia; Mabel Shaw, Lewisburg; Gerald Slatton, McMinnville; Dorra Smith, Gallatin, Eva Smith, Collinwood; Gilbert Smith, Murfreesboro; Judy Smith, Murfreesboro; Walter Smithson, Nashville; David Smotherman, Shelbyville; Kenneth Speagle, St. Andrews; Bobby Tarpley, Murfreesboro; Donald Tarter, Murfreesboro; Glenda Tarter, Murfreesboro; Bobby Thompson, Murfreesboro; Mary Tillman, Lewisburg; Robert Tucker, Murfreesboro; Thomas Tucker, Murfreesboro; Don Turner, Portland; Alma Waits, Ethridge; Jimmy Ray Ward, Murfreesboro; Thomas Ward, Murfreesboro; Billy Warden; Glenn Warner, Nashville; Arthur Watts, Murfreesboro; Don Webb, Lascassas; Donald Webb, Myra Weems, Lyles; Wilson West; Patty Wilkinson, Winchester; Clara Wilson, Murfreesboro; George Wilson, John Woodall, Lebanon; Ted York, Buford Youngblood, William Youree and Dillard Zumbro.

Former Home Ec Majors Certify For Vocational Work

Two Music Camps Slated Here Next

Again this year Middle Tennessee State College will be host for two important music camps for outstanding musicians in this and nearby states.

More than 100 will attend the tenth annual band camp under direction of Joseph Smith and Horace Beasley of the music department, July 24-29.

The week of activities will include rehearsing and playing with the camp band, swimming, dancing and sports, climaxed with a dance and camp band concert on the patio of the Fine Arts Building July 29 at 7:30 o'clock.

Dr. Charles Bradley, director of the nationally famed East Atlanta elementary school band of Atlanta will be guest director at the camp.

The annual MTSC choral camp, under direction of Neil Wright, head of the MTSC music department, will follow the band camp.

Business Department Accepts Bank Gift

Middle Tennessee State College received a Burroughs posting machine recently as a gift of the Commerce Union Bank.

In expressing appreciation for the gift E. W. Midgett, head of the department of business stated that, "This is a valuable and appreciated addition to our business machines department, already equipped with some of the latest and best office equipment attainable".

Sam Lasseter, vice-president and manager of the Murfreesboro Commerce Union office, said that the machine was being replaced with a different type posting machine at the local office and that the machine donated to the college would be useful in training those students who might be interested in working on material that is shown on any bank statement.

John Dillon Leader Of Circle K. Club For 1961

New officers installed by the Circle K club at MTSC for 1960-61 are: John Dillon, Woodbury, president; Billy Terry, Nashville, vice-president; Sam Shields, Manchester, secretary; and Bob Waldrop, Lewisburg, treasurer.

The board of directors for the club includes Joe Brandon, Lewisburg; Charles Harrell, Woodbury; David Wilson, Nashville; and William Wood, of Belfast.

The Circle K club is the college organization sponsored by Kiwanis International. Current membership in the club is 42 members.

"This Is Your Life" Honor Miss Hall

Miss Mary Hall, retiring member of the education faculty at MTSC, was honored with a "This is Your Life" program by members of Student NEA at the closing meeting of the spring semester.

In the program were color slides showing Miss Hall from babyhood on the ancestral farm where her family has lived since 1815 until her recent visit to the White House Conference on Youth at Washington.

Former school mates and associates at Kittrell school and community and members of the faculty, including two sisters from Murfreesboro participated in the program.

A beautiful silver fruit bowl and sandwich tray was presented to Miss Hall at a recent tea by E. W. Midgett, chairman of the TEA chapter at the college.

Amy McGehee Is "Miss Lincoln"

Amy Jane McGehee, daughter of Mrs. A. C. McGehee, will represent Lincoln county in the Miss Tennessee contest in July.

Miss McGehee is a freshman student at MTSC.

Dean Howard Kirksey of Middle Tennessee State College has announced that, "Home economics majors who have graduated since 1957 may convert their certificates from general home economics to Smith-Hughes vocational home economics by enrolling in two courses of home economics education which will be offered the last term of the summer session according to an announcement by Miss Margaret Putman, head of the department of the MTSC vocational home economics." These courses will carry graduate credit and will apply as electives on a graduate major in curriculum and instruction in the department of education.

Miss Putman stated that several former majors in general home economics are expected to return to the campus the last five weeks of the summer session and take advantage of this opportunity to gain this additional certification. This opportunity will be an added incentive since the Smith-Hughes certification has also been incorporated into the master's degree program.

Provisions have been made for conversion to vocational the certificates of those who majored in general home economics prior to 1957, but the amount of course work required can be determined only after a study of each individual's undergraduate transcript.

Any who are interested in Smith-Hughes vocational home economics certification should contact Miss Putman before registration on July 14.

Chorus Record Sell At Bookstore

Students who have admired the work of the MTSC chorus may have selections from the 1960 spring concert and the varsity choir, "Hymn of Praise" from Mendelssohn for their record collection.

The music department had copies of the recordings made for members of the chorus and a few extra copies are available in the MTSC bookstore.

Next year the music department plans to press four records, including 12 inch long plays of the fall and spring chorus concert; selections from the opera an oratorio, the Harp Singers and both the concert and dance bands, according to Neil Wright, music department head.

Miss Russell Conducts Home Ec. Demonstration

Miss Ann Russell, nutritionist of the American Institute of Foods, is on the Middle Tennessee State College campus for a two-day lecture and demonstration, June 28 and 29.

About fifty home economics teachers, faculty wives, and school lunch personnel from this area joined the foods classes at MTSC to witness the demonstration.

Miss Ruth Wiley accompanied Miss Russell to MTSC for the two-day program which was arranged by Miss Margaret Putnam, head of the MTSC home economics department.

Pi Kappa Delta Names Eight New Members

New members of Pi Kappa Delta recently initiated are Pat Jones of Lebanon; Linda Marble, Eagleville; Janice Wynne, Nashville; Gordon De Friesse, Chattanooga; Tommy Collins of Memphis; Nolen Gibson, Shelbyville; Elvis Williamson of Madison; and Stanley Rogers of Manchester.

Clifton Trimble is the speech coach. Students must participate successfully in intercollegiate speech work to qualify for membership.

Eugene Strobel is at Tulane University with the National Science Foundation Institute program in radiation biology.

Dr. John Patten left in June for Brazil where he will work on a U. S. Public Health fellowship for the rest of the summer.