Greetings

These few words of greeting are directed primarily to the men and women of Michigan State College who are now serving in the armed forces.

We are approaching Christmas and a new year. One suggests peace on earth and the other suggests a challenge.

To hasten peace, Michigan State College has become an important military training center, with approximately 3,500 soldiers assigned to our campus for training in various fields. Our civilian students are emphasizing training that will fit them for useful places in the war effort.

On the home front, the college through its graduates and former students is making immeasurable contributions in the field of agriculture, science and industry. The college is doing research in many directions in the furtherance of the war effort. Our extension staff has assumed added responsibilities in encouraging the maximum production and the efficient handling and utilization of food for victory.

A living college or university must rise or fall upon its ability to serve. Today the service is war.

Some day the war will be over and the world must be rebuilt. Whole devastated areas must be restored and great resources developed everywhere - resources of production, of transportation, of communication, of recreation and of education. There will be challenging opportunities for all intelligent young people to participate.

The great challenge, however, will not be material. American democracy must become a beacon of fairness and opportunity for common people everywhere - a pattern the world will want to copy and make work for all peoples of the world.

It will be a meaningless victory if Germany and Japan are defeated by superior resources alone rather than by men who believe in the freedom for which they fight. Unless you who are fighting in this war do some thinking and planning for the kind of world you want in peacetime, your fighting may all have been in vain.

No matter where you are this Christmas season, Michigan State College sends you warm, personal greetings and hopes you will not lose sight of that brighter day when families will again be united and progress undisturbed in a society striving for a better world.

Sincerely,

[Signature]

John A. Hannah
Joseph M. Newman, '26

The distance from Owosso to Lansing is not great but the big jump made by Joseph Newman after graduating from Lansing Central high school to his present position of plant engineer in the Oldsmobile Division of General Motors Corporation covers a lot of engineering ground.

Enrolling as a mechanical engineer at Michigan State in 1921, Newman soon showed keen interest in power plant problems and general plant maintenance. Upon graduation in 1926 he started work at Oldsmobile as a student engineer in the sales department. In September, 1927, he was assigned to the plant engineering department, where he later advanced to design foreman. Mr. Newman's work includes maintenance and construction of all building, equipment and machinery.

In 1941 he became assistant plant engineer and upon the death of Harry C. Beaman, Sr., in June, 1943, he was appointed plant engineer, which includes maintenance at the Olds and the Forge plants. In 1926, while a student, he married Clio Hoffmeyer, w'27, of Breckenridge, Michigan. They have two children, Richard, 16, and Shirley Ann, 11. The Newman home is at 2111 Harding avenue, Lansing.

Col. W. D. Frazer, '09

Col. William D. Frazer, '09, will soon reach the statutory age of 60 when he retires after more than 34 years of active commissioned service. Writing to the alumni office just a few days ago he said, "My years in the Coast Artillery Corps have been varied and intensely interesting, and if I had it to do over again, it would certainly be my life's work."

Colonel Frazer graduated in civil engineering in 1909, and that fall was appointed second lieutenant in the Coast Artillery Corps with his initial work being at Fort Monroe, Virginia, the home of the Coast Artillery School. He was promoted to captain in 1918, and because of age and forthcoming retirement, has been retained as commanding officer of the 215th Coast Artillery regiment as well as the post at Fort Greely, Alaska.

The Colonel's lifelong hobby has been firearms. At the University of Washington in 1919 he organized collegiate rifle shooting for girls, which rapidly spread throughout American colleges. He is the holder of the two highest awards for marksmanship given by the Government, the "Distinguished Marksman" and the "Distinguished Pistol Shot" medals. He has also won the Leech Cup and All-Around Shooting Championship of the U. S. at Camp Perry. He shot on one American International pistol team and one Olympic team in France in 1924 and is the author of the book, "American Pistol Shooting," copy of which is in the M.S.C. library.

Still a crack shot, Colonel Frazer has bagged two of Kodiak's famed bears, which he concedes to be the toughest and most rewarding task a hunter can set for himself. His articles on arms and ammunition, and on hunting and fishing, have appeared in many of the Nation's sporting magazines.

Serving under Colonel Frazer is Major Ronald McDonald, '23, who visited the campus recently, and who stated that as a commanding officer Frazer had few equals in the Army. He is popular and understanding with his men who regard him as a great leader. They regret that he must retire soon because he is extremely active.

Colonel Frazer married Shirley Gardiner, '09, of Lansing, in May, 1911. Mrs. Frazer is a sister of Director Victor Gardiner, '08, of the College Experiment Station. The Frazer's have three children, Major J. G. Frazer, USMC; Edwin D. Frazer, a cadet at West Point, and a daughter, Mrs. George Cook, wife of an Army Lieutenant Colonel. The family home is at 4730 17th avenue, Seattle, Washington.

Jane E. Flomerfelt, '41

According to the alumni office records Jane E. Flomerfelt, '41, of Scranton, Pa., is the first Michigan State woman to be commission in the Coast Guard Group — the SPARS. Before entering the service "Flomie" did secretarial and Red Cross work in Scranton. She took her boot training at Hunter College, New York, in the first group of SPARS. On March 19, about 300 WAVES and SPARS were sent by troop train to Oklahoma A. & M. College, at Stillwater, where Jane was made a Seaman 2C in the Yeoman School. From there she went to San Francisco to do procurement work.

THESE MEN GAVE ALL

WILLIAM GORDON HOSFORD, 1940

Second Lt. William G. Hosford, of the Army Air Corps, died June 1, 1942, in the hospital at Port Moresby, New Guinea, of wounds received in action in that area on May 28. For his gallantry in this battle he was awarded the Purple Heart medal posthumously on February 19, 1943. Lt. Hosford entered Michigan State from Sault Ste. Marie in 1936 and was enrolled for two years in the engineering division. He received his wings and commission at Craig Field, Alabama, on December 12, 1941.

BRUCE ALLENSON UPTON, 1940

Bruce A. Upton, a first lieutenant in the 604th Coast Artillery, died in Hallo­ran General Hospital, Staten Island, New York, on February 7 of double pneumonia and streptococcus infection. Lt. Upton entered Michigan State from Flint in 1938 and was graduated from the business administration course on December 29, 1940.

ROBERT JOHN HAGGERTY, 1943

Ensign Robert J. Haggerty, of the Naval Air Corps, was killed April 14 when his plane crashed near Seattle, Washington. Ensign Haggerty received his wings and commission at Miami in June, 1942, graduating second highest in a class of 300 fliers. He attended Michigan State, 1940-41, as a sophomore in hotel administration. His home was in Cleveland Heights, Ohio.
Thousands
Trained at State

Army enrollment at Michigan State College since April 1, 1943, to November 30 has been 7,200. Of this number 3,700 have received their training in class rooms and laboratories at Michigan State College and are now receiving advanced training in more specialized Army posts or are on the battlefronts in the South Pacific or in Europe. About 3,500 men are on the campus daily as members of the Army Specialized Training program, the ROTC and the 310th College Training (aircrew) Detachment. Each month a certain number of soldiers complete their training and others arrive from various posts throughout the country.

In addition to these soldiers in training at M.S.C. about 5,000 State graduates and former students are serving in the armed forces, more than 50 of whom have already paid the supreme price for freedom.

About 200 members of the faculty are either in the armed forces or serving their country in a vital war activity. Summarizing about 13,000 men and women in some way attached to Michigan State College are using their mental and physical abilities to bring peace to the world.

New Commandant

Col. Grover B. Egger is the new commandant of military units on the Michigan State College campus. He replaced Col. Dorsey R. Rodney, who came to Michigan State College in February, 1943, when Col. Stuart McLeod joined the Army training program staff in Washington, D. C.

Colonel Rodney was retired September 1 in line with the government's policy of releasing officers below the grade of brigadier general who had reached the retirement age of 60. Upon his retirement, the State Board of Agriculture assigned Colonel Rodney to the college staff to handle problems delegated to him by President Hannah.

Colonel Egger, native of Mississippi, came to M.S.C. from the general staff of the 6th Service Command in Chicago. He is in the Infantry division and has been connected with military affairs since World War I.

Learn by Singing

Students in the Area and Language course of the Army Specialized Training program at M.S.C. hope to learn in 36 weeks how to speak the language of the country to which the government eventually may send them. Some of the men study Italian, some Spanish, and others French and German. In the above picture the soldiers, chosen for this training because of their language aptitude, resort to singing as an aid to their acquiring fluency in speaking French.

Post-War Building

Anticipating an enrollment of 10,000 students following the war, President Hannah, recently described M.S.C.'s post-war building program, which was submitted to Governor Harry F. Kelly and the state planning commission.

In the report to the state officials, Michigan State College is seeking $9,411,700 for 26 buildings and other projects to take care of the natural increase of students when peace is declared and also those war veterans whose education may be financed by the federal government.

The building program stresses need for adequate class rooms and laboratory space—a situation growing more acute since 1929 when the last appropriation for construction was made by the legislature.

Recent building programs at Michigan State College have been financed from federal sources and from self-liquidating bonds issued by the college. These buildings included dormitories, auditorium, field house, hospital, and other projects.

First in the list of buildings requested is the natural science building to house classes in entomology, zoology, botany, geology and geography. Other buildings described in the post-war program include a poultry building, women's dormitory, home management building, addition to the administration building, central food storage, addition to the power plant, men's dormitory, addition to the agricultural building, dormitories for short-course students, electrical engineering building, addition to the home economics building, bacteriology wing and animal disease building, library annex, physics building, agricultural engineering building, addition to the chemical engineering building, meats laboratory, addition to the dairy building, engineering institute building, experimental animal disease barn and laboratory, addition to the 4-H Club livestock building and addition to the demonstration hall.
College Receives Gifts

The State Board of Agriculture, governing body of Michigan State College, at recent meetings accepted gifts to the college totalling approximately $24,300.

The W. K. Kellogg Foundation at Battle Creek is providing $6,800 a year for students in rural education as a part of its cooperation with the department of education at M.S.C. This fund is being used for scholarships for worthy students. Another gift of $500 came from the Belshaw Manufacturing Company of Greenville, Michigan, to be used in connection with the study of the deterioration of certain fruits and vegetables while on display cases of retail stores. A gift of $3,500 from W. K. Kellogg of Battle Creek was given to M.S.C. for remodelling the dairy barn located near Battle Creek. The Cooperative G.L.F. Mills, Inc., presented $1,000 to the college. President and general manager of this industry is A. L. Bibbins, '13, who is also president of the College Alumni Association.

The State Board approved an agreement involving $10,000 with the Houlaille-Hershey Company of Decatur, Illinois, for work being done in the chemistry laboratory dealing with secret military problems. Dr. Grace Song Line, formerly instructor of the Japanese language at Michigan State College, presented $1,000 as a gift to be used in the development of Asiatic courses. A grant of $300 was presented to the college from the Ingham County health department for bacteriological diagnostic work and another gift of $400 came from the Mid-West Soil Improvement company of Chicago for study on the fertilization of corn.

Other gifts accepted by the State Board included a lithograph press and a Washington hand press with accessories, from the Franklin DeKleine Company, Lansing printers. The gift was presented to the college art department. The Institute of America Poultry Industries presented a gift of $900 to the college to be applied to the poultry produce research fund. The State Board also accepted a gift of $200 from Horwath & Horwath, National Hotel Accountants as a contribution to the firm's scholarship fund.

Announce Changes in Staff

Some of the appointments and resignations which have occurred at Michigan State College during the last few months follow:

Dr. Troy Stearns was appointed assistant professor of education. Dr. Stearns heads the rural education work in the department of education provided for in the agreement with the W. K. Kellogg Foundation, which provides $6,500 a year for studies in rural education as a part of its cooperation with the department of education at Michigan State College. Dr. Stearns was formerly head of rural education at the Michigan State Normal College at Ypsilanti. He received his doctor of education degree from Columbia University.

Dr. Frank Thorp was appointed research associate in animal pathology, effective January 1. Since 1940, Dr. Thorp has been associated with the bacteriology department and the federal regional poultry laboratory, south of the campus. Previously, he had been on the Colorado Agricultural Experiment Station staff.

Verne Freeman was transferred from associate professor and research associate in animal husbandry to assistant state club leader, effective January 1. Professor Freeman replaces Ralph May, who resigned to accept a position with the Thomas E. Wilson Packing Company of Chicago. Mr. May's resignation becomes effective December 31.

At a recent meeting, the State Board of Agriculture approved the appointment of Philip A. McClosky as assistant news editor in the department of publications, effective December 1. Mr. McClosky, a graduate of Marquette University, came to Michigan State College from the Press-Gazette at Green Bay, Wisconsin, where he was employed for the past ten years.

Among the resignations are the following:

- Thomas L. Canniff, assistant professor of chemistry at Michigan State College, resigned to accept a position with the American Can Company in Chicago. Mr. Canniff was associated with M.S.C. since 1930.
- Miss Mary Handlin, assistant professor of vocational education, resigned to become resident director of H a m a d e House for the Mott Foundation in Flint. John E. Meyer, assistant professor of civil engineering since 1929, resigned to become associated with the Abrams Instrument Company, Lansing.
- Dr. E. S. Weisner, extension specialist in poultry pathology, resigned to enter private practice in veterinary medicine in Goshen, Indiana.
- Dr. Buford H. Grigsby, assistant professor of Botany, was granted a year's leave of absence September 1 to work with the federal bureau of plant industry in the study of Russian rubber producing dandelions. Miss Ann Kuehl, assistant professor in physical education for women, received a year's leave of absence on September 1, because of health. Erling B. Brauner, associate professor of art, was given a leave of absence on November 1, to accept a commission in the Navy.

Foreign Studies Institute

Establishment at Michigan State College of a new institute of foreign studies, and the appointment of two distinguished scholars to teach in the institute, were announced this fall by President Hannah.

In explaining reasons for the establishment of the new curriculum, President Hannah stated that post-war America would have increasing contact with South American and oriental areas and expressed the opinion: "It is only part of a sound educational program to give our college students contact with outstanding personalities in these regions."

Professor Shao Chang Lee arrived early this fall to teach courses in Chinese civilization and the history of China since 1750. He devotes one-half of his time to teaching and the other half to lecturing to campus and off-campus organizations.

Professor Lee was educated in China and America. He has degrees from Lingnan University at Canton, Tsing Hua College at Peking, Yale University and Columbia. Before coming to M.S.C., Professor Lee was professor of Chinese language and history at the University of Hawaii where he organized and developed the oriental studies institute.

Professor Louis-Alberto Sanchez, Peruvian lawyer, writer, and professor at the University of Chile, will arrive at Michigan State early in January to teach courses dealing with Latin American problems. He, too, will lecture to groups on and off-campus. Professor Sanchez comes to Michigan State College under the auspices of the Institute of International Education. He has his doctor's degree in history, philosophy and letters from the University of San Marcos, Lima.
About 200 guests attended the recent ceremonies naming the four home management houses on the Michigan State College campus.

The houses on the circular drive were named in honor of the founder of the home economics movement and former home economics staff members. One house was named the Maude Gilchrist residence. Miss Gilchrist, who lives in Detroit Lakes, Minnesota, was dean of women and dean of home economics at Michigan State for approximately twelve years.

Another was named in honor of Ethel G. Webb. Miss Webb was on the M.S.C. staff for eighteen years. Prior to her death in 1940, she was head of the department of textiles, clothing and related arts.

The third house was christened the Anna E. Bayha residence. Miss Bayha came to Michigan State in 1918 in the department of textiles, clothing and related arts. Before her death in 1938, she was assistant professor in home economics.

The fourth was named Ellen H. Richards, founder of the home economics movement and first president of the American Home Economics Association. Before her death in 1911 she was associated professor in home economics.

For the winter term, Arnold Blanch received his training from the Minneapolis and European travel. Mr. Blanch resides in California School of Fine Arts.

"Thanksgiving" and "Country Wedding." Miss Lee gave lectures on the art and craft of homemaking and the educational values of an effective home economics program.

The department of music at Michigan State is sponsoring a series of programs which include soloists and chamber music groups. These programs are being presented in the music auditorium, where it is possible to hear the music in more intimate surroundings as the auditorium seats approximately 400 persons.

For developing a wartime lighting service which saves more than 800,000 man-hours a year in a Detroit factory, Marshall G. Houghton, '26, was recently awarded a "Victory Gold Bomber award."

Mr. Houghton is an electrical engineer for Albert Kahn, architects and engineers, Detroit. The award indicates that it takes 100,000 man-hours to build a Flying Fortress. By saving the 866,000 man-hours through the new lighting system which Houghton designed for the Detroit war plant, enough time was saved in a year to build eight bombers. The new system provided bars of 35-foot candle power in the huge war plant where standard lighting had been 10 candle power. This increased illumination, speeded up production and eliminated rejection.

Department of Music

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Dr. Sur on Faculty

Dr. William R. Sur is a new member of the faculty in the department of music at M.S.C. He came to the East Lansing campus from Madison, Wisconsin, where, since 1935, he was assistant professor in the University of Wisconsin School of Music.

A native of New York state, Dr. Sur received his A.B. and master degrees from Columbia University. He holds the degree of doctor of philosophy from the University of Wisconsin.

DECEMBER, 1943 . . . 5
ABOUT THESE ALUMNI
By Gladys M. Granks

1902
His classmates and other friends will be interested to know that in the recent book entitled "Chile," mention is made of Dillman S. Bullock, director of the agricultural school at Angol. The author, Ersa Ferguson, also relates having been conducted through Mr. Bullock's museum and states that his collections are known not only in Chile but in museums in the United States.

1903
Roland I. Phillips is president of the American Elevator and Machine company of 590 E. Main street, Louisville, Kentucky.

1905
E. Gerald Kenney is moving from LaPlata, Arizona, to Detroit where he will live at 1819 Snowden.

1907
LeRoy Derland is located in Brownsville, Texas, as assistant plant quarantine inspector for the U. S. Department of Agriculture.

1906
Maurice Johnson is head of the engineering department of Hillyer Junior college in Hartford, Connecticut. He and Mrs. Johnson ( Hazel Kellogg, w'10) live in West Hartford at 223 N. Quaker Lane.

A. S. Vanhalteren continues with the Motor Wheel in Lansing and he and Mrs. Vanhalteren (Lavina Smith, '09) live in East Lansing at 458 Evergreen. Their son, C. J. Vanhalteren, '42, and Jeannette Whaley, w'43, were married October 17, 1942, which was also the birth date of their grandson, Thomas, son of Dr. and Mrs. D. J. Portmann (Mary Vanhalteren, w'37). Their youngest daughter, Nancy, entered Michigan State this fall, and boasts 16 relatives, none more distant than first cousin, who have attended the college.

1908
William Rider is secretary and fieldman for the Pennsylvania Holstein association and lives in Tunkhannock, Pennsylvania.

1909
Ray G. Crane, of 1906 Lexington avenue, Mansfield, Ohio, called at the alumni office recently while on the campus visiting his son, R. G., Jr., who is enrolled as a freshman. Mr. Crane is with the Ideal Dairy company.

Robert Thompson is employed at Lockheed Aircraft in Burbank, California, and lives at 2070 Del Rosa drive, Los Angeles.

1911
James Estin Rork, manager of the Pioneer Welding company in Kalamazoo, Michigan, died in that city on July 20. Shortly after graduating from the college Mr. Rork started his welding business in Kalamazoo, and because the work was then in its infancy he called his shop the Pioneer Welding company. In his thirty years of successful operation of the shop he added a manufacturing business of welding outlet trucks and was a distributor of welding equipment. He is survived by his wife and a brother, Frank C. Rork, of Los Angeles, California.

Mr. and Mrs. John J. Cortright, of 3824 Flora Avenue, Norwood, Ohio, announce the marriage of their daughter, Mary Inez. to Ensign Harold Bertram Sternbeig of the United States Naval Air corps. The wedding took place in Norwood on June 3.

E. J. McGraw is located at 505 McCorky, Saginaw, as sales engineer for the United States Rubber company.

1912
The sympathy of the class is extended to the family of James Frank Campbell who died at his home in Milwaukee on July 2. Leaving college in 1911 he joined the engineering and drafting staff at West Division high school in Milwaukee. In 1917 he entered the Y. M. C. A. overseas service, returning to West Division high school at the close of the war, and remaining until his death. During the last six years he was chairman of the manual arts department. He is survived by his wife and two children.

Edmund H. Gibson is rector of Trinity Episcopal church in Galveston, Texas.

1913
Word has been received of the death of Richard H. Vesper at the University hospital in Ann Arbor on September 10. He is survived by his wife, a son, James of Detroit, and two sisters, Mrs. John B. Chaddick of Ypsilanti, and Miss Zaida B. Vesper, '02, of Chicago.

Earl C. Douglas wonders what has happened to the "Ubees, the class that prided itself in always being out in front. In the hope of getting out some news he offers the following on stationery from the Township High School and Junior college. After returning to the at end of the year he left Chicago on May 12. Mr. Horan served overseas with the field artillery in World War I and upon his return went into engineering work in Flint. From there he joined the State Highway department and in 1928 became associated with the Bureau of Public Roads. At the time of his death he was senior bridge engineer in Chicago for the federal public roads administration. He is survived by his wife and four children.

(Turn to Page 15)
Dr. E. A. A. Grange, professor of veterinary science, was proud of this building in 1886. Said he in his annual report for that year, "The Spring term of 1886 may be looked upon as the most important epoch of our history in the veterinary department... for it was at the beginning of this term that we took possession of our new quarters." This structure was near the site of the present headquarters of the buildings and grounds department, and was torn down about 1930 after the anatomy building was ready for occupancy. In the left background of the picture are visible some of the farm buildings which occupied the site of the present Kedzie chemical laboratory.

(Above, left) This picture of a "Domestic Art" class was taken in the Woman's building in 1908. Perhaps you can identify the six students.

(Above, right) Students and faculty in 1903 rode this trolley car between the college and Lansing. The building is the campus post office of that time. This picture and the one below were loaned us by George S. McMullen, '04, of East Lansing.

(Below) On that September day in 1903, the cameraman found the senior class in animal husbandry judging horses. Left to right, the persons are: Newell L. Snyder, A. B. Rogers, C. I. Brunger, P. N. Flint, George S. McMullen, H. E. Ross, L. T. Clark, R. D. Maltby, Charles B. Taylor, Dr. G. A. Waterman, of the veterinary department, R. N. Turner, Prof. R. S. Shaw of the department of practical agriculture, R. J. Baldwin, and F. Thompson. The students were all members of the class of 1904.
Two men who played on the first football team at Michigan State College 60 years ago took part in the opening this fall of the campus football league on Macklin Field.

J. D. Towar, 85, right, from Berkeley, California, who played with the Spartans' first "eleven" in 1884 tossed out the ball for the first game. The other alumnus was George Morrice, '85, from Alma, Michigan, and captain of the football team in 1884, who participated in the pre-kickoff ceremonies. President Hannah played host to the visiting alumni.

Coach Fendley Collins, wrestling coach and associate professor of physical education at Michigan State College, is teaching the soldiers stationed at M.S.C. some hand to hand combat techniques that no referee in the world would permit. As an instructor in the Army Specialized Training program, he is initiating the soldiers into the mysteries of personal combat for keeps, and his trainees have learned that if all weapons are lost, and a soldier is left with nothing but his bare hands, those hands can be dangerous weapons.

"Hand to hand combat combines techniques from many other sports and develops techniques of its own," says Collins. "It combines some of the physical combat tactics of wrestling, boxing, football, fencing, and jiu jitsu. Add to these a few American police tricks used in searching, leading, and controlling a prisoner, and you get an idea of the training the American soldier is receiving in the Army."

Learning hand to hand combat tactics requires a knowledge of anatomy. The fighter understands the vulnerable areas of the body, where an attack will do the greatest harm. In some weak spots a blow or a twist will cause excessive pain, temporary paralysis, or even death. The fighter must learn the points at which the blood vessels are close to the surface, for a quick slash there will cut an artery. He must learn to break bones in the easiest, quickest manner.

The Army men at Michigan State are specialists. "It doesn't matter whether they are language and area, engineering, or veterinary science students," Collins commented, "they will find a knowledge of hand to hand techniques invaluable when they go overseas."

Campus Athletic League Organized

When inter-collegiate athletics was terminated at Michigan State College early last fall, Director R. H. Young substituted a campus athletic league which provided doubleheader football games Saturday afternoons on Macklin Field. For the winter quarter a basketball league is being organized.

Recently climaxing a ten-game schedule, 160 players, coaches and guests were honored at a banquet in the Union ballroom. The event served as a substitute to the annual football dinner which, in previous years, paid tribute to the varsity gridiron men.

Among the guests who stressed the importance of physical fitness programs in army training were President Hannah, Col. Grover B. Egger, commandant of the college military units, J. D. Towar, graduate of M.S.C. in 1885, from Berkeley, California, and member of the first football team, in 1884, and Charlie Bachman, who returned to the campus late in November from Camp Grant where he had been on leave for several months as football coach. The five coaches paid tribute to their players and presented each with a picture of his squad.

The campus football league final standing follows:

<table>
<thead>
<tr>
<th>Team</th>
<th>W</th>
<th>L</th>
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</thead>
<tbody>
<tr>
<td>ROTC, coached by Al Kawal</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Off-campus engineers, coached</td>
<td>3</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Civilians, coached by</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>On-campus engineers, coached</td>
<td>1</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Vets, coached by John Kobs</td>
<td>0</td>
<td>4</td>
<td>0</td>
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</tbody>
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Award Winners

In Service

Upwards of one thousand former Michigan State College athletic award winners are now serving, or have served, with the nation's armed forces in World War II. The most recent count showed that 947 ex-Spartans were under arms. Of the 586 whose rank is known, 479 are commissioned officers in some branch of the service. Spartan alumni are predominantly Army, although there is at least one Lieutenant-Commander in the Navy. Included in the list are eight colonels, seven lieutenant-colonels, 40 majors and 101 captains.

Highest rank is that of brigadier-general which is worn by George F. Schulien, Washington, D. C., a football player in 1922. He is with the Army Air Forces. Col. Mark L. Ireland, of Flint, dates his athletic participation back to 1901.

There are 11 gold stars on the athletic department's service rolls. They gave their lives in action in the Philippines, New Guinea, North Africa, and in training centers.

Degrees

The total number of degrees granted to students for the year 1942-43 were 1,182. These went to 776 men and 406 women.
under similar months in late 1942 and early 1943. Feed, except hay, is scarce.

Cattle and calves on feed will be but 79 per cent of those in 1943, sheep and lambs, 98 per cent. Hens and pullets for egg-laying purposes will increase to 111 per cent, but only 90 per cent as many baby chicks will be raised, meaning less poultry for meat. Only 73 per cent as many sows will farrow young pigs next spring.

Another phase of the college survey indicates some of the apparent bottlenecks to increased farm production. One county received 50 tractors in 1943 to replace some of the 2,000 tractors known to be in use in the county. Tractors won't last 40 years, farmers commented.

**Returns to Teaching at 72**

At the age of 72, Prof. Harry B. Gough, of Greenacastle, Indiana, has come out of retirement to teach students in the Army Specialized Training program at Michigan State College.

Arriving on the campus recently to begin his forty-first year in the teaching profession, Professor Gough is employed on a full-time basis, teaching basic speech to army engineers. Expressing as much enthusiasm for his army students as a beginning teacher, Professor Gough exclaimed, "They're a fine lot of boys. In years and judgment they're more mature than the average student I've ever had in my 41 years of teaching."

"Of course, I really never have been retired," added Professor Gough. "Officially, DePauw University retired me in 1936 after reaching the age of 65. I had been employed in the speech department from 1907-1929 when I left DePauw to join the speech department faculty at Berea College, Kentucky, where I remained until 1941. Then I returned to Greenacastle and did a little pinch-hitting at DePauw whenever needed."

**Head Lettuce Wins Bronze Medal**

Great Lakes head lettuce, a variety developed at M.S.C., has won a bronze medal and the highest number of points of any of the 33 new vegetable varieties tested in 1943 by authorities scattered over the United States. The honor is like that given the Victor tomato, a Michigan State College newcomer similarly honored as an All-American in 1940.

Origin of the new lettuce variety is credited jointly to the United States Department of Agriculture and the horticultural section of the agricultural experiment station. K. C. Barrons, vegetable specialist, conducted the final tests in a selection and comparison check that began eight years ago.

Head lettuce is temperamental, according to Barrons, but the Great Lakes variety seems to have the best disposition for the average gardener and for the commercial grower. Gardeners or truck farmers who try the new head lettuce or other varieties in 1944 are advised by Barrons to give a head lettuce crop plenty of room, at least 15 inches apart in rows two feet apart, as for cabbage.

**Crickets**

**No Household Pets**

Crickets lack too much culture to be good household pets or tenants in winter months. They are as apt to eat holes in valuable rugs, clothing or other household fabrics as they are to digest pieces of old rags, explains Prof. E. I. McDaniel, of the Michigan State College entomology department.

Even leather shoes or curtains may be chewed by the chirping insects after they enter homes in the fall. Entrance may be through small openings in walls, through poorly screened doors or windows. If only a few enter, the pests may be killed with a fly swatter. A serious invasion is best repelled by sodium fluoride or powdered borax, put out in powdered form.

On the outside of the house either powder may be sprinkled under weathered boards. Inside, the powder can be used in dark corners where the crickets are apt to congregate, or put under some shingles placed flat at edges of the basement floor. The fluoride is poison and should be kept from pets or infants, but the borax is not dangerous.

**Prof. Cardinell**

**In Brazil**

H. A. Cardinell, research associate in horticulture at Michigan State College, is in Rio de Janeiro as a senior extension specialist with the foods supply division of the coordinator of intra-American affairs.

Professor Cardinell joined the American-Brazilian staff early in September to work out an extension agricultural system for the Brazilian government which was attempting to boost food output in the South American Republic to feed the enormous number of new war workers now in the country. The Michigan State College specialist is no stranger in Brazil, where he travelled during the first World War for the Brazilian Minister of Agriculture.
Lt. James Potvin, w'41

Lt. James E. Potvin, w'41, formerly of Alpena, Michigan, and a veteran of the Middle East fighting fronts, has completed a course at the Air Force Central Instructor's School for Bombardiers at Carlsbad, New Mexico, and is now an instructor with a bombing group at Greenville, South Carolina.

Potvin, who has been awarded the Air Medal with Four Oak Leaf Clusters, Purple Heart, Late Arrivals pin, for his exploits during 30 months of combat, participated in 32 flight missions.

While attacking an enemy air-drome near Sfax, North Africa, Lt. Potvin's bomber was hit by unusually heavy anti-aircraft fire. The crew dropped their bombs, but they were hit twice by ack-ack fire. One engine caught fire, and the other sputtered. Despite these difficulties the crew landed in water uninjured. Taking to their emergency life raft, they were protected by a screen of four fighters until an old Walrus amphibian plane from the Royal Navy Fleet Air Arm picked them up. For this exploit, each member of the crew was awarded the now-famous RAF Late Arrival pin.

Lt. Robert Parker, w'43

Announcement was made on October 7 that Lt. Robert Parker, w'43, of Lansing was among a group of 20 American pursuit pilots awarded the Oak Leaf Cluster in lieu of additional awards of air medals for "Meritorious achievement." Recipients participated in at least 50 operational flight missions.

The citation stated that operations in the southwest Pacific for which the awards were made included escorting bombers and transport aircraft interception and attack missions, and patrol and reconnaissance flights. In the course of these operations, strafing and bombing attacks were made from dangerously low altitudes, destroying and damaging enemy installations and equipment. Throughout these flights outstanding courage, ability and devotion to duty were demonstrated."

Capt. E. A. Sikes, w'43

When Ernest A. Sikes, w'43, flew over the Dean Apartments in Lansing on April 27, 1943, and dipped his wings, it was his way of telling his mother goodbye on his way to England. Just recently his mother, Mrs. Ruby Clark, catering manager at the Olds Hotel, received word that her son had been made a captain in the Air Forces, was leader of his squadron on many missions, and had been awarded the Distinguished Flying Cross, the Oak Leaf Cluster and the Air Medal. The 10 members of his Flying Fortress crew have also been decorated.

Dietitian

Lt. Catherine Jackson, '42

By completing a year in the dietary department of Michael Reese Hospital in Chicago, Catherine Jackson, '42, daughter of Roland B. "Duke" Jackson, '16, of 524 W. Ganson street, Jackson, has become a lieutenant of dietitians in the army. She has been assigned to an Army field at Madison, Wisconsin.

The year she spent at Michael Reese Hospital is the internship required of all dietitians before they can be registered. The course material includes diet therapy, children's hospital experience, clinic dietetics, marketing and accounting, meal supervision and food preparation.

A month's duty as supervisor over one service is the final part of the course. Miss Jackson will be one of two dietitians at Madison where she will handle menu planning for the army hospital as well as food preparation supervision.

Lt. E. P. Keyes, '41

Lt. Eugene P. Keyes, '41, St. Joseph, was awarded the Oak Leaf Cluster to the Silver Star for gallantry in action in North Africa.

The citation read: "In April, 1943, in Tunisia, Lt. Keyes was at the battery position as battery executive when the enemy placed a heavy concentration of artillery fire on his guns during a fire mission. When a direct hit ignited powder and the camouflage net at one of the guns, he leaped from his cover while the area was still under fire, and proceeded to the gun to assist in pulling the blazing net off the gun, and cared for the wounded. Although all personnel
had been ordered from the area, he re-
turned, and, while shelling continued,
canvassed the area for more wounded
and assisted in removing them from dan-
ger. These actions were in accordance
with the finest traditions of the service.”

Lt. Phil L. Bek, w '42

On October 8, Lt. Phil L. Bek, w '42,
was awarded the Silver Star, in absentia,
by Lt. Gen. George C. Kenney, comman-
der of the Allied air forces in the south-
west Pacific. Bek was one of 17 Flying
Fortress pilots and crewmen to be deco-
rated for their part in a successful con-
voy attack in the Solomons last Novem-
ber.

Bek has been missing in action since
June 13. He entered college in the fall
of 1938 as an engineering student after
graduating from Central High School in
Lansing. He was commissioned as a nav-
igator in the Army Air Forces, May 2,
1942.

Promoted to Captain

Robert S. Gay, '42, was recently pro-

moted from first lieutenant to captain at
the Army Air Base, Blythe, California.
Captain Gay, 23 years old, whose home
is at Rockford, Michigan, is the youngest
administrative officer holding the cap-
taincy rank at the Blythe Army Air Base.

Captain Gay is adjutant personnel
officer of the heavy bombardment group
at the training base. While a student
in college Gay specialized in agriculture
and played an important role in numer-
ous student extra-curricular activities.

Lt. Flagg

First Lt. Robert W. Flagg, w '43, was
awarded the Air Medal for meritorious
achievement while participating in regu-
lar and hazardous flights over water and
jungle terrain in the Panama area. The
presentation was made by Col. Willis R.
Taylor, chief of the Sixth Air Force
Fighter Command, at a ceremony held
at Howard Field, Canal Zone.

Lt. Flagg is the son of Mr. and Mrs.
Ben Flagg, American Legion Hospital,
Battle Creek. He graduated from St.
Philips High School in Battle Creek in
1939, and attended M.S.C. from 1939 to
1941. He arrived at the Headquarters
Panama Canal Department in August,
1942, where he is a pilot with a Fighter
Squadron.

Mr. Munson, '97, Retires

Lewis S. Munson, '97, who as produc-
tion superintendent and later plant
manager in the Du Pont Dye Works
played an im-
important part in
building the
great American
dye industry, re-
tired October 1
at the age of 70.
His first 23
years with the
company were
spent at the
Dye Works,
Deepwater, N.
J. During the
past two years
he has been at the company’s headquar-
ters in Wilmington, assisting in the
management of that enterprise.

At a testimonial dinner given in the
Hotel du Pont, Mr. Munson’s colleagues
recalled that his tact, good humor and
calm temperament contributed in a large
measure to the successful organization
and operation of the Dye Works.

Mr. Munson was born on a farm near
Three Rivers, Michigan, was educated
in the district school and at Michigan
State College. He served as assistant
chemist at the College Experiment Sta-
tion for two years and then for seven
years was connected with the Bureau of
Chemistry in the U. S. Department of
Agriculture, where he worked with the
late Dr. Harvey Wiley in establishing
pure food regulations. For eleven years
he was chief chemist with Ault and
Wisberg, Cincinnati, Ohio, manufacturers
of pigments and inks. He came to the
Du Pont Company in April, 1918, and
was made superintendent of production
at the Dye Works in 1919. He became
plant manager January 1, 1930.

Directs Aircrew Unit

Maj. Paul A. Johnson was recently
named commanding officer of the 310th
College Training (Aircrew) Detachment
at Michigan State College. He replaced
Maj. Carl F. Modglin, who was trans-
ferred to Penn College, Cleveland, Ohio,
as commanding officer of the 83rd Col-
lege Training Detachment.

Major Johnson came to M.S.C. from the
307th College Training Detachment at
the University of Missouri where he was
stationed when the university’s air force
unit was activated early last March.

Major Modglin came to Michigan State
last February and was appointed com-
manding officer of the Army aircrew
school when Lt. Col. R. S. Riesen, then
commanding officer, was transferred to
Washington, D. C.

Placement Bureau

A central placement bureau was estab-
lished at Michigan State College this
fall, with Professor Tom King, head of
the department of police administration,
as acting director. The new bureau will
handle student and alumni job place-
ment.

Before establishing the bureau, Pro-
fessor King surveyed forty-two colleges
and universities to gather information
on how placement services were handled
in those schools.

Mexico Represented

Five students from Mexico are doing
graduate work in the veterinary science
division at M.S.C. this year, specializing
in milk and meat hygiene, Dean Ward
Giltner announced recently.

Here on fellowships received from the
Kellogg Foundation, the Mexicans are
graduate veterinarians from the Uni-
versity of Mexico. They previously
served in the Mexican government and
have been granted leaves of absence for
studying at the college.

Chief Engineer

Appointment of Samuel M. Dean, '14,
as chief engineer, The Detroit Edison
Company, on Sept. 23 brought
national recognition to an outstanding en-
gineering graduate of Michigan
State College.

Mr. Dean was
born in Traverse
City, Michigan,
in 1891 and

graduated as an
honors student in
the electrical en-
ingineering course in 1914. He was with
the General Electric Company in sales
organization for eight years, becoming
associated with The Detroit Edison Com-
pany in 1925, as senior electrical engi-
neer. In 1930 he was named chief assist-
ant superintendent of electrical system
and served until this fall when he was
made “Chief.” In his new position Dean
has charge of planning and engineering.

On August 15, 1915, he married Fran-
cisee Club, Intercollegiate Club,
Detroit Engineering Society, American
Institute of Electrical Engineers and
Tau Beta Pi.

DECEMBER, 1943
B. J. Halstead

Circuit Judge Benjamin H. Halstead, of the class of 1897, died October 19, at Petoskey, at the age of 67. Death was due to heart disease.

Mr. Halstead

Mr. Halstead was appointed to the 33rd judicial circuit two years ago by Governor Murray D. Van Wagoner and was elected last spring to a new six-year term.

Mr. Halstead was the son of Benjamin T. Halstead, '73, who received his degree with the tenth class to graduate from the college. He was a student at State from 1893 to 1895, leaving to earn his A.B. degree at the University of Indiana, in 1898, and his law degree at the University of Michigan in 1899. His son, Benjamin V., graduated from State in 1898, and his law degree at the University of Indiana, in 1927.

Mr. Halstead was a member of the State Board of Agriculture for six years and chairman from March, 1938, to January 1, 1940. In the words of President John A. Hannah: “No man has ever served the college in a more constructive manner than did Mr. Halstead.”

Throughout his professional career he practiced law in Petoskey. He was city attorney for 33 years, affiliated with Delta Tau Delta fraternity, with state and national bar associations, Rotary International, and with the Masonic orders. He is survived by the widow, one son, Benjamin V., and two daughters, Esther and Dorothy, all of Petoskey.

H. H. Halladay

Herman H. Halladay, who served as secretary of the State Board of Agriculture from 1922 to 1935, died at St. Joseph’s Mercy Hospital, Ann Arbor, September 10. He was born January 4, 1869, at Clinton, Michigan, in the same home where he lived during the later years of his life. As a youth he attended the Clinton public schools and Adrian College.

Mr. Halladay devoted his entire life to business and civic affairs of his local community and state. He served as a member of the state livestock sanitary commission, under Governor Chase S. Osborn; as commissioner of animal industry, under Governor Ferris and Governor Sleeper, and in 1921 Governor Groesbeck appointed him to be the first commissioner of agriculture for Michigan. His outstanding work in the department led to his selection in 1922 as secretary of the State Board of Agriculture of the college.

During their stay in East Lansing, Mr. and Mrs. Halladay lived on the campus, in the house now occupied by President and Mrs. Hannah. He soon became deeply interested in the diversified interests of the college and was adopted as the “Dad” of the M.S.C. band and as an honorary member of many fraternities. Because of his interest in the prevention of animal diseases, the college conferred upon him in 1923, the honorary degree of Doctor of Veterinary Medicine. He was also a major in the Reserve and an honorary colonel in the R.O.T.C. While serving at the college, he represented the Lansing Rotary Club at the International Convention at Ostend, Belgium, in 1927.

He is survived by his wife, Virginia; two daughters, Mrs. Louise Carpenter, ’17, of Rochester, Michigan; and Mrs. Hope Flynn, of Augusta, Georgia.

Among the honorary pall bearers, from the college, who attended the funeral were: President John A. Hannah, Secretary Karl H. McDonel, Dr. Ward Giltner, Dr. Fred Mitchell, Dean L. C. Emmons, Dean H. B. Dirks, Director V. R. Gardner, Glen O. Stewart, Ralph H. Young, C. O. Wilkins, and L. L. Frimodig.

J. Merle Bennett

J. Merle Bennett, ’19, director of parks and forestry for Wayne county since March, 1922, died October 31, at St. Joseph’s Hospital in Ann Arbor, after a five-day illness. He is survived by his wife, Lucile, and two sons, Cpl. Alan and William. The Bennett home is at Plymouth, Michigan.

Bennett was born at Camden, Michigan, in 1896, graduated from Coldwater High school in 1915, receiving his B.S. degree at Michigan State College in 1919, in forestry and landscape. He was a member of the Eunomian Society, now Sigma Nu. His early work was with the Michigan State Highway Department.

Twenty-one years after taking charge of roadside development in Wayne county Mr. Bennett had developed a program that included 1,500 acres of county parks which gave Wayne the sixth largest county park system in the United States in area, and the fourth largest in development. As a lover of trees Bennett knew them well and developed a County Arboretum with more than 600 kinds of trees.

Bennett supervised the landscaping of more than 600 miles of roads and boulevards, besides being responsible for tree planting and roadside maintenance of 2,350 more miles of Wayne County roads.

From 1928 until 1943 Bennett was known to thousands as Donald Douglas, the Garden Editor, of the Detroit Free Press.

For many years he was consultant in forestry for the State Conservation Department and the State Planning Board. He frequently came to Michigan State College to consult with T. Glenn Phillips, ’02, planning expert.

As a writer Bennett achieved recognition. In addition to his two books, “Roadside Development” and “Roadside, The Front Yard of a Nation,” he wrote numerous articles. He appeared many times throughout the country during the past 14 years as the featured speaker before national organizations.
Tribute to Eddie Pearce, '40

Lt. Edward J. Pearce

“A clean liver, a fine young man and one of the most popular football players Michigan State College ever had.”

Such was the observation of Coach Charles W. Bachman in paying tribute to First Lt. Edward J. Pearce, 25-year-old Army Air Force bomber pilot and Michigan State gridiron great, who lost his life while in action in French Morocco November 22, 1943.

Coach Bachman, who trained and developed “Eddie” Pearce, ’40, through the 1937, 1938 and 1939 seasons when he sparked State elevens that were among the outstanding teams in MSC history, remembered “Eddie” as “the boy with the bug, broad grin and a wonderful sense of humor who got along with his teammates and everybody else.” Head Coach Bachman also attested to “Eddie’s” might and leadership by saying he was “an outstanding player, particularly on defense.”

Lieutenant Pearce entered active service in February, 1942, with a commission in the cavalry reserve. He was transferred later to the mechanized forces and then to the air force. The popular athlete always wanted to be a flyer, and he rose to meet the task by becoming a pilot before he lost his life. Word of his death was received in Flint, his former home, by his wife, Marian. He also is survived by a one-year-old son, Edward J. Pearce II, and his parents.

Following Alumni Clubs

By Glen O. Stewart

Alpena County

A small but enthusiastic group of 20 graduates and former students held a basket picnic dinner at the beach at Alpena on August 19 when Glen O. Stewart, director of alumni relations, visited five alumni groups in the northern part of Michigan. Using the clubhouse as a meeting place Mr. Stewart showed colored movies of the campus and described the wartime educational program at M.S.C. The women were in charge of the picnic supper, and William C. Brennan, '20, president, introduced the speaker. — Margaret Hubbard Bell, '30, secretary.

Chicago, Illinois

President Earl Webb, '22, of the Chicago M.S.C. Alumni Club, has arranged space at the Chicago Engineers Club for men to have a luncheon meeting the first Wednesday noon of every month at 12:15.

Marquette County

The Northland Hotel in Marquette was a busy place on the night of August 17 when the Marquette Lions Club and their wives met in a joint dinner meeting with the Michigan State alumni of the county. Entertainment was furnished by the Lions, with Ralph Sheehan of the Michigan State Police acting as chairman. Mr. Stewart spoke on “Michigan State College and the War Effort.” He described the war training program on the campus and told of the value of research and extension during these times.

After the general meeting the Michigan State graduates discussed alumni scholarships and the needs of alumni contact work. L. Roy Walker, '15, county agent of Marquette county, was named president and John Biekkola, '34, secretary-treasurer. — John Biekkola, secretary.

Escanaba

It was Michigan State College Day in Escanaba on August 16 when Mr. Stewart spoke at the Escanaba Rotary Club, Lions Club and the Delta county alumni group. Part of the day was spent with high school officials.

At the alumni group meeting Mr. Stewart discussed the wartime activities at M.S.C. and showed campus movies. Barbara Pattison, winner of the alumni undergraduate scholarship for this year from the Escanaba High school, was introduced. She is the daughter of Ben P. Pattison, '12, the meeting was in charge of George D. Lindenthal, '36, president of the group. — Henry Wylie, '28, secretary.

Jack Callahan, w'43, former WKAR announcer, recently won a prominent role in the "First Nighter" radio program, considered one of the oldest shows in the world. In this role Jack plays host to the listening audience of "First Nighter," the part played by Don Ameche, movie star, a few years ago.

Jack left M.S.C. in the fall of 1941 to join the staff of WXEL in Waterloo, Iowa, from where he went to WGN, Chicago, as an announcer.

DECEMBER, 1943 . . . 13
HEUGT EDWARD BUELL, 1938
Second Lt. Henry E. Buell, bomber pilot in the Army Air Corps, was killed June 3 in a plane crash in the North American area. Lt. Buell was enrolled in the applied science division from 1934 to 1936. He is survived by his parents of West Branch, Michigan, and his wife, the former Rosemary Randall, '43, and daughter, Carol Anne of Lansing.

GEORGE MINOR HALE, JR., 1940
George M. Hale, Jr., a lieutenant in the Army Air Corps, was killed on June 11 while on a mission over occupied France. Lt. Hale entered Michigan State from North Little Rock, Arkansas, in 1937 and was graduated from the police administration course on September 6, 1940.

LEONARD RAND, 1941
First Lt. Leonard Rand, of the Army Air Corps, died in Newton, New Jersey, on June 17. Lt. Rand entered Michigan State in 1938 from Ellenville, New York, and was graduated from the liberal arts division on June 14, 1941.

DONALD WINFIELD MERRILL, 1934
Donald W. Merrill, a first lieutenant in the Coast Artillery Corps, died July 1 in a Japanese prison camp in the Philippine Islands. Lt. Merrill was graduated from the engineering division on June 11, 1934, and received his master's degree from the University of Michigan in 1938. He was a member of the engineering faculty at the University of Arkansas until June, 1941, when he took charge of the department of design in the U. S. Army Engineer office at Fort Santiago in Manila. His father, Dean Karl G. Merrill, of Ferris Institute, Big Rapids, received his M.A. from Michigan State in 1908.

RAYMOND EARL HANSEN LEPPEN, 1943
Cadet Raymond Leppen, of the Naval Air Corps, was killed July 5 in an airplane accident near the Naval Air base at Glenview, Illinois. Mr. Leppen was enrolled in business administration during 1939-40, entering from Saginaw, Michigan.

DOUGLAS GORDON MACDONALD, 1942
Lt. (j.g.) Douglas G. MacDonald, who was awarded the distinguished flying cross for participating in the aerial rescue of army ferrying pilots stranded on an ice-cap in interior Greenland, was killed July 9 in a plane crash near Cherry Point, North Carolina. Lt. MacDonald, who was on patrol duty in the North Atlantic when the memorable feat transpired, was enrolled in the police administration course during 1938-39. His home was in Mason, Michigan.

SEYMOUR GAUDION KNIGHT, 1941
Captain Seymour G. Knight, holder of the distinguished flying cross and the air medal with oak leaf clusters for action in the middle east, was killed in a mid-air collision of two army planes over Wright Field, Ohio, on July 9. Capt. Knight, famed for his exploit in piloting Prime Minister Churchill to Moscow in 1942 for a conference with Premier Stalin, was a student in the liberal arts division from 1937 to 1941. He is survived by his parents, of Detroit, and a brother, Capt. Clarence Knight, '40, of Fort DuPont, Delaware.

ROBERT DENNIS CASH, 1945
Robert D. Cash, a private first class in the Marine Corps, was killed in action on New Georgia Island on July 20. Pvt. Cash was enrolled in business administration in 1941-42, entering from Gary, Indiana.

ROBERT EVANGELIST PARIS, 1943
Robert E. Paris, a corporal in the Field Artillery Corps, died August 16 while attending officer candidate school at Fort Sill, Oklahoma. Graduating in business administration on June 12, Cpl. Paris was stationed at Camp McCoy, Wisconsin, before being assigned to the artillery school. His home was in Grand Haven, Michigan.

DANO DEMOTY SKIDMORE, 1940
Lt. (j.g.) Dano D. Skidmore, a 1940 graduate of the liberal arts division, was killed in a fall from a speeding train near Dunneville, Ontario, on September 24. Lt. Skidmore had just completed a naval indoctrination course at Fort Schuyler, New York, and was on his way home to spend a leave with his wife, the former Yona May, '37, and three-year-old son, Michael, of East Lansing.

JOSEPH ROBERT KROLL, 1943
First Lt. Joseph R. Kroll, a bomber-navigator on a Flying Fortress, was killed in action in the Atlantic area on September 27. Lt. Kroll, whose home was in Lansing, was enrolled in liberal arts during 1939-41.

WARREN MILTON KAHN, 1940
Warren M. Kahn, whose second lieutenant's commission was awarded posthumously, was killed in an airplane crash near Merced, California, on October 9. Lt. Kahn entered the army in June, 1941, and transferred to the air corps last April. After training at Santa Ana and Rankin fields in California, he had been transferred to Merced for completion of his course only a short time before the accident. His wings and commission were awarded immediately after his death. He was enrolled as a junior in the business administration course in 1938-39, entering from Saginaw. He is survived by his parents and a brother, Harold, a sophomore at Michigan State.

ROBERT LOUIS HEIDENREICH, 1946
Robert L. Heldenreich, a second lieutenant in the Army Air forces, was killed in a plane crash near Clarksdale, Mississippi, on October 11. Lt. Heldenreich was enrolled during the fall term of 1942 in applied science. His home was in Detroit.

SHELDON PRESCOTT HATCH, 1943
Sheldon P. Hatch, an ensign in the Naval Air corps, was killed in action in the Atlantic area on May 25, 1943. Ensignment Hatch was enrolled in the applied science division from 1939 through 1941, entering from Detroit.

CARL EDWIN NEWLANDER, 1940
Carl E. Newlander, a first lieutenant in the Army Air corps, was killed in action in the southwest Pacific on July 1, 1943. Lt. Newlander was enrolled in the engineering division several terms during the years 1936 through 1940. His father C. E. Newlander, of 413 W. 26th street, Erie, Pennsylvania, was formerly on the dairy department staff at M. S. C.

GEORGE EDWARD RIEGEL, 1941
Second Lt. George E. Riegel, pilot of the flying fortress, "Our Echo," was killed in action in the European area on August 17, 1942. Lt. Riegel was enrolled in applied science during 1938-40, entering from Lansing.

CAPT. R. N. STEELE, 1940
Killed in action in North Africa on December 26, 1942, Capt. Robert N. Steele, '40, was cited posthumously on February 11, 1943, for the Silver Star award. Capt. Steele distinguished himself in action in the vicinity of Pichon, Tunisia. "Bob," as he was known by his Hesperian fraternity members, is survived by his widow, who lives at 1351 E. Grand Blvd., Detroit.
Walter G. Kniekerbocker was recently appointed superintendent of meters for the Detroit Edison company where he has been employed since his graduation from college.

Harold P. McLean, associated with the DePree Chemical company of Holland, Michigan, for many years, died at his home in that city on July 8. Mr. McLean served in World War I and returned to Holland where he became chemist for the DePree company. In 1924 he was made credit manager and continued in that capacity. He is survived by his wife and one daughter.

Ralph W. Demmon is an architect in Grand Rapids, Michigan, where he lives at 13 Bayesian avenue, N. E.

John Kuder is located at Lake Alfred, Florida, where he is president of the Kuder Citrus Pulp company.

Leslau N. Jones is a lieutenant colonel on the general staff and is located in Charleston, South Carolina. His two sons, Richard '41 and David '42, are both lieutenants. Richard is with the field artillery at Fort Sill and David is with the air corps at Tucson, Arizona.

Guy Bennett is conference leader at General Motors institute in Flint where he lives at 816 East 5th street.

Emoia Culver Ingamells (Mrs. J. F.) of 970 Highland road, Pontiac, writes that she is back teaching home economics in New Hudson after a twelve years absence from teaching.

Leslie D. Oglestree, chief engineer of the Day and Night Water Heater company of Monrovia, California, was killed July 28 in an American Air Lines plane crash near Trammel, Kentucky. He is survived by his wife and parents.

James Watts manages the state hospital farm near Woodville, Pennsylvania.

The March 1943 issue of the Medical Digest of Illinois, published in Chicago, contains a lengthy article by Arthur Kuschbusch on "Not only good food, but the proper kind and prepared in the correct manner is the theory back of Dietitians' Corps in the U. S. Army," writes 2d Lt. Barbara Dell, '31, who is now located at the Station Hospital, Turner Field, Georgia. Lt. Dell entered college from Lansing and completed the work for her degree in home economics in 1931. For several years she worked as a dietitian in Johns Hopkins and Sparrow hospital, Lansing. For the past four years she has been Home Economist for the Michigan State Welfare department. Lt. Dell received her commission May 10, 1943.

Dorothy Campbell supervises rural nursing for the Peoria County Health department, with headquarters in the City Hall in Peoria, Illinois.

Harry and Marian (Erwin), '36, Johnson, of R. 2, St. Louis, Michigan, announce the birth of a son, James Charles, on July 8.

Hattie Lucas is first editor for Science Research Associates in Chicago where she lives at 42 E. Superior street.

Carrlbe Lovewell is assistant field director for the American Red Cross, and may be reached at 221 N. W. 28th avenue, Miami, Florida.

Louise Abbey recently arrived in Washington, D. C., for a training course in recreational work which will qualify her for overseas service with the American Red Cross.

Donald Gray has charge of the Santeen National Wildlife refuge at Manning, South Carolina. Established to utilize a portion of the large Santeen-Cooper Power and Navigation project as a watershelf refuge, the work has been the development of water impoundments by planting desirable food and cover plants for the birds, and fine results have been obtained thus far. Large numbers of ducks spent the last two wintering seasons there and Mr. Gray hopes for still greater numbers this coming winter.

John VanAntwerp is manager of Darwin and Miller Inc., of Cleveland, distributors of fine tool steels, and lives at Chagrin Falls at R. 1, Lake Lurence.

Richard Heisenth is located at the Veterans Facilities at Albuquerque, New Mexico, as field director for the Red Cross clines service.

Kenneth Krentel is chief of the reports and control section of region three, National War Labor board, in Philadelphia where he lives at 301 S. 15th street.

Harry Lawford was recently transferred to Bay City as manager of the Bell Telephone company. He and Mrs. Lawford (Delvy Hardy, '32) make their home there at 2901 Center street. Their small daughter, Anne Lee, will celebrate her first birthday on November 24.

A daughter, Karen Lynn, was born September 27 to Mr. and Mrs. Ralph L. Reece of 629 Wellington avenue, Chicago.

The sympathy of the class is extended to the family of Marjorie Host Wysong (Mrs. Earl L.) who died in Traverse City, Michigan, on September 2.

Capt. and Mrs. Merle J. Finch, of Fort Riley, Kansas, announce the birth of a son, John Herbert, on September 18.

Elizabeth Gardner and John R. Spangburg were married January 1, 1943, and are living in Lansing at 816 W. Ottawa.
1937

H. L. Barnett, who received his Ph. D. with the class, recently accepted a position as pathologist in the emergency plant disease prevention bureau of the U. S. D. A. He and Mrs. Barnett (Alice Huse, '36) and their two sons are living in Berkeley, California, at 2215 Eureka street.

A son, Frederick William, Jr., was born July 4 to Capt. Frederick and Dorothy Lewis Brown.

Mr. and Mrs. Eric W. Timm (Margaret Hand) of Bay City announce the birth of a son, Michael Eric, on November 29, 1942.

John and June (Hampfer, '38) Newcomer of Harrpers Ferry, West Virginia, announce the birth of a daughter, Anna Celeste, on September 4.

A son, Roger Bussett, was born March 24 to Mr. and Mrs. Edward R. Kapp, Jr. (Lucile Powrie) of Bay City, Michigan.

1938

Alice Hoephun Engel (Mrs. Harold K.) died at her home near Tecumseh, Michigan, on September 24 from injuries received in a tractor accident. She is survived by her husband and two daughters.

A son, William Dennis, Jr., was born June 26 to W. D. and Jean McGillivray Barton of 1926 Fortuna, Pacific Beach, San Diego.

Donald Bourn is a cartographer for the National Geographic Society in Washington, and lives in Falls Church, Virginia, at 112 Cameron road, west.

Osborne and Virginia (Osborne, '39) Cox announce the birth of a son, William Osborne, on April 29. Mrs. Cox and the baby are making their home at 635 N. Washington, Owosso, while Lt. Cox is serving with the Army overseas.

Harold and Mary (Mackenzie, '40) Hopkins, of 3461 Wagser, Detroit, announce the birth of Carole Ann on July 26.

B. A. Krantz received his Ph. D. in soil chemistry from Purdue on April 18 and two days later his daughter, Ellen Morris, was born. Mr. Krantz is now assistant soil scientist in the division of soil and fertility investigations for the U. S. D. A. Bureau of Plant Industry and is stationed at North Carolina State college in Raleigh.

Francis Lord, who received his M. A. with the class, was married to Marjorie Terracoll of Detroit on March 19, 1941. Their son, Terry Gail, was born October 7, 1942, after Capt. Lord had arrived overseas. He entered active duty December 26, 1941, received his captaincy on August 3, 1942, just prior to leaving for overseas service.

Erna McKenzie and Lt. Benjamin Hassell, of the Canadian Merchant navy, were married on June 26. Mrs. Hassell teaches in West Junior high school in Lansing and lives in East Lansing at 263 M. A. C. avenue.

A daughter, Cheryl Lee, was born August 18 to Mr. and Mrs. Mildred Sullivan, Lansing, wife of Capt. Ralph H. Sullivan, who was killed March 27 in an air crash in Nevada.

1939

Capt. and Mrs. Frederick M. Arnold, of Campo Hoo, Texas, announce the birth of a daughter, Marylou, on September 4.

Susan Blackney is staff assistant for the American Red Cross blood donor service in Detroit.

A daughter, Nancy Jane, was born February 14 to Mr. and Mrs. Henry G. Hawkins (Alice Hopphan Engle) of 838 63rd place, Kenosha, Wisconsin.

Evart VanderMeulen is assistant in farm crops at M. S. C. and Lives in East Lansing at 128 Milford.

Capt. Peter Dal Ponte, '39

Capt. Peter Dal Ponte, '39, of Three Rivers, was among the 36 officers and men of the 32nd Division who were awarded the Distinguished Service Cross for bravery in the New Guinea campaign. Dal Ponte is well known on the campus as an athlete, having been a pitcher on the varsity baseball team and a member of the freshman basketball squad. He married Crystal Osborn, of Three Rivers, December 27, 1941, and has been overseas about 18 months. Capt. Dal Ponte was with Captain Roger Keest, '34, when the latter met his death in the New Guinea area December 5, 1942, and wrote an account of the action to Mrs. Keest at Fondemont, Michigan.
Mr. and Mrs. Raymond Hart, of Route 4, Vaseux, announce the birth of a son, Robert Raymond, on July 22.

Pfc. and Mrs. Orval Shaw (Barbara Myers) announce the birth of a daughter, Kathryn Mary, on July 1. Mrs. Shaw is living at 1531 Turner, Detroit, while her husband is stationed in Washington.

Carlton Parmelee is on the staff of the Dairy Industry department at Iowa State College, Ames.

Olson Charles Cartright and Lt. Jack DeCaprio, U. S. N. R., were married September 26 in McGraw chapel of Peoples church. They are making their home in New York City at 82 Washington place.

1941

A daughter, Barbara Jeanne, was born August 31 to Lt. Thomas and Dorethia Pierson Arnold of 338 S. Rutland street, Watertown, New York.

Gerald and Aulene Begor Gaige celebrated their first wedding anniversary on June 26 at their home at 3806 Wake Forest drive, College Park, Maryland.

Edmond and Mary Ellen (Cox, '41) Frost, of 5396 Indiana, Detroit, announce the birth of a son, James Thomas, on August 25.

Edgar Kivela is instructor of mathematics at Hobart college, Geneva, New York.

Lt. and Mrs. Ronald J. Krueger announce the birth of a son, Ronald James, on February 5.

Mr. and Mrs. Gilbert Mahn, of LeSueur, Minnesota, announce the birth of a son, Bruce Gilbert, on August 27.

M. T. Sgt. Robert C. Perry and Helen Basler were married on February 8. Sgt. Perry is serving in the South Pacific with the Marine Air corps and Mrs. Perry is living in Jackson, Michigan, at 311 Hibbard avenue.

Announcement has been made of the marriage on September 22 of Wilma Anne Bronkhorst and Rhymer Schobin.

Lt. Elmer J. Seelander and Mary Wingate, '42, were married June 27 and are making their home in Byron, Michigan.

Joseph E. Howland, who received his M. S. degree with the class, was married on June 19 in Pawtucket, Rhode Island, to Miss Virginia Frances Hornby, a member of the news staff of the Providence Journal-Bulletin. Mr. Howland is at present assistant in floriculture at Cornell university where he is working on Ph. D. research.

Margaret Jensen teaches home economics in Womelsdorf, Pennsylvania, and makes her home in Wyomingia at 130 Park road.

1942

Robert Amundson and Ruth Frost, '41, were married June 27 and are making their home in Byron, Michigan.

Joseph E. Howland, who received his M. S. degree with the class, was married on June 19 in Pawtucket, Rhode Island, to Miss Virginia Frances Hornby, a member of the news staff of the Providence Journal-Bulletin. Mr. Howland is at present assistant in floriculture at Cornell university where he is working on Ph. D. research.

Margaret Jensen teaches home economics in Womelsdorf, Pennsylvania, and makes her home in Wyomingia at 130 Park road.

A son, Harold Lenon, was born June 24 to John and Virginia May Nline of 170 S. Lyton boulevard, Milwaukee.

Dr. Kenneth and Constance (Clark, '38) Pieter, of Stryker, Ohio, announce the birth of a daughter, Marilyn Sue, on April 15.

Mr. and Mrs. Walter Stephen (June McMahan), of 703 N. Pennsylvania, Lansing, announce the birth of a daughter, Sherry Carlotta, on April 23.

Robert and Donna Williams Page announce the birth of a daughter, Janice Ellen, on August 15. The Pages are living at 319 N. Palm Way, Lake Worth, Florida, where Cpt. Page is administrative inspector at Morrison Field.

Pvt. Hazed Stevens is located at Camp Wolters, Texas, while Mrs. Stevens (Jean Haddie, '41) and their young son, Howard, are living in Ann Arbor, Michigan, at 127 Cross street.

Edna Youngren received her M. S. in bacteriology from Virginia Polytechnic Institute in May, and is now bacteriologist for the Oregon State Department of Agriculture with headquarters in Salem.

1943

Laurence Bayor is employed in the plastics division of American Cyanamid corporation, and lives in Paterson, New Jersey, at 900 E. 27th street.

Alice Benedict is a template maker at Lockheed Aircraft and lives in a dormitory at 2832 Sunset place, Los Angeles, California, along with a couple of her classmates, Lucille Kirker and Patricia Toolan.

Fred T. Mitchell, Jr., and Emily Elizabeth Rawdon, '42, were married August 21 and are making their home in Detroit at 40 Peterson street.

Robert and June (Carlisle, '41) Powell, of 41 Webster street, Batavia, Illinois, announce the birth of their second son, Robert, on July 15, 1943, who has had three promotions overseas as a member of the Army Air Force and given three citations for heroic and distinguished service in action.

The rank of Lt. Col. at the age of 28! That's the accomplishment of Harry J. Bullis, '37, of Portland, who has had three promotions overseas as a member of the Army Air Force and given three citations for heroic and distinguished service in action.

Bulls entered Randolph Field in the fall of 1937, completed his course, and graduated from Kelly Field in 1938 as a second lieutenant. Posts he served included Langley Field, Va.; Miami, Fla.; Tuscaloosa Field, Tampa, Fla.; Pope Field, N. C.; Barksdale Field, Shreveport, La., and Greenville, S. C. He is now based in the South Pacific under the 5th Air Force and since July, 1943, has been the executive officer of his bombardment group. He received his first lieutenant rank in February, 1941, captaincy in April, 1942, rank of major in July, 1942, and lieutenant-colonel, September 25, 1943.

Being cited for heroism is an old story to Lt. Col. Bullis, having been presented the Silver Star in November, 1941, for leading a heavy raid on Rabaul, New Britain, during which a Japanese heavy cruiser was destroyed; the Oak Leaf Cluster for the raid over Ambon Harbor in January, 1943, and the latest the Air Medal award for sinking a transport at Wewak, New Guinea.
Send Us Names of Alumni in Service

Thank you for your splendid response to our request for names of alumni in service. Since the July issue of The Record, which carried the form appearing below, we have received hundreds of letters giving us pertinent information about M.S.C. men in the armed forces.

If you haven't told us about your service address will you please fill out the form below and return it to the college.

Miss Gladys Franks, Alumni Recorder
Michigan State College, East Lansing, Michigan

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**Informant's Address**
Michigan State College, East Lansing, Michigan

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**Informant's Address**

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**Present Service Rank**
Branch of Service

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**Informant's Address**

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**Present Service Rank**
Branch of Service

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**Informant's Address**