

The **RECORD**



TRIPLE THREAT SEAGYAN

Michigan State College, EAST LANSING . . . September, 1945

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ *These Men Gave All* ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Richard C. Berryman, 1945

Richard C. Berryman, a corporal in the Marine Air Corps, was killed in action over New Guinea on April 7, 1944. Entering from Ferndale, Michigan, Cpl. Berryman was enrolled in physical education during 1941-42.

Richard J. Hollinger, 1945

Richard J. Hollinger, a lieutenant in the Army Air Forces, was killed in action in the South Pacific on April 23, 1944. Lt. Hollinger was enrolled in engineering during the fall term of 1941, entering from Niagara Falls, New York.

Donald H. Stuewer, 1941

Donald H. Stuewer, a first lieutenant in the Army Air Forces, was killed in action in France on May 20, 1944. Lt. Stuewer entered from Howard City, Michigan, and was graduated from agriculture on June 14, 1941. Surviving are his parents and four brothers, Reinhold F. '31, Carl A. '34, Frederick W. '37, and George H. '43.

Edward Peter Kass, 1941

Edward P. Kass, a first lieutenant in the Army Air Forces, who was listed as missing on a mission over German-occupied territory on May 29, 1944, has been officially declared dead by the War Department. Entering from Powers, Michigan, Lt. Kass was graduated in agriculture on June 14, 1941. He is survived by his father, a brother, and three sisters, one of whom is Dorothy L., w'45.

Edward Knowlton Kemp, 1935

Major Edward K. Kemp, a crew member on a B-24 bomber which failed to return from a mission over occupied France on June 24, 1944, is now listed as "presumed dead." Major Kemp was graduated from business administration on June 10, 1935, and entered from Wenona, Illinois. His wife and parents survive.

Carl Boelter Bradley, 1945

Carl B. Bradley, a private in the air transport command, was killed in action in the European area on October 26, 1944. Entering from Detroit, Pvt. Bradley was enrolled in veterinary medicine during 1941-43.

Owen Richard McCaul, 1939

Owen R. McCaul, a first lieutenant in the Army Air Forces, was killed in action

on Saipan on November 27, 1944. Lt. McCaul was enrolled in forestry during 1935-37, entering from Lake Odessa. His wife and parents survive.

Lawrence Francis Ryan, 1944

Lawrence F. Ryan, a first lieutenant in the Army Air Forces, was killed in action over Germany on December 12, 1944. Lt. Ryan entered from Ishpeming, Michigan, and was enrolled in engineering during 1940-42.

Clayton Coss Shupp, 1938

Clayton C. Shupp, a first lieutenant in the Army, who was captured at the fall of Corregidor in May, 1942, died December 15, 1944, while a prisoner of the Japanese. Entering from East Lansing, Lt. Shupp was graduated in engineering on June 13, 1938. He is survived by his wife and parents.

Ralph Eugene Rumbold, 1926

Ralph E. Rumbold, a major in the United States Army, was killed on December 15, 1944, in the bombing of a Japanese prisoner-of-war transport on which he was being transferred from the Philippines to Japan. Major Rumbold was graduated from agriculture on June 21, 1926, entering from Cleveland, Ohio. His wife and parents survive.

Leo Junior McIntyre, 1942

Leo J. McIntyre, a first lieutenant in the Army Air Forces, was killed in action in Italy on December 19, 1944. Entering from Mulliken, Michigan, Lt. McIntyre was graduated from engineering on June 13, 1942.

Harold Murley Price, 1942

Harold M. Price, a first lieutenant in the Army Air Forces, was killed in a bomber explosion in Oklahoma on January 11, 1945. Lt. Price entered from Battle Creek, Michigan, and was graduated from engineering on June 13, 1942. His wife and parents survive.

Thomas Leo Powers, 1945

Thomas L. Powers, a second lieutenant in the Army Air Forces, holder of the Purple Heart and the Air Medal with four clusters, was killed in action over Germany on March 11, 1945. Lt. Powers was enrolled in police administration during 1941-42, entering from Escanaba, Michigan. He is survived by his wife and parents.

Gene Charles Enos, 1943

Gene C. Enos, a second lieutenant in an Army engineer combat battalion, was killed at Remagen bridge in Germany on March 17, 1945. Entering from Saginaw, Michigan, Lt. Enos was graduated in engineering on June 12, 1943. He is survived by his wife, the former Sheila Navarre, '43, his parents, and a brother, Donovan E., w'46.

Joseph G. Henry Jr., 1946

Joseph G. Henry Jr., a private first class in the Army, died on April 7, 1945, of wounds received in action on Luzon three days earlier. Pfc. Henry was enrolled in general college during the fall of 1942, entering from Lansing. He is survived by his parents and a brother, Robert W., w'46.

Kenneth Victor Rusling, 1944

Lt. Kenneth V. Rusling, of the Marine Air Corps, was killed in action in the South Pacific on April 13, 1945. Lt. Rusling entered from Adrian, Michigan, and was enrolled in agriculture during 1940-42.

William E. Lorenz, 1944

William E. Lorenz, a first lieutenant in the Army and holder of the Bronze Star medal, died on April 15, 1945, of wounds received in action in Germany. Entering from Scottville, Michigan, Lt. Lorenz was enrolled in agriculture during 1940-43.

Francis Robert Thalken, 1942

F. Robert Thalken, a first lieutenant in the Army, was killed in action in Italy on April 23, 1945. Lt. Thalken was graduated from liberal arts on July 31, 1942, entering from Vineland, New Jersey. He is survived by his wife, the former Dorothy Austin, w'45, and his parents.

Jean Richard Anderson, 1945

Jean R. Anderson, a second lieutenant in the Army Air Forces, was killed in action over England on April 26, 1945. Lt. Anderson entered from Mason, Michigan, and was enrolled in police administration during 1941-43.

William H. Schotters, 1945

William H. Schotters, a private first class in the Army, was killed in action in Germany on April 30, 1945. Entering from Alton, Illinois, Pfc. Schotters was enrolled in engineering during 1941-43.

Edward Henry Dunham, 1945

Edward H. Dunham, a corporal in the Marine Corps, was killed in action on Okinawa on June 23, 1945. Enrolled in general college during 1941-42, Cpl. Dunham entered from Pleasant Ridge, Michigan.

(Continued on Page 19)

Michigan State College RECORD

Lloyd H. Geil, Editor
Jack Wild, Associate Editor

Glen O. Stewart, Alumni Editor

September, 1945

Founded January 14, 1896 — Entered as second-class matter, East Lansing

Vol. 50 — No. 4 Quarterly



Proposed New Classroom Building for M.S.C.

Building Program Takes Shape

The State Board of Agriculture, governing body of Michigan State College, has announced plans for financing a \$6,000,000 campus building program involving the construction of three women's dormitories, two men's halls, an apartment building for World War II veterans, an addition to the Union building, and a food storage unit.

Arrangements to finance the huge building program are being handled by the Ann Arbor Trust Co., from whom the State Board borrowed the money to be paid back over a period of 20 years from the income received from the buildings. All buildings in this group are self-liquidating. Karl H. McDonel, secretary of the State Board, said the college would operate the buildings from their revenue and turn over the balance to the trust company to retire interest and pay the debt.

Bonds will be retired serially during the 20-year period with interest at 1 per

cent during the first two years and increased to a varying rate from 1½ to 2 per cent. The bonds have been sold at par through the Detroit National Bank and a group of Michigan bond underwriters.

Approximate cost of the buildings will be as follows: three women's dormitories, \$2,286,000; two men's dormitories, \$1,404,500; apartment for war veterans, \$600,000; addition to Union, \$1,176,650; food storage building, \$250,000; contingencies and furnishings, \$282,850.

Other structures planned for the near future are a classroom building, poultry building, and natural science building. The classroom building will contain 50 classrooms with a seating capacity of 3,204. Designed to harmonize with the architecture of neighboring campus buildings, the fireproof brick structure will occupy a site just north of the horticulture building. The interior will be of glazed brick and plaster, and heat will

be supplied from the central heating plant. Strictly a classroom building, without laboratories or offices, the large structure will be used by classes from all M.S.C. schools. Construction will require from eight months to a year depending upon availability of labor and materials. Cost of the building will be approximately \$700,000.

Additional dormitories are greatly needed. Enrollment of women students this fall was expected to reach 3,500, the largest number of girls ever to enroll at M.S.C., and late in August admissions of out-of-state girls were discontinued because of the acute housing shortage. S. E. Crowe, dean of students, predicted that at least 500 women students would be unable to find accommodations unless the residents of Lansing, East Lansing and Okemos volunteered their help in the emergency.

(Continued on Page 4)

Faculty Changes Made

Hazel B. Strahan was appointed head of the textiles, clothing and related arts department, school of home economics, by the State Board of Agriculture, governing body of Michigan State College, at a recent meeting. Dr. G. M. Trout, was named acting head of the dairy department.

Miss Strahan has been associated with M.S.C. since 1934, and has taught courses in textiles, clothing, and retailing. A graduate of the University of Chicago with a bachelor of philosophy degree, she received the master of science degree from New York University. Miss Strahan taught at the Northern Illinois State Teachers College, DeKalb, in 1924-30, and from 1931 to 1934 was assistant professor of textiles and clothing at Oklahoma Agricultural and Mechanical College, Stillwater.

Dr. Trout, professor and research professor in dairy, has been associated with Michigan State since 1928. He will direct the department during the absence of Dr. Earl Weaver, now in England for six months for the War Department as a faculty member in one of the university study centers used in the Army's educational program.

Dr. Robert L. Carolous was appointed professor and research professor of horticulture, effective September 15. He replaces Keith C. Barrons who resigned several months ago to join the Dow Chemical Company of Midland. Dr. Carolous holds the doctor of philosophy degree from Cornell University, Ithaca, N. Y., and comes to M.S.C. from the Virginia Truck Experiment station at Norfolk, Va.

Other appointments approved by the State Board include 10 associate professors, 14 assistant professors, and two members of the board of examining and academic counseling. Promotions include the following: Evelyn Mansfield, from assistant professor to associate professor of textiles, clothing and related arts; C. A. Miller, from assistant professor to associate professor of civil engineering.

The Board reinstated the following members of the faculty: Orion Ulrey, associate professor and research associate in economics; Dr. V. G. Grove, professor of mathematics; Dr. Philip J. Schaible, research professor of agricultural chemistry; Horace A. Cardinell, research associate in horticulture; Ivan F. Schneider, research associate in soil science; Dr. Denzel C. Cline, associate professor and research associate in economics; Stanley E. Howell, assistant professor of foreign languages; and Dr.

Charles P. Wells, assistant professor of mathematics.

Retirement was granted to Roswell J. Carr, who has been associated with the M.S.C. extension service since 1915, first as a county agricultural agent and later on a quarter-time basis as assistant state leader and state administrator for the Farm Security Administration. Mr. Carr henceforth will devote his full time to the F.S.A.

Other Board action included the acceptance of gifts totalling \$10,170 as follows: S. C. Johnson and Son, Inc., of Racine, Wis., \$3,000 for a two-year research study on wax and oil emulsion coatings for fruits and vegetables; Parke, Davis and Company, Detroit, \$935 for vitamin research work in the chemistry department; Horse and Mule Association of America, Chicago, \$1,500 for 10 special short course scholarships of \$150 each; Cooperative G.L.F. Mills, Inc., Buffalo, N. Y., \$1,000 for a scholarship fund; Borden Company, New York City, \$200 for research on cleaners and sanitizers used in the dairy industry; Edward R. Lake, Fairfax, Va., \$200, the value of 800 books dealing with agriculture and related fields; Southern Agricultural Chemical Corporation, Atlanta, Ga., for fungicide research; Matthew R. Kaplan, Lansing, \$175 for the library fund; Borden Company Foundation, Inc., New York City, \$1,500 for establishing a scholarship award in veterinary medicine; National Association of Ice Industries, Washington, D. C., \$1,000 for refrigeration research studies; Freeport Sulphur Company, New Orleans, La., \$250 for research in horticulture; Michigan Pest Control Operators Association, Lansing, \$110 for a student loan fund for students specializing in pest control.

Building Program

(Continued from Page 3)

Applications for admission were 25 per cent ahead of last year, and fewer cancellations were received than in any previous year. A month before the opening of the fall term the college had exhausted all available facilities, including guest rooms and lounge rooms in the Union building. All women's dormitories, sororities, and cooperative houses are filled to capacity. Mason and Abbot halls, men's dormitories, North Hall, formerly occupied by Army trainees, and fraternity houses, also are being used by women students. A contingent of 325 Army Specialized Training program men occupy Wells hall, men's dormitory, and all other men must live off-campus.

Enrollment of 5,000 Civilian Students Expected This Fall

Just before registration for the fall quarter, indications were that as many as 5,000 civilian students—3,500 women and 1,500 men—would be enrolled at Michigan State College. Freshman week began on September 17 and registration was September 20-21.

Robert S. Linton, registrar, reported that a last-minute rush had been started by new men students. More than thirty applications for admission were being received daily from high school graduates, a large number of whom were boys. Applications from girls declined follow-

BULLETIN

M.S.C. enrollment figures at close of second day of registration: Men, 1,532; women, 3,376; total civilian students, 4,908; number civilian students at corresponding time last year, 884 men, 2,720 women; percentage increase over that time, 36 percent; late registrations expected, 200; Army trainees on campus, 325; anticipated final enrollment this fall, more than 5,400.

ing the announcement that out-of-state women could no longer be admitted because of the acute housing shortage.

A 38 per cent increase in new student admissions over a corresponding time last year was noted. As of September 1, a total of 1,814 students who will attend the college for the first time this fall had been admitted. New students included 415 men and 1,399 women. A contingent of 325 17-year-old youths recently arrived on the campus for training under the Army Specialized Training program.

Increases were shown in every school by new students' preference of courses. Biggest gains were recorded for the schools of engineering and business and public service, with increases of 67 per cent and 64 per cent respectively.

New student admissions by schools as of September 1 were as follows: Basic (no preference), 151; agriculture, 56; business and public service, 301; engineering, 104; home economics, 344; science and arts, 660; veterinary medicine, 77; and Servicemen's Institute, 121.

"Any number of parents of high school students who have just completed their junior year already are inquiring about the fall term of 1946," Mr. Linton said. "Since 1937, when I became associated with the registrar's office, there never has been a time when there was anywhere near as much interest shown in the college as there has been this summer. Our enrollment is definitely on the way up again. Our job now is to get ready to take care of it."



Michigan State College opens the fall quarter with five new department heads. Shown here, left to right, they are: C. Howard Church, art; F. Lyle Wynd, botany; Arthur W. Farrall, agricultural engineering; Dr. Harold B. Tukey, horticulture; and Hazel Strahan, textiles, clothing and related arts.

How M. S. C. Served in the War

EDITOR'S NOTE—With the world once more at peace and Michigan State's campus returning again to a peacetime basis, it may be well to pause for a moment to review some of the ways in which M.S.C. men and women served their country during the war.

Michigan State College went to war with the outbreak of hostilities on December 7, 1941.

Since Pearl Harbor, more than 6,000 Michigan State men and women have left their studies to enter military service, and of this number 285 are known to have given their lives. Staff members also have served, 166 having been given leaves-of-absence for military service or for service connected with the war effort. Three of them have been killed.

When America entered the war the college immediately established new wartime courses, revised others to meet the demands of war, and began training men and women for the armed services and related fields. At the same time, M.S.C. did not lose sight of the war's prime objective—a just, enduring peace. Michigan State maintained that in wartime one of its major responsibilities was to offer to men and women not in uniform a broad liberal education to equip them for useful postwar roles.

M.S.C. became one of the most important military training centers in the country. Since March 25, 1943, when the first army students arrived on the campus approximately ten thousand men have received training on the East Lansing campus. This figure includes soldiers in the Army Specialized Training Program, the 310th College Training (Aircraft) Detachment, 2590th Base Unit (Aircraft), both of which terminated on June 30, 1944, the Army Spe-

cialized Training Reserves, the Specialized Training Assignment and Re-classification program terminated early in July, 1943, the Army Enlisted Reserve Corps, and the R.O.T.C. Peak enrollment of trainees during this period was 3,500, which represented more than one-half the total registration of 6,441.

The arrival of the army men necessitated shifts in teaching personnel from one department to another. Members from one department were lent to another to handle increased teaching responsibilities. For example, the teaching load in the department of physics increased five-fold. Other departments experienced similar increased teaching loads. Five members of the chemistry department staff worked on the atomic bomb project.

Courses to meet the social and economic problems created by the war were set up. Every project in research, instruction, and extension was evaluated on the basis of its contribution toward victory. Among the courses were map making from aerial photography, geopolitics, industrial feeding management, food technology, contemporary history, and Japanese, Russian, Portuguese and Arabic languages.

Early in the war M.S.C. established the Institute of Foreign Studies as part of a sound educational program to give students an understanding of China and South American countries. Through this institute students at M.S.C. are becoming familiar with the culture, commerce, history, and agriculture of peoples of these countries.

Another highlight in M.S.C.'s contribution to the war effort was the physical fitness program in the department of physical education for men. Here, each man in uniform was required to spend

six hours weekly in competition, participating in basketball, football, baseball, boxing, and other body building contests.

Women, too, were trained for specialized wartime activities. During their senior year in college, 36 received \$1200 scholarships from the Pratt-Whitney Aircraft corporation. Upon graduation the women engineers were employed by industry and were given the same opportunity for advancement as other male and female employees.

M.S.C. cooperated with the federal government in the development of courses under the Engineering Science Management War Training Program. Since the program began in 1940 M.S.C. has offered 114 different courses to 4,592 men and women seeking training to do better work on the industrial production front. Courses were conducted in about a dozen cities at the request of war industries needing specialized technical training for their employees.

In the field of research M.S.C. assumed additional responsibilities. Considerable investigation centered around food production and preservation. Specialists in horticulture searched for the substance which caused spoilage in dehydrated vegetables and fruits, thereby assisting materially in saving more food for battle fronts where food must be stored in hot climates. M.S.C. specialists found ways of preserving food better for these combat zones. Plant pathologists and other college specialists developed methods to speed up production of the raw material from which the new drug, penicillin, is derived. Other research dealt with finding ways to alleviate food shortage. Special research centered around attractive ways to prepare game food, to plan

(Continued on Page 18)

King Is Appointed Counselor for Men At Michigan State

Tom H. King, head of the M.S.C. department of police administration and director of the college placement service, on September 20 was appointed counselor for men and director of the Servicemen's Institute by the State Board of Agriculture, Michigan State governing body.

Mr. King succeeds Dr. Fred T. Mitchell, who on October 1 becomes president of Mississippi State College. In addition to his new duties, he will continue to handle his other work.

A native of Boone county, Indiana, Mr. King received the degree of bachelor of philosophy from the University of Notre Dame in 1918, and in 1928 was awarded the bachelor of laws degree from the University of Louisville. He served as coach and director of athletics at the latter institution from 1925 to 1932.

Professor King has been associated with Michigan State College since 1933, when he came here as football end coach. He is a member of Sigma Delta Kappa, legal fraternity, past president of the Lansing Rotary club, and recently was elected president of the State College club for the coming year.

M.S.C. Chemists on Atom Bomb Project

Two full-time staff members and three graduate assistants in the department of chemistry at Michigan State College cooperated in the scientific program leading to production of the atomic bomb, it has been revealed.

They are Dr. Laurence L. Quill, head of the department; Dr. Dwight T. Ewing, professor of physical chemistry; and John McCallum, J. F. Metcalf, and Donald Bailey, former graduate assistants.

Dr. Quill is associated with the program of the metallurgical laboratory at the University of Chicago, and the work done by Dr. Ewing and the assistants was conducted on the campus of Michigan State College by means of a special grant. Dr. Ewing worked part-time on the project over a two-year period.

Because of the nature of the research work being done, the chemists were required to maintain complete secrecy.

Winifred S. Gettemy Dies

Winifred Sarah Gettemy, former associate professor of home economics at Michigan State College, died September 6 at the Edward W. Sparrow hospital, Lansing, after being in ill health for some time.

Homecoming

November 3, 1945, the day the Spartans meet the Missouri Tigers, has been designated as Homecoming Day. The celebration this year, of necessity, will be limited due to crowded conditions.

The usual pre-game alumni smoker will be held in the American Room of the Hotel Olds in Lansing following the big pep-rally on the Capitol building steps. Sponsored by the Central Michigan Alumni Club and the Alumni Varsity Club, the affair will feature talks by Coach Bachman and his staff and will include movies of several 1945 games.

The Muskegon high school band will perform at the game and alumni will assemble, immediately after the game, by class groups, on the edge of the playing field. Alumni will register at the Union up to game time.

Fraternity and sorority houses will be decorated and the usual Homecoming Dance will start in the Auditorium at nine o'clock.

Plan now to attend!

Mitchell Is Named To Presidency of His Alma Mater

Dr. Fred T. Mitchell, counselor for men and director of the Servicemen's Institute at Michigan State College, on September 14 was appointed president

of Mississippi State College, Starkville, by the board of regents of that institution, effective October 1.



Dr. F. T. Mitchell

A native of Clarksburg, Miss., Dr. Mitchell was granted the degree of bachelor of science from Mississippi State College in 1913.

He received the master of arts degree from Peabody College, Nashville, Tenn., in 1926, and the doctor of philosophy degree from Cornell University, Ithaca, N. Y., in 1931.

In returning to his alma mater as its president, Dr. Mitchell rounds out a long and active career in education. For five years he taught science in secondary schools of Arkansas, and was supervisor

of secondary education in that state from 1924 to 1930. He served as an instructor at Peabody College and Cornell University.

Dr. Mitchell came to Michigan State College in 1931 as associate professor of education, in charge of the teacher training program. When in May, 1935, the office of dean of men was created, Dr. Mitchell was named to that position and soon earned the reputation of being a real friend of all men students. A clue to his success in working with young people may be found in a statement he once made: "I am interested in people, not in records."

Last year Dr. Mitchell was appointed director of the Servicemen's Institute, a position which he carried on in addition to his duties as counselor for men. "The Servicemen's Institute," he said at that time, "hopes to avoid some of the mistakes made by educational institutions after the last war when veterans complained that educators gave them the 'run-around' because there was no program that considered the men's personal problems." The M.S.C. program for servicemen, instituted under Dr. Mitchell's direction, has won wide acclaim.

Four Staff Members Die in Recent Weeks

Four members of the Michigan State College staff—T. Glenn Phillips, landscape architect, James T. Caswell, assistant professor of political science, Robert J. Patrick, bacteriology instructor, and Harald S. Patton, professor of economics—have died in recent weeks.

A graduate of the college in 1902, Mr. Phillips died in University hospital, Ann Arbor, on August 4 at the age of 68. Mr. Phillips had been associated with the college since his graduation and for the past 25 years was in charge of the landscaping that has made the campus one of the most beautiful in the world. He served numerous cities and institutions as an adviser on landscape architecture.

Mr. Patrick, 32, Michigan State graduate in 1931, was killed in a fall from a horse near the campus on July 21. Mr. Patrick received the master of science degree from M.S.C. in 1939 after serving as an industrial fellow in bacteriology for one year. He had been a bacteriology instructor since 1941.

Professor Caswell, 62 years old, died of a heart attack at Black Mountain, N. C., on August 15 while on a vacation trip. A graduate of Michigan State Normal College, Ypsilanti, and the University of Michigan, Professor Caswell had been a member of the M.S.C. staff for 20 years. Previously he had been

(Continued on Page 18)

Mastodon Skeleton Bought for Museum

A 20,000-year-old mastodon skeleton, discovered recently in a swamp near Plainwell, Allegan county, has been purchased by Michigan State College for its museum, Joseph W. Stack, museum director, announced. Exhumation of the bones has already begun.

Found on the farm of Dale Keith, the skeleton of the prehistoric animal is buried in soft muck three feet deep. Workmen unearthed some of the bones while digging a drainage ditch, but it is not yet known whether the skeleton is complete.

Preliminary exploratory work by R. A. Smith, state geologist, revealed that the skeleton of the elephant-like creature is in an excellent state of preservation, even the cartilage pads being well preserved. Mr. Smith explained that the lack of decay was due to the fact that the skeleton had been under water and not exposed to the open air. Vegetation in the immediate area also is said to be in near-perfect condition.

Already recovered are the lower jaw with teeth, several ribs, a front leg bone, and parts of the spinal column. These bones have been placed in the cellar of the Keith home and others will be stored there until all have been recovered, according to Professor Stack. They will then be dried, covered with a dilute solution of shellac, and carefully packed before being shipped to the museum for assembly.

While the size of the beast can only be estimated, Mr. Smith believes it was somewhat smaller than the famed Jumbo elephant of the circus.

Alumni Scholarship Holders Rank High

Glen O. Stewart, director of alumni relations at Michigan State College, reports that the 140 students attending the college during the 1944-45 school year on alumni undergraduate scholarships maintained a composite scholastic average of 2.12 (3.0 is perfect) as compared with the all-student average of 1.50.

By classes, the scholarship students had the following averages: freshmen, 2.09; sophomores, 2.02; juniors, 2.24; and seniors, 2.12. For the same period, the average for all men students was 1.38 and for all women students 1.54.

Each scholarship given by Michigan State alumni clubs and committees amounts to \$135 a year or \$45 a quarter, representing a waiver of tuition by the college. If scholastic standards are maintained by a scholarship winner, the grant may be continued through the entire college course of 12 quarters.



Three of the youngest teachers who attended the rural education workshop at Michigan State College in August are shown here looking over a display of books arranged by the Michigan State Library, Lansing. They are, left to right, Dolores Fisher, Grand Haven, Flint kindergarten teacher; Joyce Neal, Lansing, teacher in the Dimondale school; and Joyce Weinman, Charlotte, who teaches in Eaton county.

War Veterans Attend M. S. C.

Between 500 and 600 war veterans are expected to be among some 5,000 civilian students enrolled for fall quarter classes at Michigan State College. A 25 per cent increase over last fall is anticipated in civilian enrollment, and in addition 325 17-year-old youths will receive instruction on the campus under the Army Specialized Training program.

Among the veterans enrolling will be approximately 200 men who have never attended Michigan State before and a dozen or more former students who are returning to the East Lansing institution to complete courses interrupted by the war. Dr. Fred T. Mitchell, director of the Servicemen's Institute, reports that on an average 30 requests for information about the college are received each week from discharged servicemen.

The greatest single problem of these war veterans, according to Dr. Mitchell, is that they have been away from high school for from three to 10 years and are apprehensive as to whether or not they can do work at the college level. For men who find themselves mentally "rusty," Michigan State College has set up refresher courses in English, mathematics, science, and history—non-credit double-period review courses which have been taken for one term by more than half the 314 ex-servicemen enrolled during the last three regular quarters.

By and large, these veterans received better grades than the average student. This Dr. Mitchell attributes to their

social—not necessarily chronological—maturity, their desire for an education, and their willingness to make the best use of their time.

"These men are not asking for a short-cut but they do want a solid program of education without trivia, and they want it in the shortest time that is consistent with good practice," Dr. Mitchell says. "They are in a hurry to get through college but not in so big a hurry as to wish to slight their work."

About 27 per cent of the veterans attending Michigan State are married. The former servicemen mix into the general stream of college life quickly, and, like other students, take part in campus activities such as the student council, athletics, dramatics, and fraternities. They are encouraged to live in homes with other students, not in groups of their own.

Following completion of basic college courses, the veterans enroll in courses in which they have a special interest. Dr. Mitchell says that their interests are as varied as those of any other students, but that perhaps more interest is expressed in forestry than in any other phase of agriculture.

While no new refresher courses are planned, it may be necessary to add new sections in order to keep classes small enough for tutorial-type instruction. Second term review classes for some of the men also may be added.

Basic Plan Wins Praise

One year ago the attention of educators throughout the nation was drawn to Michigan State College where something new in education, the basic college, was being established. The idea was greeted with enthusiasm by some, with skepticism by others. Today, those directly concerned — M.S.C. students, teachers, and administrators—in general are well satisfied with the first year's results.

The plan has four specific purposes: To strengthen specialized training by supporting it with a broader educational foundation, to give students a chance to explore different areas and thereby base their plans on real interests and aptitudes, to make college experiences more valuable to students who do not complete a degree-granting program, and to improve the basis for measuring educational attainments and provide greater opportunity for each student to work at his own rate.

All freshmen and sophomores are required to take five of seven basic courses—Written and Spoken English, Biological Science, Physical Science, Social Science, Effective Living, History of Civilization, and Literature and Fine Arts. Each course runs for three college quarters. Comprehensive examinations are held at the end of the nine months and credit is given to those making passing grades, even if they have never been enrolled in the course and have never attended class.

A good deal of grumbling was heard around the campus when examination time approached last spring. "Students are just as conservative as anybody else," Howard C. Rather, dean of the basic college, explains, "and before they took the examinations many of them complained. They were afraid of the new system."

When examination results came in, however, their fears proved to have been unfounded. Of 3,325 grades reported, 98.3 per cent were passing marks. During the year, 341 students who had had less than the normal three terms of course work took comprehensive examinations and 301 of them passed with grades of C or better. Sixty-four war veterans, quick to take advantage of the opportunity, were among them.

Fifteen students took examinations without having been enrolled in the courses. They had done their work outside of class. Fourteen of them passed. An ex-serviceman took four comprehensive examinations after two terms in each course. He received an A, two B's, and a C—and 27 credits.



Dean H. C. Rather

One of the objectives of the plan is to make it easy for a student to change from one course to another in search of the field in which he has the greatest interest and ability. Two hundred fifty-eight such changes were recorded the first year the basic college was in operation.

Dean Rather points out that it is extremely important to have superior teaching for college students in their first courses, and every effort is made to secure capable teachers. To teach the 3,000 students who will be enrolled in the basic college this fall, 86 instructors have been employed. Of this number, 41 also teach in the upper schools and 45 work entirely in the basic college. Twenty-six full-time instructors will be required to teach the 87 sections of Written and Spoken English, which all basic college students must take.

Basic courses are taught from the standpoint of everyday living. Necessary specialized training is provided by other courses. To keep the general courses alive and stimulating, revisions will be made at the end of each year.

An extensive counseling program is carried on under the guidance of the dean of students. Most of the basic college counselors are teachers in the upper schools. They help the student with study plans and with personal problems. A board of examiners prepares all examinations in cooperation with the department, administers the tests, and grades

them, thus relieving the teacher of that responsibility.

Response to the basic college plan has been favorable off campus as well as among students and staff, Dean Rather reports. Business and professional people like the program because of the breadth of training it offers and the opportunity it gives the student to discover his own interests and abilities.

How successful is the Michigan State College program for basic education? The answer cannot be determined until the boys and girls now enrolled have gone out into the world and are on the job. In the meantime, M.S.C. thinks it is moving in the right direction.

Bands Will Play For Home Games

Martial music on parade will prevail at this fall's Michigan State home football games despite continued casualty of the Spartans' crack military band. The unit has been in wartime suspension since 1943.

Leonard V. Falcone, M.S.C. band director, announces the appearance of several outstanding high school bands of the state. Scheduled are: Oct. 6, Battle Creek; Oct. 20, Jackson; Oct. 27, Grand Rapids South; Nov. 3, Muskegon; Nov. 10, Flint Central; Nov. 17, Lansing Sexton and Eastern bands.

In line with the schedule, plans are underway through alumni and civic groups to designate special days at Macklin Stadium honoring the town whose band appears.

During the school year, Falcone expects to lay plans for fielding in 1946 a military band of pre-war quality. In the meantime, an organization of co-ed and male students will offer selections from the stadium during the games.

Cover Picture

Pictured on the cover of this issue of The Record is Jack Breslin, Michigan State's brilliant triple-threat fullback.

Jack was the workhorse of the 1944 team that won six victories in seven starts. The Battle Creek lad accounted for 795 yards, which was just 105 yards short of equaling the total yardage of State's seven opponents.

Voted by his teammates as the most valuable member of the squad, Jack climaxed the 1944 season by starring on the All-East team in the Shrine game at San Francisco.



Two of the M.S.C. alumni who gathered in Manila for the reunion—Ruth Ryder, '36, who helped engineer the get-together, and L. Hidrosollo, '09, of Manila.

Story of Manila Reunion

By Ruth Ryder, '34, A.R.C.

In September 1944, I was transferred from Port Moresby, New Guinea, to Brisbane, Australia, to join the theater headquarters of the American Red Cross. Just after my arrival a letter came to me from Lt. Frank Jones, '34, who was then in the Nadjab. He said in the letter, although he had never known me in college, his former landlady had written him that I was in Moresby, and that if I ever got to Nadjab, to please look him up, as he would like to talk to someone from East Lansing. Naturally, I felt the same way. But Brisbane is a long way from Nadjab. So I wrote back to Frank and said "Let's have a rendezvous in the Philippines!" And his answer was, "Great!" Then I next wrote and suggested that we get all the Michigan State College people together in Manila. Frank was so enthused that he dashed off a note to Glen Stewart, at the alumni office in East Lansing.

Frank and I were getting previous in our planning and thought it could be a New Year's Reunion. But by that time Mr. Stewart caught our messages—he could better see how things were working out here—so he wrote "Why not in June, the same time we have Alumni Day on the Campus?" We were really impressed with that and went ahead on that idea. In the meantime, Frank had gone to Hollandia, and I got there a week after he had gone to Leyte.

In March I by-passed Leyte and flew directly to Manila, much to Frank's disgust, because then it looked like he might miss the whole show. But we kept firing

letters back and forth—spasmodically, as we found time, and both of us completely in the dark as to what the other looked like.

Upon arrival in Manila, I found that the Army had very few supplies, the Red Cross much less, and the civilians practically nothing. But we were determined to build a Red Cross Club—which we did—although when I wrote to Mr. Stewart and told him in issuing the notices to tell the old grads to come there on June 10, the building was an utter shambles.

On April 17, after a hectic month, the Red Cross Manila Club No. 1 opened—Mrs. MacArthur et al. On April 22 we pinned a notice on the bulletin board that there would be a Michigan State Reunion in Manila on June 10, place yet undecided, but to please sign the register at the information desk. Although I was seldom in the club, I kept my eye on that register and watched in amazement as the list grew and grew. Signs were made and placed in G.H.Q. Base X, the Red Cross Club and USASOS Hq. The newspaper Free Philippines also carried ample notices.

In May letters started pouring in. Boys came to see me, and my telephone was busy. On May 22 the beautiful Michigan State booklet, which President Hannah had mailed in November, arrived and gave me a new inspiration. And, best of all, during the last week in May Frank Jones arrived in Manila and he and Wayne Lee came over to see me. It was good to know that I had physical support as well as moral. We really planned the event that day.

Food was a problem. But Jimmie Lyman, Q.M.C., came to the rescue with fruit juice, coffee, pretzels, tuna fish, tomatoes and pickles, and John Bozek brought in some beautiful cakes. Red Cross commissary furnished stuffed buns and doughnuts. So one problem was solved.

Then on Saturday, June 9, the long awaited colored sound movie arrived. During the afternoon in flew "Bud" Bell from Leyte, and Dick Robinson from Batangas—and we were off to a flying start.

Sunday dawned clear and very hot. The fellows started coming via plane, ship, jeep, foot and thumb. Brothers had reunions, fraternities had joyous get-togethers, and State's football and basketball games were replayed and rehashed. For once the Air Corps men talked about something besides planes and take-offs.

Because the reunion had to be held in the Red Cross area mess hall, at noon and at night for an hour and a half, I had to shoo them out, while Red Cross people ate. There just wasn't room for all. Surprisingly enough every one came back at 7 p.m. We had the movie, then the supper and after that just a free-for-all chat.

Ted Bath cornered everyone and had them sign the M.S.C. Manila Reunion Book (now on display in the alumni office) and collected two pesos apiece. That covered all expenses and left \$10.00 for a donation to the alumni office work.

Girls? Well, as our Philippine waitress said, "Miss Ryder, didn't any females attend your college?" And all I could do was wonder the same thing. Fortunately, Jeannette Loree came in for 10 minutes and saved the day for me. Other than that I was hostess for 85 or more men and sole representative of the co-eds of M.S.C. But it was loads of fun and one of the nice remembrances I shall have of my life over-seas. On Monday following the reunion, the wireless from President Hannah and Glen Stewart arrived and on the next Friday the M.S.C. banner came. But that's another story.

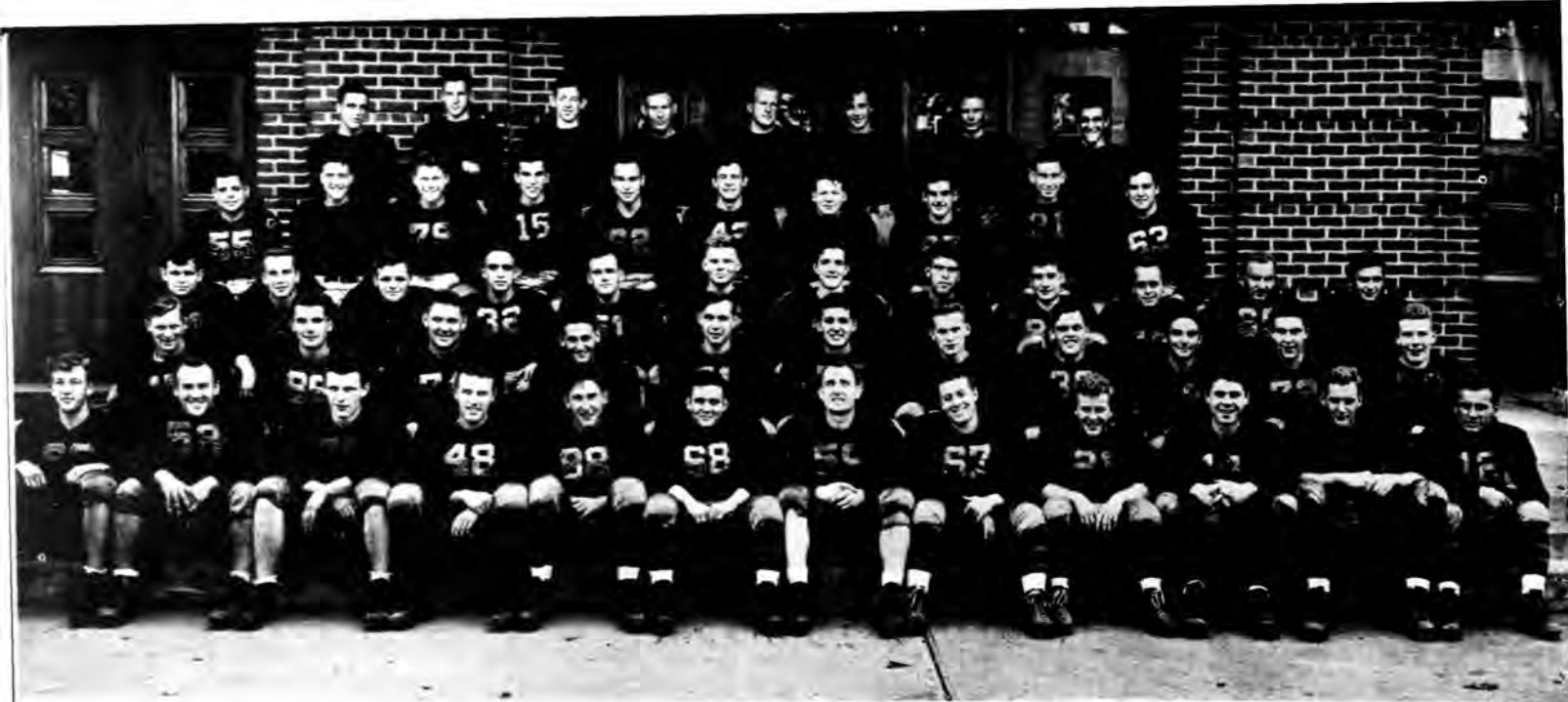
(Note—Miss Ryder is now in East Lansing spending a few weeks' deserved rest with her mother, Mrs. E. H. Ryder, at 420 Evergreen street.)

The following people signed the Manila register:

Lt. George E. Kinas, '44; Capt. Arthur H. Gibbs, '43; Lt. William Beardsley, '43; Lt. James F. Pingel, '43; Capt. George S. Patterson, '38; Major Eugene S. Ciolek, '39; Major James E. Warner, '40; Lt. Wayne A. Lee, '41; Lt. Frank E. Jones, '34; Capt. A. J. Hawkins, '31; Capt. Howdy Pound, '42.

Cpl. Wm. H. Faust, '42; Ensign Merle Jennings, '43; Lt. Joe LeValley, '43; Don Manion, '40; Ensign F. A. Bell, '43; Capt. Harry D. Macy,

(Continued on Page 17)



Michigan State College's 1945 Football Squad

Sports at State

By Nick Kerbawny

Michigan State's 1945 football schedule of nine games offers a succulent dish that will savor the palate of the most severe critic.

It is a schedule described by Athletic Director Ralph H. Young as about the toughest the Spartans have ever had, with six games to be played in East Lansing.

All roads led to Ann Arbor on September 29 as the Spartans opened their season against University of Michigan. It marked the first State-Michigan game since the war forced cancellation of all athletics at State early in 1943.

If first impressions are lasting, then State's opening home games with Kentucky on October 6 should be a dandy. Last year, at Lexington, the Spartans squeaked through with a 2 to 0 victory over a huge Wildcat team in a game that left the fans limp from excitement. The defeat was a bitter pill for Kentucky and Head Coach Bernie Shively should have it easy boosting his charges for revenge. He'll be talking to Wash Serini and Hugh Shannon, a pair of tackles weighing 225 and 220-pounds respectively, backfieldmen Dutch Campbell, Bill Chambers, and Roger Yost, all of whom remember the defeat only too well as does Wilbur Schu whose punt Don Grondzik blocked for State's victory. Don't miss this one!

Master tactician Clark Shaughnessy would like nothing better than to have Pittsburgh open grid relations with State

at Pittsburgh on October 13 with a victory.

In 1942, an alert Nick Cherup disregarded the final gun to snatch a loose forward pass and scamper some 40 yards for a touchdown. It was Wayne University's only score against the Spartans' 46. Well, Cherup is back from the Army to lead Coach Joe Gembis' Tartars onto Macklin Field, October 20. Tickets for this game will be sold at a reduced price.

From Marquette comes word that Tom Stidham promises the Spartans a busy afternoon October 27 on Macklin Field. Stidham has experienced men, big and fast, for all positions but guard. The Hill-toppers are led by Ends Carl Kaminski and Bob Quinsey, Tackles Bob Richardson and Jim Terry, Ray Metcher at guard, Dick Pooler at center, John Rudan, a triple-threatener, leading the backs. Yes, here's one you'll want to take in.

Can you imagine a Sherman tank on the gridiron? Well, that is about what to expect when you drive to East Lansing for the Missouri game, November 3. Incidentally, that's not only State's homecoming, but a chance for the Spartans to settle matters of a 13 to 7 setback handed them by Missouri at Columbia last year. 'Twas State's one defeat in 1944. Getting back to the Sherman tank, Jim Kekeris, a 340-pound pile-driver, after nearly two seasons at tackle was shifted to fullback. Jim's big and he can move! Then, there are teammates Bill Dellastatious, a fancy-stepper,

and Leonard Brown who tasted Spartan blood and admitted liking it. Better get your tickets early for this one!

In 1942, Coach Bachman waded the Red Cedar River. He said he would if State beat Great Lakes. The score was 14 to 0 and who can forget that game! The Bluejackets return to East Lansing on November 10, this time led by the renowned Paul Brown, former Ohio State coach. The mere mention of Brown is reason enough for calling the Spartan Athletic Association to reserve those ducats, for Brown and the word "magic" are synonymous in football.

If you want to see a rugged line operate, then plan to be in East Lansing on November 17. It marks the Spartans' final home game pitting them against Penn State. Coach Bob Higgins' Nittany Lions have in Marion Marchi and Howard Caskey a pair of 225-pound tackles to lead an array of brawn and speed. Penn State rates games with Michigan State and Navy as best on its card.

Then for the Orange Bowl Stadium! The Spartans will ring down the curtain Friday night, November 23, below the Mason-Dixon line with University of Miami. Coach Eddie Dunn and his aides have wired Coach Bachman and the Spartans "Godspeed" in their travel but to expect a "Hurricane" ambush upon their arrival.

State's attack? Here are returned lettermen serving as a nucleus: Ends Dick Mineweaser of Pontiac and Dick Massuch of Lansing; Guards Bob Godfrey of Mt. Clemens, Don Arnson of Muskegon, and Bob Lamssies of South Haven; Center Brady Sullivan of Steubenville, Ohio. In the backfield are quarterbacks Bill Siler of Dundee and Glen

(Continued on Page 17)

Athletic Director Begins 23rd Year At Michigan State

Ralph H. Young on September 1 added another milestone in commencing his 23rd year as the Spartan athletic director.

It was under Young's direction that Michigan State welded a magnificent structure in the field of athletics. In two decades, the Spartan athletic plan has reached heights that makes it just about the finest in the nation.

Young, whose fame incorporates indefatigable effort as an entertaining host, is one of few football men who played under both Alonzo A. Stagg and Fielding H. Yost. He played two years under Coach Stagg at University of Chicago. Then he played at Washington and Jefferson, where he graduated in 1915. He was a tackle under Coach Yost at Michigan in 1918 while training with the signal corps during World War I.

On September 1, 1923, Young transferred from Kalamazoo College to Michigan State as coach of all sports. He served as head football coach for five years. Gradual pressure brought by an enlarged physical education program forced him to yield not only football, but basketball, cross country, and track in favor of the office he now holds.

In 1926, with the late Knute Rockne of Notre Dame and Conrad Jennings of Marquette, he founded the Central Collegiate Conference to promote track and field athletics and cross country among mid-western colleges. The CCC meets are exceeded in size only by the National Collegiate meets.

His hobbies are hunting, fishing, and liking people.

Holsinger Is Ill; Jobs Are Shifted

In addition to directing Michigan State's football destinies, Charlie Bachman is doubling as the Spartans' backfield coach.

Bachman is substituting for Backfield Coach Joe Holsinger, who underwent a serious brain operation last August 2.

Meanwhile, Coach Karl Schlademan plans to live the coming season from a suitcase. With Holsinger removed from active duty, full brunt of scouting State's opponents falls on Schlademan.



Spartans Win A. A. U. Title

The best amateur swimming team recognized today in the United States by the American Amateur Union is enrolled at Michigan State College.

The Spartans captured the team title of the 1945 National A.A.U. outdoor swimming and diving championships last month in the giant Cuyahoga Falls pool near Akron.

In the three-day meet, they scored a total of 26 points to outdistance a field of 12 teams barely nipping Great Lakes whose Bluejackets tallied 23 points for second place.

Michigan State's victory was won largely through the efforts of four freshmen, led by Dave Seibold of Jackson, who shared individual meet honors.

Michigan State's Spartans captured the National A.A.U. swimming team championship with their coach 5,000 miles away!

Charles McCaffree Jr., Spartan mentor who brought the team together, is on duty in Italy as a civilian consultant in swimming with the Army Service Force of the Special Service Division.

Coach McCaffree expects to return to Michigan State in late October at expiration of a 90-day leave granted by the State Board of Agriculture. During his absence, the team was directed by Kenneth Hawk, a special instructor in physical education.

In the final event, Seibold nosed out Tom Gastineau of Great Lakes by three-tenths of a second in the 300-meter individual medley. Had Gastineau won, the title would have gone to the Bluejackets.

Trailing Michigan State and Great Lakes in the field point standings were: Ohio State, 18; Buffalo AC, 12; Camp Chikopi, 11; Oakland Swimming Association, 8; U. S. Naval Academy, 5; Mexican Swimming Federation, 5; Grand Rapids Y.M.C.A., 2; Erie (Pa.) Y.M.C.A., 2; Manhattan Beach Coast Guard, 1.

Seibold was one of the meet's three individual double winners. He also won the 200-meter breast stroke championship and swam on the championship 300-meter medley relay team. As a senior last spring at Jackson High, Seibold won the National A.A.U. indoor breast stroke championship in New York at 220-yards.

The remaining portion of Michigan State's 26 points was garnered by Howard Patterson of Saginaw, who captured second place in the 100-meter backstroke, barely missing the championship by a split second; John DeMond of Jackson and James Quigley of Saginaw who placed third and fourth respectively in the 100-meter free style; and the championship 300-meter medley relay team of Patterson, Seibold, and Quigley.

Michigan State College Swim Squad—1945 National A.A.U. Team Champions. Front Row, left to right: John DeMond, Jackson; Howard Patterson, Saginaw; Dave Seibold, Jackson; James Quigley, Saginaw; Ralph Mercer, Lansing; Harland Dodge, Saginaw. Back Row, left to right: Acting Coach Kenneth Hawk, Thomas Bolenbaugh, Detroit; Captain Tom Barber, Chicago; William Stevens, Detroit; Donald Paton, Monroe. National championship trophies are in the foreground.



Folks from Everywhere ON THE JOB

John A. Reuling, '27

President of Northland College, Ashland, Wisconsin, for the past four years, John A. Reuling, '27, has been appointed by the American Board of Foreign Missions an associate secretary in its foreign department.



Mr. Reuling

Reuling assumed his new work in Boston on September 1, and will have major responsibility for the work of the Board in Africa. For 12 years he was a Christian educationalist among the Bantu people of South Africa, serving under the American Board of Foreign Missions as headmaster of Adams College Training School, Natal, known widely as "the Hampton of South Africa."

He is the son of Prof. W. E. Reuling, of the mechanical engineering staff, and Mrs. Reuling. While visiting his parents in East Lansing in July, he was the guest speaker at the Peoples Church one Sunday morning.

Arno H. Johnson, '22

Arno H. Johnson, research expert, was born in Jacksonville, Fla., January 12, 1901. After attending Staunton Military Academy, Staunton, Va., he came to Michigan State, graduating in mechanical engineering in 1922. In 1924 he completed his degree of master of business administration at the Harvard Graduate School of Business.

After two years with the Harvard Bureau of Business Research, he joined the J. Walter Thompson Company in New York City. For the past 18 years he has served in their New York, Montreal, and London offices, directing market research. At present he is direc-

tor of media and research for this international advertising agency.

He is the author of numerous articles and works on economic and marketing subjects, including the 429-page handbook "Population and Its Distribution," published by Harper Brothers in 1941.



Mr. Johnson

Other prominent Michigan State men associated with the same company are Don Francisco, '15, vice-president of the New York office, and Norton Mogge, '14, in the Los Angeles, California, office.

Charles E. Kellogg, '25

Dr. Charles E. Kellogg, chief of the division of soil survey, U. S. Department of Agriculture, plant industry section, Beltsville, Md., returned in July this summer from a trip around the world incidental to attending the celebration of the 220th anniversary of the Academy of Sciences of the U.S.S.R. He was one of 14 American scientists who attended the celebration at the invitation of the academy.

With the U.S.D.A. since 1935, Dr. Kellogg has served as the U. S. delegate to agricultural conventions in England, Italy, and Mexico. He is past president of the Soil Science Society of America, and a member of the International Society of Soil Science. He is concerned with post-war planning for agriculture and last spring was named one of four lecturers in the Messenger Foundation Series at Cornell University, Ithaca, N. Y.



Dr. Kellogg

Kellogg entered Michigan State from Ionia in 1921. He was a member of Phi Kappa Tau, Alpha Zeta, a captain in the R.O.T.C., and active in other campus affairs. He married Lucille J. Reasoner, '28, and returned here in 1929 to receive his Ph.D. degree in soils.

Carlton Eldridge, '34

Carlton Eldridge, Lansing tenor, has been without sight since early childhood yet does not consider blindness a handicap. To him it is only an inconvenience.

In 1934 he was graduated from Michigan State with a degree of bachelor of music, graduating "with high honors."

Possessing a wide repertoire in five languages for concert and radio performance, as well as the standard oratorios, his experience has been extensive. Many major music clubs and organizations throughout the Middle West and



Mr. Eldridge

Florida have sponsored his concert work. He has sung with numerous civic orchestras and has been presented several times at state conventions of the Michigan Federation of Music Clubs. Much of Eldridge's oratorio work has been done with college oratorio societies, and other engagements have been with the Inter-Church Chorus of Lansing and Michigan churches. His radio experience includes appearances on Detroit and Lansing stations, and as guest on several coast-to-coast network programs.

W. E. Sydenstricker, '40

Don Marshall, of New York City, who attended Michigan State from 1937 to 1940 under his real name of William Sydenstricker, is another student of Prof. Fred Patton's to make good on Broadway.

In the short time since leaving M.S.C. his rise in musical circles along Broadway has been rapid. He started in 1941



Mr. Sydenstricker

as soloist at Fordham Church and for two years was a member of Radio City Music Hall glee club. He later played in "New Moon" and after the run of that show last summer joined the New Opera company for a tour of the West Coast, playing a part in "The Merry Widow." Upon return to New York he was sought by composer Kurt Weill to take a leading part in his recent Broadway musical, "Firebrand of Florence," and was signed by producer Max Gordon. At present he is on overseas assignment with U.S.O.

While in college Bill lived at the home of Prof. and Mrs. Roy Marshall and has adopted the family name as his stage name.

Following Alumni Clubs

By Glen O. Stewart

New York City

The annual meeting of the Michigan State College Club of New York City will be held at 8 p.m., Thursday, October 11, in the Shelton hotel, Lexington avenue at 49th street. Ray C. Kinney, '21, president, has secured President John A. Hannah and Alumni Director Glen O. Stewart, as guest speakers from the college. The board of directors has held several meetings and is attempting to make this one of the largest alumni gatherings ever held in New York.—N. O. Weil, '17, secretary.

Pittsburgh Reunion

When Michigan State and Pittsburgh announced a football date for October 13, the old grads in this area immediately started plans for an alumni get-together. Arrangements have now been completed for an alumni rally in the Forum Room in the William Penn Hotel, Pittsburgh, at 8:30 p.m., October 12. Included in the official party from East Lansing will be President John A. Hannah and Alumni Director Glen O. Stewart. All men and women who ever attended Michigan State are urged to attend. Football movies will be shown.—Dwight Cavanaugh, '20, president.

Miami Meeting

Alumni who find it possible to attend the Friday night game between M.S.C. and the University of Miami, November 23, will be interested to learn that the team will be housed at the El Comodora hotel in Coral Gables. An official M.S.C. alumni headquarters will be open for all Spartans to register and meet their friends.

Picnic at Traverse

The Traverse City Shuffle Board Club was the scene of the annual M.S.C. Alumni Club picnic dinner and program on Saturday evening, August 18. More than 60 people enjoyed the dinner in the screened porch of the club following a few games of shuffleboard on the championship courts.

Glen O. Stewart spoke of the many changes contemplated in the physical plant of the college and told stories and anecdotes about many of the favorite old teachers. Football movies were shown as well as pictures of the dedication of the new Spartan statue, unveiled for the first time on Alumni Day, June 9.

Doug Linder presided at the business meeting. Eric Sleder, '36, was elected

president, William Blanchard, '22, vice-president, and G. Karl Fisher, '15, re-named as secretary-treasurer.—G. Karl Fisher, '15, secretary.

Chicago Board

Under the general direction of President G. M. Glidden, '17, the Chicago M.S.C. Alumni Club has elected a new board of directors, adopted a new constitution and by-laws, and five or six committee chairmen have been appointed. Board meetings were held on July 14 and August 4. New alumni moving into the Chicago area are asked to call one of the following: President Galen M. Glidden, % E. D. Bullard Co., Kedzie 7230; Vice-President Paul "Jerry" Murdock, Harrison 3275, or the secretary, Mrs. Ralph Kortge (Mary Shively), Fairfax 4281.—Mary Shively Kortge, secretary.

Flint Alumnae

More than 50 alumnae of the Flint Alumnae League and girls entering M.S.C. this fall were entertained at a tea September 12 at the home of Mrs. Arthur Kramer, '34, 522 Copeman Blvd. Elizabeth Corbishley, housing director for women, was the guest speaker, telling the new students all about campus life, social activities, sorority rushing and answering hundreds of questions in the social hour.—Mrs. Alex Randolph, president (Thelma Plow, '35).

Club Presidents Will Assemble

Something new in alumni relations development will be the two-day meeting on November 9 and 10, when the presidents or their representatives of all local alumni clubs will meet at the college. Starting with a complimentary dinner at the Union on Friday evening, President John A. Hannah will trace briefly the changes that have been inaugurated in the teaching and extension phases of the college during the past three years, and will outline some suggestions for a stronger alumni program throughout the country.

The agenda for Saturday forenoon will cover many interesting items in the development of local alumni club programs and the delegates have been asked to take an active part in this discussion. At this date at least five men, representing large alumni groups outside of the state, have filed reservations, and most of the clubs within Michigan will be

represented.

Delegates will attend the Great Lakes game on Saturday afternoon.

Milwaukee, Wisc.

Spartan alumni and their families in the Milwaukee area enjoyed a summer picnic September 11, one-fourth mile north of Bradford beach, in Milwaukee. The standard constitution, as suggested to the board by Glen Stewart, was read and approved. Plans for other meetings were discussed.—John Kline, '42, secretary.

Central Michigan

As The Record went to press, Central Michigan club members were making plans for a joint smoker with the U. of M. Club of Lansing, on Thursday evening, October 4, in Hotel Olds. More than 250 alumni of the two schools expected to be present to see movies of the Michigan-M.S.C. game. Lloyd Parr, president of the Michigan club, and Lee Benner, Don Stirm, and Glen Stewart, representing Michigan State, were set to share the duties of the evening.

Saginaw

A successful pre-game smoker was held jointly by the Saginaw M.S.C. alumni club and the U. of M. alumni club of that city. More than 125 men enjoyed the movies and other entertainment at the Bancroft hotel ballroom.—John Breyfogle, '28, secretary.

Collectors Wanted

Michigan State College graduates have been scattered throughout the world by the war. Now the college would like for them to become amateur collectors of historical, scientific and other material of value to its libraries and museums.

"The M.S.C. museum has a valuable gun and sword collection and would like to have additional pieces to bring it up to date," Prof. J. W. Stack, director, announced. "Also, if you are in an area where you could collect biological material (plant or animal) you should write to the museum before shipping such items so that information concerning packing can be sent to you."

Students collecting such material may send it C.O.D. to Museum, Michigan State College, East Lansing. Alumni also are requested to send in original documents or other material of enduring interest to the college library, to the alumni office, or to Prof. Madison Kuhn, college historian.



In striking contrast to the well-padded football players of today, members of the team of 1905 (upper left picture) didn't have much to shield them from bruises. Coach Chester L. Brewer's team of that year played an 11-game schedule and lost only two games, to Notre Dame and Northwestern. Those pictured are: (left to right) front row—Hitchcock, Doty, Small, Holdsworth, and Coach Brewer; middle row—Fraser, Shedd, Fisk, E. W. McKenna, McDirmond, Boyle, and P. G. McKenna; back row—Frank R. Parker, Strand, Boomsliiter, Wright, Burroughs, Ward H. Parker and Kratz. Brewer coached football at Michigan State from 1902 to 1910 and in 1917 and 1919.

Traditionally, one thinks of military bands when he thinks of football. At the upper right-hand corner of this page is State's 62-piece band of 1914-15, their drum major and director. The director, on the extreme left, third row, was Prof. A. J. Clark. Professor Clark retired from the headship of the M.S.C. chemistry department this year after being associated with the department for 40 years.

Days of Yore

*By Joseph G. Duncan
and Madison Kuhn*



The entering freshman in 1904 found the dust deep and the mud still deeper in the road (now Michigan Avenue) from Lansing to the college. When the above picture was

taken East Lansing was yet unborn. For those who lacked buggies, there was a street car service.

About 20 years later, or in 1925, this is the sight that greeted a new student when he reached the intersection of Michigan and Grand River. Peoples Church was being built, as you can discern from the pile of brick shown on the left. This same intersection photographed in 1945 is shown on the right.

Another scene on Grand River Avenue, taken in 1925, is shown on the left. It shows the location of the street car tracks over which now pounds westbound motor traffic. Today's picture is on the right and shows a portion of the east-bound traffic lane of Grand River Boulevard.



News



ABOUT THESE ALUMNI

By Gladys M. Franks

Patriarchs

An innovation in music for the Lansing community will commemorate the lives and service of the late **Dr. Louis DeLamarter**, w'73, and his wife. A permanent foundation to sponsor organ recitals in Central Methodist church in Lansing, where both were leaders throughout their lives, has been established by their son and daughter, **Eric DeLamarter** and **Mrs. Edward Dawson**. These will be given for the interest not only of the church group but of the entire city, and surplus funds may be used to offer prizes for original compositions of church music.

James H. Sleeth, w'82, secretary-treasurer of the Saginaw Financing corporation, died in St. Mary's hospital in Saginaw on April 14. Mr. Sleeth was one of the founders of the financing concern and served as its manager until 1935 when he became secretary-treasurer.

Idea B. Sweeney, w'88, is retired and lives at the Arlington hotel in Coldwater, Michigan.

Word has been received of the death on May 26 of **George L. Foote**, w'89, a practicing attorney in Albion, Indiana, for the past 30 years.

Back on the campus in August for his first visit since 1909, **A. B. Holman**, w'90, of 2505 Geddes avenue, Ann Arbor, crowded a lot of sightseeing and reminiscing into three days (and gave everyone in the Alumni Office a "lift" with his interest and enthusiasm).

The sympathy of her classmates and other friends is extended to **Marion Weed Neff**, '91, of 333 W. Bryan street, Bryan, Ohio, whose husband, **Charles E. Neff**, died on June 20.

Willard L. Cummings, '93, chief geologist for the Bethlehem Steel company, died in Bethlehem, Pennsylvania, on May 15. In the employ of this company for more than 30 years, his work took him to various parts of the Western hemisphere. Among his outstanding professional achievements, according to fellow-geologists, were his studies of the Tofo iron district of Chile and his geophysical explorations for chromite in Cuba.

1901

Ben H. Lester, for many years a dispatcher for the Grand Trunk railroad, died at his home in Durand, Michigan, on May 19.

1902

Classmates and other friends will be grieved to learn of the death of **Warren J. Geib** at his home in Madison, Wisconsin, on July 24. Following graduation Mr. Geib entered the employ of the United States Bureau of Soils. In 1912 he was transferred to Madison, Wisconsin, where he became assistant professor of soils at the University of Wisconsin, working in cooperation with the U. S. Department of Agriculture. He held this position until a few years ago when he was forced to retire because of ill health. He is survived by his wife and daughter.

1903

H. Ray Kingsley is supervising engineer for

Reconstruction Finance corporation at the Ford River Rouge plant, and lives in Dearborn at 4331 Lois street.

1905

Joseph P. Haftenkamp, vice president of the Rochester Gas & Electric corporation, died at his home in Rochester, New York, on June 27. With the exception of eighteen months service overseas with the American Red Cross during World War I, Mr. Haftenkamp was employed by the utility concern from his graduation until his death. He became a cadet engineer in 1905, was named assistant superintendent of one of the stations in 1907, and in 1919 superintendent of gas manufacturing. He was appointed assistant general manager in 1927 and after successive advances, in 1934 became vice president. A widely known authority on manufacturing of gas, he was active in a number of utility organizations and community groups. He is survived by his wife and two daughters.

1906

After many years in the engineering department of the C. & O. railway **Ernest F. Smith** has retired to a farm home near Spout Spring, Virginia, where he may be addressed at R. 1, Box 84.

1913

Lewis S. Esselstyn, chief price attorney in the legal department of the O.P.A. in San Diego, California, died in Hollywood on June 27. Prior to his civilian work for the government Mr. Esselstyn served as a major in the Army, resigning his commission a few years ago because of ill health. He was a lieutenant in World War I and later was employed by the California Fruit Growers in Los Angeles. He is survived by his sister, **Mrs. Frank E. Wood**, '09. Mrs. Esselstyn, the former **Phena Blinn**, '17, died in 1938.

William Roy Riblet, sales engineer for the Consolidation Coal Company of New York, died at his home in Elkhart, Indiana, on June 18. A letter man in football in 1910, 1911, and 1912, Mr. Riblet captained the 1912 team and won All-Western honors. For many years after his college play he was identified with independent athletics in Elkhart and was one of the district's leading officials in prep sports. He is survived by his wife, a son, and a daughter.

1914

Irving Kirshman, former farm manager, county agent, and teacher, died July 26 at the home of his daughter, **Mrs. George R. Grantham**, in Portland. Mr. Kirshman served in World War I, managed farms at Glen Haven, Fenton, and Laingsburg, Michigan, was agricultural agent for Baraga and Menominee counties, and at the time of his death was superintendent of schools at Fairgrove, Michigan. He is survived by his wife, the former **Nina Rose**, '15, and two daughters,

Rosamond Kirshman Grantham, w'39, and **Doris Kirshman Mattis**, w'43.

1915

Thomas A. VanDervoort, president of the VanDervoort Hardware company in Lansing, died in that city on July 11. Mr. VanDervoort entered business with his father after leaving college and continued in that field until his death. He was a member and past president of the Lansing Merchants Association, Inc., a director of the American State Bank, the Lansing Credit Exchange, and the Brick and Supplies corporation. He was active in the Lansing lodges of Elks and Masons, the Country club, the Lansing City club, and the Lansing Boat club. He was also a member of the American Legion having served as a master gunner in the coast artillery in World War I. He is survived by his widow, two brothers, **Edward R.**, w'28, and **Frank S.**, and a sister, **Mrs. Sarah Riordan**, '12, of Detroit. Another brother, **Adelbert**, w'18, died in 1939.

A new firm of heating and air conditioning engineers has opened offices at 621 S. Main street, Ann Arbor. The organization is headed by **Forrest J. Fuller** who has conducted a heating engineering business in Washington, Pennsylvania, for 22 years.

Earl J. Reeder is located in Oak Ridge, Tennessee, as safety training and public safety consultant for the U. S. Engineer department.

1916

After three years service in the inspector general's department in the army, **Lt. Col. L. Henry Gork** has resumed his managerial duties in East Grand Rapids, Michigan. City manager since 1930, he was called to active duty in March, 1942, and much of his time was spent in the islands of the Pacific war theater as a personal representative of the commanding general, studying all conditions under which personnel is living and hearing complaints from enlisted men. He went into two major engagements with troops to study at first hand conditions encountered by the men under fire.

1917

John T. Bregger writes from Clemson, South Carolina: "Announcing birth of Louis Douglas Bregger on July 9, the day of the eclipse. Named after his illustrious grandfather of '88 class."

1920

Edward Karkau has been named assistant by the manager of the Pontiac division of Consumers Power company. Former power sales engineer for the company, he and **Mrs. Karkau** (nee **Gertrude Babcock**) live in Pontiac at 230 Oneida road.

Edward A. Malasky is director of procedures for Vickers Inc., and lives in Highland Park, Michigan, at 167 Rhode Island.

1921

Raymond and **Ruth (King)**, w'22, Jessup are living at 6450 Broadway, Indianapolis, Indiana, where he is special factory representative for Manton-Gaulin Manufacturing company of Everett, Massachusetts.

Sherill P. Nelson is a building contractor in Grand Haven, Michigan, where he formerly served as city manager and county sanitary engineer.

Asa Winter is assistant director of the New York State Bureau of Animal Industry. He lives in Delmar, New York, at 395 Wellington road.

1923

Austin O. Ingersol, field engineer for H. R. Kroeger company, lives in East Lansing at 330 Kensington road.

1924

As supervisor of Ottawa National Forest, **Victor Dayharsh** has headquarters in Ironwood, Michigan, where he lives at 637 Lake avenue.

1925

On June 1, John M. Biery, veteran Jackson city engineer, assumed his duties as the first city manager of Midland, Michigan. Mr. Biery started with the Jackson engineering department in 1926 and became city engineer in March, 1935. He was acting city manager three times and served as assistant city manager under three administrations. He and Mrs. Biery (Dorothy Schaibly, w'27) and their three children are living in Midland at 515 E. Buttes street.

1926

Harry Wakefield is the new executive secretary of the Chamber of Commerce in Mt. Pleasant, Michigan, where he has been located for the past nine years as county agricultural agent.

1928

Heath and Evelyn Kayes Holden are living near Homestead, Florida, where he is grove manager on Route 2.

Clark M. Pierce is located in Jerome, Michigan, as a hatcheryman and farmer.

Helen Klute recently transferred to the Mente-fiore hospital in Pittsburgh, Pennsylvania.

1929

Major Ferris Oswalt recently wrote home that while quartered in Cairo, Egypt, he dined at the home of his former college fencing instructor, Joseph Waffa, '27. Mr. Waffa produced an autograph book in which, more than 15 years ago, Major Oswalt had written: "Will see you in Egypt."

Forest Lang is located at 211 W. Market street, Louisville, Kentucky, where he is president of a company bearing his name and distributing the A. B. Dick company products.

Marjorie L. Brody and Arthur H. Michael were married August 4 and are making their home in Detroit at 2994 Hogarth street.

1930

Dr. and Mrs. George E. Bowler, of 620 Fifth street, Ann Arbor, Michigan, announce the birth of their second daughter, Constance Louise, on June 28.

A. Mary Pauli is associate editor of "Slaters System Bulletin," news sheet of the Slater System Inc., of 2503 Lombard street, Philadelphia.

1931

Ray Conolly, former research assistant and extension poultryman at the college, field manager of the Michigan Poultry Improvement association, and until recently in charge of breeding and poultry improvement work at the Osborne Poultry farm at Holland, Michigan, has joined the copy department of the Campbell-Sanford Advertising company. Poultry editor of the Michigan Farmer for a number of years, Mr. Conolly has contributed to many of the leading poultry and scientific magazines, and brings to the advertising field considerable experience in this line.

Dale Stafford is assistant managing editor of the Detroit Free Press and lives in Ferndale at 215 W. Maplehurst.

Katherine Zant is food production manager for the Stauffer corporation, 625 Woodward avenue, Detroit.

1932

Dr. Kermit Schaaf is located in San Diego, California, as livestock and poultry pathologist for the County Health department.

Jack Zant is sales engineer for the Universal Cooler corporation in Marion, Ohio, where he lives at 175 Pearl Street.

1933

Wilfred Vance Kennedy is supervisor for Wyeth Inc., of 418 S. Barnes street, Mason, Michigan.

1934

Ford G. Crosby is labor supervisor and manager of four labor camps for the Kohn Brothers Tobacco company of Hartford, Connecticut.

Barbara Shipp is serving overseas as a Red Cross recreation worker and may be reached at the 312th Station hospital, APO 652, New York.

1935

Julius Stulberg has resigned as assistant professor of music at the college to become head of the string division of the music department at Western Michigan College of Education at Kalamazoo.

1936

Mr. and Mrs. Gordon Patterson (Elizabeth Heald) announce the birth of James Arthur on May 14. The Pattersons, who also have a three year old daughter, Sally, live in South Haven, Michigan, at 518 Maple street.

Walter Leitheiser is located at 3467 Cascade drive, Youngstown, Ohio, where he is assistant supervisor for the Carnegie-Illinois Steel company.

Eugene Perrin is copy supervisor for the Dow Chemical company's advertising department in Midland, Michigan.

1937

Word has been received of the death of Elmer Deo, assistant county agent in Leelanau county, which occurred in Northport on June 5. He is survived by his wife, the former Edna Roosa, '32, and two children.

Capt. and Mrs. Bennett McCarthy (Alice Eastwood) of 701 Monroe street, Traverse City, announce the birth of Mary Bennett on March 6.

Elwin and Lawain Churchill Willett announce the birth of a son, Walter Churchill, on June 20. In April 1943, the Willetts moved from Puerto Rico to Honolulu, Hawaii, where he is doing experimental work on animal feeding problems at the University of Hawaii. Mrs. Willett was called home in January by the illness of her father but expects to return to Hawaii in the near future.

1938

John and Juanita (Baxter, '43) Assiff, of 1128 Maryland avenue, Lansing, announce the birth of John Alan on June 9.

A son, Robert Eugene, was born December 23, 1944, to Richard and Florence (Carter, '39) Drullinger. Their daughter, Carol Lou, celebrated her third birthday on July 19.

Craig Allen was born July 3 to Benjamin and Mabel (Eberly, '36) Hanna.

Alice Korstange is located in Denver, Colorado, as statistician with the Bureau of Labor Statistics.

Lt. (jg) John and Mary Mettetal Ladd, of 310 Brighton avenue, Staten Island, New York, announce the birth of a daughter, Sandra Joyce, on July 19.

Dorothy Kramer Richert is located in Hart, Michigan, where her husband is associated with Sayles Hardware store. The Richerts and their two children, John and Mary Elizabeth, are living at 311 Church street.

While her husband is in service, Ruth Ogden Miller and her two daughters will make their home at 822 Poplar, Denver, Colorado.

1939

Corp. Richard G. and Mary (Ballard, '37) Bell, of 225 W. Barnes avenue, Lansing, announce the birth of Barbara Jean on July 15.

Betty Dehn, director of the American Red Cross club in Grosseto, Italy, reports she is meeting the increased tax on their recreational facilities with bridge tournaments and classical music recitals.

Byron and Norma Jean Ashley Fields, of Normandy, Missouri, announce the birth of Gilbert Vern on April 3.

Beatrice Fishler is assistant F.S.A. supervisor in Benton Harbor, Michigan, where she lives on Route 2.

Ensign Roy I. Noteware, USCG, is supply and disbursing officer on the USS Lowe, and he and Mrs. Noteware (June Boucher) plan to visit the campus when he is released from service.

Capt. Allen and Marie (Carter, '38) Smith announce the birth of David Bliss on March 30. While Capt. Smith is stationed in the Philippines Mrs. Smith and their three children are making their home at 201 Gunson street, East Lansing.

1940

Mrs. George W. Nelson of Whitehall, Michigan, writes that Ruth Bristol and Bruce Biegalle, w'43, were married on May 24, 1941, and have a daughter, Anne Leslie, who will celebrate her third birthday on November 10. Mrs. Nelson, the former Vivian Brown until her marriage on August 3, 1941, also reports that Robert Walter Nelson was born on July 19, 1944. Both husbands are serving in the Philippines as first lieutenants in the army.

Margaret Bingham has arrived in France to serve the armed forces as an American Red Cross staff assistant. Before receiving her Red Cross appointment, Miss Bingham was dietitian at the Alpena (Michigan) General hospital.

James and Barbara Stiles Brody, of 18468 Shaftsbury road, Detroit, announce the birth of a son, James K. Jr., on May 2. Their daughter Linda will mark her third birthday on November 15.

A son, Jack Irwin, was born July 27 to Lt. and Mrs. Jack DeCaprio (Alice Cortright) of 108 Wawona street, San Francisco.

Mr. and Mrs. Raymond C. Hart, of Vassar, Michigan, announce the birth of their second son, David Lloyd, on May 14.

A daughter, Lucinda Lou, was born May 15 to Major and Mrs. Leonard R. Kyle. Mrs. Kyle was the former Martha Reams, '41.

Wesley and Mary Bliss Mackenzie, of Nappanee, Indiana, recently sent out engaging pictures of their young son, Frank, holding open a screen door with an invitation to come in and see baby brother, Michael Ray, born July 16.

Marian Patch Hilker is advertising manager for the J. C. Penney company in Denver, Colorado.

Dr. and Mrs. G. A. Mulder (Helen VanEerden) of 308 Crescent N.E., Grand Rapids, Michigan, announce the birth of James Arthur on April 29.

Marian R. Weaver, who received her M.S. with the class, has returned to the States after five years in Hawaii, and may be reached at 5050 London road, Duluth, Minnesota.

1941

Charlotte Clark breaks a long silence to announce a new (to us!) name, address, and daughter. She is now Mrs. John W. Griffin, of Box 4, Ashfield, Massachusetts, and her small daughter, Ann Elaine, won't be two until next February 17.

Announcement has been made of the marriage of Dr. Norma L. Greiner and Dr. John H. Kapp (U. of Pa., '42) on April 7. They have purchased a veterinary hospital on Long Island where they may be reached at 25-46 Steinway, Astoria, New York.

Mr. and Mrs. H. Patrick Henry Jr. announce the birth of a daughter, Linda Mary, on June 10. Her parents hope she will represent the third generation of Henrys at M.S.C. as her grandfather is H. P. Henry, '15.

Lt. Col. Chester E. and Alicia (Lavers, '42) Kennedy announce the birth of a daughter, Jan Lee, on October 14, 1944.

Don and Geraldine (Bell, '40) Morrill have recently moved to 2728 N.E. Salmon avenue, Portland Oregon.

A second son, Randy Robert, was born April 10 to Robert and Marian (Gibson, '35) Nussbaum of 2415 Marion avenue, Lansing.

Mr. and Mrs. Hal Schram announce the birth of James Robert on June 28.

Patricia Wood, staff assistant with the Ameri-

gan Red Cross, is located near Preston, Lancashire, England, at an air base recreation club. She reports: "It's interesting work and I like all of it."

1942

Marcia Guilford, former history teacher in Ionia, has arrived in Europe where she will serve the armed forces as an American Red Cross staff assistant.

Dr. Joseph E. Howland, who received his M.S. with the class, is located in Des Moines, Iowa, as associate editor of *Better Homes and Gardens*.

Lt. Gilbert N. and Jean (Seelye, '43) Ketcham, of Camp McQuaide, California, announce the birth of Susan Jean on June 10.

A son, Michael Jerome, was born December 15, 1944, to Mr. and Mrs. Walter Stephenson (June McMahon) of 703 N. Pennsylvania, Lansing.

Lt. Victor Saper, USNR, has been working with the British Pacific fleet as a communication liaison officer. While home on leave last December he and **Betty Sager**, w'44, were married and Mrs. Saper is living on R. 7, Jackson, Michigan.

Capt. and Mrs. Richard Dunning Redfern announce the birth of Robin Redfern on August 7.

Helen M. Searson and **Capt. John J. Casey** were married on July 17 and are making their home at 24 Gramont avenue, Dayton, Ohio, where Capt. Casey is stationed at Wright field.

A daughter, **Mary Frances**, was born February 21 to **Jormo O. and Frances (Hamilton, w'44) Sarto**, of R. 1, Walled Lake, Michigan.

1943

Arthur F. Bammel and **Wilma Aney** were married on July 16, and are making their home in Burbank, California, where he is an electrical engineer for Lockheed.

William and Barbara Mabie Gordon are living at 334 Charles street, East Lansing, where he is graduate assistant in physical chemistry at the college.

L. A. Jarvis is a chemical engineer for the Firestone Tire and Rubber company in Akron, Ohio, where he and Mrs. Jarvis, (Rosalie Beltz, '42) live at 525 Reed avenue.

Helen Schmidt is an apprentice in occupational therapy at Percy Jones hospital in Battle Creek.

Flossie Wilkins and **Lester Cohen** were married on April 9 and are making their home at 106 W. Raynor avenue, Syracuse, where Mr. Cohen is purchasing agent at the penicillin plant.

Phyllis Woodlock, who is serving overseas with the American Red Cross, may be reached through Delta Base Secretary, APO 772, New York.

1944

The sympathy of the class is extended to **Frederick E. Satchell** whose wife, the former **Alberta Snyder**, died in a Midland, Michigan, hospital in May. Graduating from Alma College in 1942, Mrs. Satchell was employed in the chemical experimental laboratory at Michigan State where she took some graduate work. Besides her husband she is survived by her parents, two sisters, and a brother.

Althea Hunt, daughter of Dr. and Mrs. H. R. Hunt of East Lansing, and **Hugh W. Sheehan** were married on July 3. Mrs. Sheehan is temporarily located in East Lansing while her husband is serving in the Merchant Marine.

Having completed her dietetics internship at Starling-Loving hospital at Ohio State University, **Helen Lambarth** has accepted a position as clinic dietitian at Grady hospital at Emory University. She lives in Atlanta, Georgia, at 510 North Highland avenue N.E., Apt. 1.

Donald and Patricia (Tighe, '41) Krushak, of 329 Water street, Hollowell, Maine, announce the birth of **Kathleen Mary** on July 16.

A daughter, **Nancy Roberta**, was born July 20 to **Capt. Robert W. and Donna (Williams, '42) Page**.

Dr. J. F. Pula and **Jeanne Dickie** were married on August 4 and are temporarily located in Brown

City, Michigan.

Warren Rushman is process engineer for G.M. Detroit Diesel, and Mrs. Rushman, the former **Frances Smith**, '43, is a chemist at the Cadillac Motor company. They live in Detroit at 14909 Terry street.

Mary Wheeler gives her new address as Skyway Lodge, Room 152, Osborn, Ohio, and reports: "I am employed at Headquarters, Air Technical Service command, a part of Wright Field, Dayton, Ohio, as a supervisor in the Wright Field restaurants. The restaurant I am in serves nearly 12,000 people daily. There are two other M.S.C. graduates here so we get together and talk over by gone days."

Bette Jane Zatzke and **Sgt. Tom Rebore** were married in the chapel at Mayo General Hospital in Galesburg, Illinois, on June 23. Mrs. Rebore trained as a nurse's aide at O'Reilly General hospital in Missouri and received her commission in the Army Nurse Corps as a physiotherapist on July 12 at Mayo General hospital where she has been assigned for duty.

1945

C. H. Bennett, who received his Ph.D. with the class, is a member of the biology department staff at Bowling Green State university, Bowling Green, Ohio.

Althea Kraker has been announced as Michigan's first winner of a scholarship in physical therapy awarded by the National Foundation for Infantile Paralysis. In addition to leading the state among the applicants for foundation scholarships, Miss Kraker is among the first four candidates in the nation to qualify under the training program. She will attend the physical therapy courses starting in October at Northwestern University Medical school in Chicago.

Jean Oviatt and **Jack R. Draper** were married in McCune chapel of Peoples church on June 10, and are making their home in East Lansing at 1206 W. Michigan. Jean is the daughter of **Clarence R. and Vera Gruner Oviatt**, both '16, and Jack is the son of Mr. and Mrs. C. L. Draper (Edith Roby, '07).

James VanHaften is employed at the Dow Chemical company in Midland where he lives at 221 Ledyard court.

Elaine Waterbury is a research chemist for Frederick Stearns & Company in Detroit and lives in Highland Park at 239 Cortland.

Norma Wyman is located in Evanston, Illinois, as a cadet nurse, and may be reached at Patten Memorial hall, 2645 Girard avenue.

Sports at State

(Continued from Page 10)

Hatfield of Flint; Halfbacks Bill Maskill of Detroit and Fred Aronson of Chicago, and Fullback Jack Breslin of Battle Creek.

Here are some new names to watch! **Tino Barbas** of Detroit and **Nick Ziegler** of Cleveland at ends, **Kent Esbaugh** of Grand Rapids, **Dan Goldsmith** of Flint and **Eugene Stroia** of River Rouge at tackles; **Don Black** and **Stan Dusseau** of Toledo and **Joe Pajakowski** of South Bend at guards with **Walter Vezmar** and **Ralph Wenger** at center. New power in the backfield includes **Bob Ludwig** of Muskegon, **Dominic Conti** of Niagara Falls, N. Y., **Milford Jones** of Eaton Rapids, and **Steve Contos** of Toledo, Ohio. These are only to mention a few.

All told, Michigan State gingerly stacks up for ding-dong football season in '45. Don't miss one bit of it!

Manila Reunion

(Continued from Page 9)

'41; **Lt. George R. Hackman**, '43; **Lt. Harold G. Folks**, '43; **Lt. John Harrington**, '43; **Lt. Gerald F. Marshall**, '42; **Lt. Robert J. Boniece**, '42; **Maj. Edwin G. Bath**, '33; **Capt. Howard F. Mitchell**, '32; **Lt. Wm. A. DeGrow, Jr.**, '43.

Lt. Lawrence Kessler, '43; **T/5 Chas. E. Morris**, '36; **Lt. Col. A. B. Cook, Jr.**, '43; **1st Lt. A. W. Hilborn**, '41; **Cpl. Ken Shea**, '39; **Lt. J. B. Buecillo**, '42; **Wm. Hall, Jr.**, '46c; **D. J. Woon**, '46; **E. T. Ryan**, '43 ASTP; **J. J. Duncan**, '43 ASTP; **C. H. Goldfagler**, '43 ASTP; **1st Lt. W. S. Ward**, '41.

Major G. Wells, '38; **1st Lt. J. W. Clancy**, '43; **Capt. J. H. Lieffers**, '41; **Capt. Robert W. Patenge**, '39; **Lt. L. Wayne Lee**, '43; **Frederick Morris Drilling**, '41; **Philip T. Barnum**, '41; **Lt. Frederick Gibson**, '42; **Richard E. Hale**, '45; **Major Richard D. Seigle**, '39; **Capt. F. F. VanAtta**, '34; **Cpl. Michael Mileusnich**, '42; **Cpl. Virgil Anderson**, '44.

Capt. A. H. Leach, '40; **Lt. Charles Kappler**, '40; **Alfred G. Robinson**, Capt., '40; **1st Lt. Robert B. Edwards**, '37; **Pfc. Floyd Morse**, '36; **Capt. John D. Brown**, '39; **Col. AC John M. Bartella**, 1x'35; **James F. Lyma**, 1st Lt. QMC, U'43; **John W. Bozek**, 1st QMC, '44; **Sgt. Malcolm Z. Leventen**, '38; **Lt. (jg) Kurt E. Mader**, '41; **Clyde Anderson**, '43; **Capt. John F. Brower**, '38; **Capt. Richard E. Robinson**, '39; **2nd Lt. William Kempainen**, '44; **1st Lt. Duane Burton**, '38.

Cpl. Robert F. Bigelow, '41c; **2nd Lt. Douglas M. Reeve**, '43; **Pfc. Harry O. Shepard**, '31; **Pfc. Charles J. Harvey**, '42; **Lt. (jg) Dennis H. Kelly**, '39; **1st Lt. Wallace C. Olson**, '42; **Major Frank E. Haas**, '35; **Raymond J. Staib**, ASTP; **Jack N. Hepinstall**, '44; **Earl L. Stevens**, '42; **L. Hidrosollo**, '09; **Ruth A. Ryder**, '34, A.R.C.; **Milt. O. Lehnhardt**, '37; **Bruce B. Bolton**, '28; **2nd Lt. John T. Woodruff**, QMC, '44; **Larry Myers**, '43; **Lt. Jeannette Loree**, A.M.C., '37; **Capt. "Al" Smith**, '37; **Capt. J. Karpovich** and **Lt. W. D. "Bud" Maner**, QMC.

Museum Collection Given by Graduates

A collection of approximately 100 articles from Liberia, sent back to Michigan State College by two former forestry students, are now on display in the college museum.

Robert Bartlett, East Lansing, who was graduated in 1942, and **Howard Burgess**, Scotts, 1940 graduate, both employees of rubber companies in Liberia, gathered the collection while overseeing the work of tribesmen on rubber plantations. Some of the articles have been given to the museum and some have been loaned.

Included in the collection are brass anklets, leopard tooth necklaces, native money, a wife beater, various native weapons, devil masks to drive away evil spirits, and a bracelet made from an elephant foot pad.

Kawal Expected To Rejoin Staff

Prospects that **Lt. Albert P. Kawal** may rejoin the Michigan State College coaching staff soon were given by his wife who informed Athletic Director **Ralph H. Young** of her husband's activities in the Pacific.

How M.S.C. Served During the War

(Continued from Page 8)

dishes with soybeans, and many other new ways to use products of the soil. At present M.S.C. has 230 research projects underway.

Student life on the campus was overshadowed by military influences. At social gatherings uniformed men held the spotlight and at all other student activities civilian men and women sought ways of doing their bit to promote the war effort through selling bonds, donating to the blood bank, directing salvage campaigns, participating in Red Cross work, and many other worthwhile activities through their association with the Michigan Office of Civilian Defense.

For returning veterans, M.S.C. established the Servicemen's Institute to advise veterans on educational programs to follow under the "GI Bill of Rights," which provides funds to continue their education. More than 300 ex-servicemen were enrolled in the college during the spring term this year.

Early in the war the M.S.C. extension service was given the responsibility by the federal government to direct the Emergency Farm Labor program, designed to aid farmers in Michigan with their labor shortage problems. During the first year of its operation 151,000 placements were made for farm labor assistance. The program involves handling migratory labor, youth and adult volunteers. County agricultural agents in Michigan and specially appointed Emergency Farm Labor assistants handle the program. Another contribution to the war effort comes from the influence of the Home Economics extension service whose members assisted in programs in nutrition, family health, and clothing.

Technical problems of production were solved during the war years. From the high point of helping produce record-breaking crops, the extension service expanded into dispensing information on substitute crops, and telling city families how to patch clothing and preserve garden crops as their rural cousins had done for decades. Two new sugar beet hybrids, resistant to leaf blight, were given approval to permit widespread planting by Michigan farmers. From the forestry section farmers were advised that it was practical to use jack pine for farm timber uses. Sawmills were listed so farmers could learn of outlets for timbers needed by war-time timber industries. Equipment was developed for simplifying commercial food dehydration. Quick turfs for airports were developed.

The contribution made by Michigan 4-H club boys and girls to the food campaign runs into impressive figures.

A new office of the Veterans Administration was established at Michigan State College to serve Central Michigan veterans of this war. The federal office cooperates closely with the selective service board, the U. S. Employment Service, the Servicemen's Institute of the college, and other similar agencies.

To provide emergency and concentrated training for former teachers who respond to the call for help in keeping Michigan's schools open during the serious teacher shortage, a rural education workshop was held at Michigan State College for two weeks in 1944 and again this summer.

A member of the college's education staff has devoted his full time to aiding the Office of Veterans' Affairs and local veterans counselors whose principal aim is to coordinate the vast flow of information affecting the ex-serviceman.

Three Michigan State staff members have been selected by the War Department to serve on the faculty of one of the university study centers to be used in the Army education program for troops in the European theater of operations. Another went to Europe on a special mission for the War Department.

Eleven Chinese technicians, part of a contingent of 600 sent to this country for study by the United Nations Relief and Rehabilitation administration, are at Michigan State College for a year of intensive training in veterinary medicine.

Numerous student and faculty entertainers have appeared at Percy Jones General Hospital in Battle Creek and before other groups of servicemen in Michigan to help boost the spirits of our fighting men.

Four Staff Members Die in Recent Weeks

(Continued from Page 6)

superintendent of schools at Redridge, Mich., and dean of Highland Park Junior College.

Dr. Patton, a lieutenant colonel in the foreign affairs branch of the War Department while on leave from the college, was killed September 1 in a bus accident at the Pentagon Building, Washington, D. C. Dr. Patton held degrees from the University of Toronto and Harvard University. He served as assistant and associate professor of economics at the University of Cincinnati from 1925 to 1929, and was head of the M.S.C. department of economics from 1929 until he was commissioned a major in the U. S. Army in 1943.

Schedule Announced For Cross Country

Athletic Director Ralph H. Young announces the 1945 Michigan State College Cross Country schedule spearheaded by the seventh annual National Collegiate Athletic Association run in East Lansing.

The Spartans will appear in five dual meets as follows: Oct. 13, Ohio State at East Lansing; Oct. 20, Indiana at Bloomington; Oct. 27, Drake at East Lansing; Nov. 3, Notre Dame at Notre Dame; Nov. 10, Wayne at East Lansing.

The 37th ICAAAA run is scheduled Nov. 17 in New York, while the NCAA event is slated Nov. 27 with Drake the defending champion.

J. W. Shirley Given Guggenheim Fellowship

Dr. John W. Shirley, associate professor of English at Michigan State College, has been awarded a John Simon Guggenheim fellowship for study in England. He will make a study of the unpublished manuscripts of Thomas Hariot, scientist, explorer, and mathematician.

During the war they were stored in a Welsh coal mine with other valuable documents. Dr. Shirley has been granted a one-year leave-of-absence from the college.

Hariot, who lived from 1560 to 1621, was mathematics tutor to Sir Walter Raleigh, and edited Sir Walter's "History of the World." He was sent to this country in 1585 as an official surveyor for the Roanoke colony, and wrote "A Brief and True Report of the New Found Land of Virginia."

Indian Students Enrolled at M.S.C.

Four students from India will be enrolled in the school of graduate studies at Michigan State College this fall. Dr. Ralph C. Huston, dean of the school, announces. Tuition and maintenance of the men during their stay in this country will be paid by the Indian government.

The candidates, who have been admitted on the recommendation of Prof. M. S. Sundaram, Washington, D. C., educational liaison officer to India, with their proposed subject of study at Michigan State are as follows:

M. K. Khesgi, who has been engaged in research work in micology at the Imperial Agricultural Research institute, dairy bacteriology; M. R. Dhanda, assistant research officer at the Imperial Veterinary Research institute, veterinary physiology; Z. A. Hashmi, graduate student at the I.V.R.I., poultry husbandry; and Dr. D. N. Mullick, animal husbandry.

They Gave All

(Continued from Page 2)

Richard Clayton Quayle, 1944

Richard C. Quayle, a second lieutenant in the Army, died on July 8, 1945, of wounds received in action in the Philippines. Lt. Quayle entered from Oxford, Michigan, and was enrolled in public administration during 1940-42. His wife and mother survive.

Carol Nelson Frang, 1942

Carol N. Frang, a first lieutenant in the Army Air Forces, was killed in a B-29 crash at McAlester, Oklahoma, on August 20, 1945. Lt. Frang entered from Parma, Michigan, and was graduated in engineering on December 15, 1942. He is survived by his wife, the former Mary Tundevold, '42, a daughter, and his parents.

95 Receive Degrees In Summer Session

Ninety-five men and women completed requirements for degrees from Michigan State College with the close of the summer session on August 31. They represented 34 Michigan counties, eight other states, and one foreign country.



Colonel Hittle

Lt. Col. J. D. Hittle, a graduate of Michigan State in 1937, is the author of "The Development of the Military Staff," said to be the first complete record of the history and development of the military staff. Colonel Hittle took time from his duties on the staff of the Marine Corps Schools to write the book.

For Gallantry

The Record presents below additional names to the lists published in the January, April, and July issues of those who have been reported missing in action, and those who have received recognition through medals or citations.

Reported Missing in Action: Capt. Philip Y. Bombenck, '37; Capt. Edwin B. Crowe, '40; Lt. R. M. Embury, '41; Capt. Albert D. Wickett, '41; Lt. (Jg) Robert H. Bower, '42 (Navy); Lt. Ralph E. Miller, '42; Lt. Thomas E. Wilson, '42 (Navy); Sgt. Jerome L. Verno, '46.

SUMMARY OF AWARDS

Army

(* — denotes deceased)

Legion of Merit: Major Ralph Orcutt, '38.
Silver Star Medal: Major Gillman E. Morse, '35; Lt. Donald J. Stelma, '40; Major William A. Dwight, '41 (two clusters); S/Sgt. Ernest Boyce, '42; Sgt. T. J. Ross, '43; *Pfc. Donald C. Seager, '46.

Bronze Star Medal: Col. Harry L. Campbell, '17; Capt. Allen J. Smith, '39; Major James A. Lewis, '36 (one cluster); Capt. Brian V. DuMond, '37; Capt. James E. Harryman, '37; Lt. Col. Robert J. Rosa, '37; Capt. W. H. Forgrave, '38; Major Roberts L. Lander, '39; Major Thomas L. Thacker, '39; Capt. Irving R. Wyeth, '39; Major Elmer G. Boyer, '40; Capt. James A. LaDu, '40; Lt. Donald J. Stelma, '40; Major Donald J. Willems, '40; Lt. Pierson P. Brower, '41; Capt. Luther A. Fahlund, '41; Capt. Gerald D. Leet, '41; Lt. Keith H. Setterington, '41; Capt. George E. Willis, '42; Lt. Louis J. Brand, '44; Sgt. Francis C. Houk, '44; Pfc. John R. Pichurski, '44; S/Sgt. Donald L. Miller, '45; Pfc. John H. North, '46.

Distinguished Flying Cross (figure in parenthesis indicates number of clusters awarded to the medal): Capt. Edwin B. Crowe, '40; Major Curtis S. Seebaldt, '40 (1); Lt. William F. Koney, '41; Capt. Merton J. Stover, '41; Capt. Carlton C. Clabough, '43; Major Ernest A. Sikes, '43 (2); Capt. Carroll Nowitzke, '45 (3).

Purple Heart: Capt. Irving Wyeth, '39; Lt. Donald J. Stelma, '40; Major William A. Dwight,

'41 (2); Lt. Seymour L. Grossfield, '44; *Lt. Donald Goodwin, '45; Lt. Wayne E. Leshner, '45.

Air Medal: Capt. Edwin B. Crowe, '40 (2); Capt. Donald F. Restool, '40; Major Curtis S. Seebaldt, '40 (12); Lt. William F. Koney, '41 (3); Capt. Carlton C. Clabough, '43 (3); Lt. Robert V. Denton, '43; Major Ernest A. Sikes, '43 (7); Lt. John S. Kosewicz, '44 (2); Capt. Herbert A. Moss, '44 (12); *Lt. Donald Goodwin, '45; Lt. Wayne E. Leshner, '45 (3); Lt. Orval Baun, '46 (6); Lt. Donovan E. Enos, '46 (3); Lt. Charles C. Rule, '46 (7); Lt. Lester A. Wise, '46 (3).

Presidential and Distinguished Unit Citations: Major Wilson H. Yost, '33; S/Sgt. Carleton S. Avery, '42; Capt. Carlton C. Clabough, '43; Lt. Samuel R. Cessna, '44 (1); Lt. Charles C. Rule, '46.

Other Medals: Col. Herbert A. Hall, '27, and Lt. Col. Robert J. Rosa, '37, the French Croix de Guerre.

Navy

Bronze Star: Lt. Daniel A. Rooker, '41.

In the Service of U.S.A.

(Continued from Back Page)

T/5 Thomas A. Persing; Richard C. Pinkerton, S1/c (Navy); Lt. Donald W. Powell; Lt. Charles C. Rule; Pfc. Sven W. Sattavara; Pfc. Donald H. Saunders; Lt. Raymond S. Schram; Lt. Robert F. Schuckert; Mid'n Robert T. Sena; Lt. Robert P. Shimkus; Lt. Arthur W. Schroeder; Pfc. George R. Soderquist; Cpl. John K. Sterling; Pfc. Robert L. Stevens (Marines); Lt. George M. Stites; S/Sgt. Robert D. Trezise; Pfc. Neil Vandernoot; Sgt. Jerome L. Verno; Sgt. Harold D. Warner; F/O Robert W. Williams; Capt. Jack W. Wiltz; Lt. Gerald Zeeman; Pvt. Robert A. Zimmerman.

1947

Ensign George Denfield; Floyd E. Harwood, RM3/c (Navy); Wilton L. Henderson, HA1/c (Navy); A/C Charles S. Popham; Wilbur H. Thies, RT3/c (Navy).

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. The form may also be used to report corrections and changes in address.

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

Name _____ Class Year _____
(Former students will designate years that they would have graduated)

Present Service Rank _____ Branch of Service _____

Unit _____

Best Mailing Address _____

Informant _____ Date Filled Out _____

Informant's Address _____



In The Service Of U. S. A.



1920

Capt. Charles W. Gray (Navy);

1923

Lt. Charles G. Gardner; Lt. L. M. VanNoppen.

1927

Major Blair Freeman; Col. Herbert A. Hall.

1928

Lt. Col. Robert F. Collins; Capt. Leslie J. Fouts; Major Howard E. Hunter.

1929

Major Deland H. Davis; Lt. Lucy E. Jones (P.T.); Major Ferris H. Oswald; Lt. Jessie M. Small (P.T.).

1930

Lt. Col. Kenneth T. Boughner; Major Edward K. Ellsworth; Capt. William Montgomery; Major Harold E. Sprague.

1931

Major Edward H. Come; Capt. Claude R. Streb.

1932

Capt. Herbert C. Likins; Lt. John Madonna (Navy); Capt. Alfred H. Valentine.

1933

Lt. Col. Harold N. Brownson; Lt. Col. Ralph Freedman; Lt. Howard R. Kalbfleisch; Lt. Robert P. Miller; Major Harold S. Phillips; Major Walter G. Thompson; Major Wilson Yost.

1934

Capt. Keith G. Acker; Lt. Charles R. MacLean (Navy); Lt. (jg) John L. Preston; Capt. Rollin E. Smith.

1935

Major Allan J. Kronbach; Lt. Col. Cornelius Westrate.

1936

Lt. Col. John G. DeHorn; Capt. Keith R. Frick; Major Stuart Melville; Lt. Arthur D. Vickers; T/Sgt. Joseph R. Vickers; Lt. Col. M. Lee Webster.

1937

Lt. Comdr. Donald P. Appling; Major Richard Bertotti; Capt. Maurice C. Bevier; Lt. John L. Bolhuis (Navy); Lt. Col. Frederick Brown; Major Ronald Garlock; Lt. John P. Hirvela; Capt. William B. Love; Lt. William H. Lynch (Navy); Lt. Robert W. Mason; Major Edward H. Rendall; Capt. Donald G. Trapp.

1938

Major Allan R. Black; Pfc. Patrick J. Dalton; S/Sgt. Gordon J. Hatch; Capt. Stuart C. Hildebrand; Lt. (jg) Leslie W. Hughes; S/Sgt. Ralph V. Jennings; Lt. (jg) John Ladd; Capt. Robert G. Madill; T/3 Roy O. Makela; Major Joseph G. Mason; Lt. Arthur B. Meyer (Navy); T/Sgt. Floyd H. Ogden; Lt. Virginia C. Reynolds (WAC); Lt. (jg) John M. Sangster; Major William J. Sherwood; RdM3/c A. J. Smirnotis (Navy); Pvt. Harold L. Sparks; Lt. (jg) Philip W. Sparling; T/Sgt. Charles C. Tansel; Major George A. Worcester.

Editor's Note: The following M.S.C. alumni in service are additions and corrections to the names published in previous issues, and DO NOT represent a complete list of Michigan State alumni in service.

1939

Capt. John C. Bovill; Lt. William Brandenburg; Major John P. Campana; Pvt. Harold R. Davies; Lt. Col. Coy G. Eklund; Charles E. Knorr S2/c (Navy); Major Roberts L. Lander; Capt. Carl H. Moore; Lt. Wayne F. Moore; Ensign Roy Noteware (Coast Guard); Major Thomas G. Pence; Lt. James D. Perotti; Major Robert A. Russell; Pvt. Forest R. Shipman; Capt. Carl D. Shophell; Major Richard D. Siegle; Major Thomas L. Thacker; Lt. Betty L. Tuttle (WAC); Eric S. Weissborg, CBM (Coast Guard); Capt. Harry G. Willson; Hayden Wright S1/c (Navy); Lt. Woodrow A. Yared.

1940

Lt. James A. Akers; Lt. William J. Barry; Major Elmer G. Boyer; Lt. Donald E. Brogan; Capt. Leo A. Callahan; Sgt. Ernest C. Carpenter; Lt. Dale V. Cropsey; Lt. Geoffrey C. Curran; Major George Fall; Lt. William R. Frank (Navy); Capt. Marvin L. Germaine; Lt. Horace J. Gibson (Navy); Capt. William F. Goodman; Capt. James F. Hinckley; Sgt. John B. Hitchcock; Capt. Herbert R. Houghton; Major Leonard R. Kyle; Capt. James A. LaDu; Charles P. Lewis S1/c (Navy); Major Warren N. Milks; Sgt. Albert Miller; Robert F. Nash S1/c (Navy); Lt. George E. Owen (Navy); Lt. Robert E. Riordan (Navy); Cpl. M. J. Rockwell; Pvt. Edwin St. John; Major Curtis S. Seebaldt; Lt. Donald J. Stelma; Lt. (jg) Arthur C. Thomas; T/Sgt. Albert D. Trager; Ensign Jack Trommter; Capt. Austin J. VanStratt; Capt. Fordyce A. Voss; Capt. Daniel D. Wheeler; Capt. Carlton F. Wodtke; Lt. (jg) Arthur R. Wolcott.

1941

Pfc. Caroline Davidson (WAC); Lt. R. Mack Embury; Capt. Luther A. Fahlund; Lt. Col. Collins H. Ferris; Sgt. Clarence E. Gonser; Lt. Col. Dale W. Granger; Lt. Anita C. Johnson (Med. Corps); Major Eugene W. Kelley (Marines); Capt. Donald A. Kendall; Lt. Col. Chester E. Kennedy; Lt. Henry E. Kiljanczyk; Major K. Dean Koch; Capt. James A. Lamb; Capt. Robert J. McCauley; Pvt. Frank L. McConnel; Sgt. Gerald E. McKay; Cpl. Howard N. Miller; Major Frederick N. Pew; Capt. Merritt A. Reeves, Jr.; Lt. Harold A. Ringelberg (Navy); Lt. John D. Rovic; S/Sgt. Lawrence E. Schaefer; Lt. Keith H. Settingington; T/Sgt. Carl H. Steingraeber; Lt. (jg) Robert A. Tice; Capt. Matthew H. Tinkham; Lt. Col. John H. VanHouten; Capt. Charles E. Whitmore; Capt. Albert D. Wickett; Lt. James A. Williams (Navy); Sgt. Allan A. Yanz.

1942

Lt. Margaret L. Adler (Dietitian); Cpl. William A. Abo; Lt. (jg) Orville R. Barnes; S/Sgt. Ernest Boyce; Lt. (jg) John F. Bozman; Capt. George H. Cage; John G. Chantiny PhM1/c (Navy); Capt. Charles G. Collins; Capt. Arthur B. Coulter; Lt. (jg) James E. Dymond; Harold W. Fritz QM3/c (Navy); Lt. Phil C. Goodrich; Ensign Alice L. Hilarides; Lt. Robert L. Horton; Lt. (jg) Thomas W. Ireland; Lt. Huntley A. Johnson (Marines); Capt. Merton H. Jones; Sgt. Leo S. Keeps; Capt. James E. Keith; Capt. Russell F. Lorts; Capt. George F. McGregor;

Capt. Gerald F. Marshall; Lt. Ralph E. Miller; Sgt. David R. Moulton; Capt. Fred K. Quigley; Capt. Richard D. Redfern; Lt. (jg) Robert W. Renz; Cpl. William R. Schemenauer; Capt. Percy Smeltzer; Capt. Harold Steinke; S/Sgt. Arnold Taylor; Capt. George E. Willis; Lt. Thomas F. Wilson (Navy).

1943

Lt. Anthony B. Adams; Ensign John L. Anker; Pfc. Walter R. Bammel; Lt. Paul E. Bergeron; Lt. (jg) James A. Carman; Capt. Carlton C. Clabough; Lt. Robert V. Denton; Franklyn V. Duffy App. Sea. (Navy); T/4 Henry G. Dunkelberg; Sgt. Arthur G. Fellows; Lt. (jg) Donald W. Fleischmann; Capt. James E. Fritsch; Ensign Charles B. Gates; Cpl. Richard Grover; Capt. David K. Hagens; Lt. Paul D. Hausenbauer; Robert J. Holihan, PhM1/c (Navy); Lt. Russell N. Howes; Ensign Merle Jennings; Sgt. Karl E. Larson; Cpl. Joseph R. Lewis; Lt. Kenneth W. Mitchell (Maritime Service); Lt. (jg) Robert W. Nordstrom; Sgt. Irving Olitzky; Lt. Emerson Planck; Cpl. Mary L. Rodgers (WAC); Lt. (jg) Frederick N. Rowe; Capt. Alfred G. Schiller; Pvt. Bernard W. Schultz; Major Ernest A. Sikes; Sgt. Evelyn Waters (Marines); T/5 Edward J. Whitford; Harry J. Willson; Cpl. Lloyd G. Wilson.

1944

Lt. Margie Ann Bradford (Dietitian); Sgt. John D. Brooks; Pfc. John E. Dolan; Cpl. Nancy Dutton (WAC); Lt. Robert Guggemos; Ensign George R. Herbert; Lt. John R. Holstrom; Sgt. Francis C. Houk; Capt. Jack B. Lewis; Nancy Locke, HA1/c (WAVES); Cpl. Shirley MacMullen Mileusnich; Lt. Margaret Mahoney (P.T.); Capt. Herbert Moss; Lt. Francis Nunn; Lt. William L. Peterson; Lt. Lyle F. Pohly; Cpl. Tunis F. Rice; Pvt. Claude A. Scott; Cpl. Dean W. Seger; Lt. Alden G. Sheets; A/C Morris C. Shepherd (Navy); Lt. Chester A. Simpson; Lt. Homer H. Sittner; Ensign Edward O. Skidmore; Lt. Marvin L. Smith; Pvt. Elbert J. Stark; Sgt. Eugene D. Strang; Lt. Paul R. Theroux; S/Sgt. Charles R. Thompson; Lt. Bruce Thorsberg; Sgt. Forrest R. Weed; George H. Wood, RT1/c (Navy); Lt. Bette Zatzke Rebro (P.T.); O/C George N. Ziton.

1945

Ensign Robert E. Bender; Pfc. Robert E. Bos; Lt. Fenwick J. Crane; Lt. Edwin C. Hamann (Marines); Ensign Clifford M. Kirtland; Lt. Robert M. Kuhlman; S/Sgt. Donald L. Miller; Pfc. Robert O'Donnell; Lt. Nathan Patland; Lt. Thomas C. Paton (Marines); Pfc. Harold L. Post; T/5 Scott K. Price; Sgt. Joseph A. Reid; William Richardson; Lt. George G. Sangster; Cpl. Donald E. Schmdle (Marines); Cpl. John L. Shipman; Cpl. William P. Skinner; Lt. Richard O. Smith; Sgt. Victor J. Spagnuolo; Pfc. Luther A. Tarbell; Pfc. Walter Tiedeman; Ensign Theodore F. VanDorn; Lt. John C. Wickham (Marines); Pfc. Jack Williams; Lt. (jg) John G. Yeakey; Pfc. Norbert R. Zelazny.

1946

Lt. Edwin E. Brown; Pvt. William L. Campbell; Pvt. Gerald G. Coon; Almond S. Curtis, S1/c (Navy); Jackson R. Edwards, S1/c (Navy); Ensign P. G. Firchield; Robert B. Gould, QM2/c (Navy); Cpl. William S. Greninger; Ensign Orlo F. Hall; Sgt. Philip H. Henderson; Margery Hoffmaster, M3/c (WAVES); John H. Hollander F1/c (Navy); Sgt. Thomas Karpovich; Sgt. James J. Kelly; Cpl. Ray G. Koos; Sgt. James R. Krohn; Lt. Richard C. MacWilliams (Marines); Pfc. John H. North; Pfc. Paul G. Palmer;

(Continued on Page 19)