

Michigan State College
RECORD

FEBRUARY 1943



Food for Freedom



Food Expert

One of the country's best-known experts on food from the raw product to the table, Charles Woodbury, '04, left a post he had held for 22 years with the National Canner's association in Washington to become special assistant and adviser to Agricultural Research Administrator E. C. Auchter.



C. G. Woodbury, '04

In his new post Woodbury contributes his long experience in the scientific aspects of food production, processing and use to the solution of many research problems connected with Secretary Wickard's responsibilities as food administrator.

A product of the Lansing schools, Woodbury entered Michigan State in 1900 and received his B.S. degree with the class of 1904, and two years later his M.S. degree in horticulture.

From 1906 to 1908 he was at Purdue university as assistant horticulturist, and in 1911 was named head of the department of horticulture. After six years he became director of the Indiana Experiment station and left there in 1920 to become director of the Bureau of Raw Research with the National Canner's association in Washington. He has always been a loyal Michigan State booster, having served as president of the Washington D. C. alumni group. When that group proposed the bronze memorial tablet in the Union Memorial building Woodbury headed the committee that secured the contributions.

He married Marion Benjamin, June 23, 1908, at Lafayette, Indiana. They have three children.

State Senator

Like father, like son — is being applied this winter to G. Elwood Bonine, '23, of Vandalia, in Cass county.



G. E. Bonine, '23

While neither his father nor grandfather attended Michigan State, Elwood was a student here immediately after World War I and received his degree with the Class of 1923. On October 6 of that year he married Ruth Morse, and became manager of the Elk Park Farms between Vandalia and Niles on Highway 60. This farm has been in the family for 100 years and Elwood still calls that his first love.

His father, James Gordon, had a good record several years ago as State Senator so Elwood's friends insisted that he be a candidate for the same position this past fall. He was elected State Senator from the 7th District, comprising Cass and Berrien counties on November 3, 1942. He and his wife are living at the Hotel Olds during the legislative session, and Bonine was named as chairman of the Michigan State College committee in the Senate. The Bonines have two children, James, a student at Howe Military academy, and Mary, Charlotte.

Army Medical Corps.

Drafted by Gov. M. D. Van Wagoner on January 28, 1941, Col. Harold A. Furlong, '18, Pontiac physician, served as administrator of the Michigan Council of Defense until December 30, 1942, when he submitted his resignation to accept an assignment with the army medical corps at Carlisle Barracks, Pennsylvania.

Furlong received no salary as defense council administrator but was paid by the federal government for his other duties as chief of the medical section of the state selective service system.

A former national guard officer, Furlong has an impressive World War I record, being one of 79 heroes to whom the government of this country awarded the Congressional Medal of Honor. He was cited for heroic action during the opening of the Allies' attack in the Bois de Bantheville, France, November 1, 1918. For the same brave deed Furlong was decorated with the French Legion d'Honneur, the French Croix de Guerre with palm and the Italian Croce di Guerra.

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★ THEY GAVE ALL ★

In this column The Record pays tribute to State's gallant heroes.

ROGER DUANE MORGAN, 1938

Lt. Roger D. Morgan, who was graduated from the forestry division in 1938, died September 2 in Lawson General hospital in Atlanta, Georgia, following a brief illness. Lt. Morgan enlisted in the army in April, 1941, and received his commission from the officers training school at Fort Benning, Georgia.

RICHARD BOWEN CHROUCH, 1934

Lt. Richard B. Chrouch, a graduate of the engineering division in 1934, died early in November of pneumonia while serving overseas with an anti-aircraft battalion. Lt. Chrouch was employed by Consumers Power company and Commonwealth and Southern corporation before being called to active duty in September, 1940. He was returned to civilian status a year later, was recalled to active duty in January, 1942, and dispatched overseas early in August. He is survived by his wife and two daughters.

CARL FREDERICK SIGLIN, 1938

Major Carl F. Siglin, a graduate in landscape architecture in 1938, was killed in action in the African area on November 26, according to word received by his wife, the former Virginia Van-Atter, '37, of 17370 Wildemere, Detroit.

ROGER KEAST, 1934

Capt. Roger Keast, a physical education graduate in 1934 and former football and track star, was killed December 1 in action in the South Pacific area. When he was called into service in April, 1941, Captain Keast was coaching athletics at Marquette high school where his teams had won wide acclaim. His wife, the former Ruth Mary Saier, w'35, and two sons survive.

ROBERT NED STEELE, 1940

Captain R. Ned Steele, of Detroit, Michigan, who was graduated from business administration in 1940, was killed in action in North Africa on December 26, 1942. He is survived by his mother, a sister, and a brother, Capt. Rex Steele, '34.

KENNETH FENWICK CRAWFORD JR., 1941

Lt. Kenneth F. Crawford, of Owosso, Michigan, who was graduated from police administration in 1941, was killed in action in North Africa on December 21, 1942.

Michigan State College RECORD

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Lloyd H. Geil, Editor

Glen O. Stewart, Alumni Editor

M. S. C. Selected as War Training Center

Michigan State college is one of 334 institutions selected by the U. S. War department to train men and women for the armed forces, according to information received recently from the Army, Navy, and War Manpower Commission committee. Engineers and army aviation cadets will be assigned to M.S.C. for basic instruction.

There is still much uncertainty about the date when the program will begin on the campus. If rumors become realities, here is what you may anticipate on the M.S.C. War Front:

1. Approximately 1,500 soldiers will arrive here about March 20. Before June, college officials expect there will be on the campus about 3,000 air force engineers and aviation cadets.
2. Trainees will be in uniform and will draw \$50 pay monthly.
3. Army and Navy will determine the curriculum for trainees, but M.S.C. will have complete control over the academic program as it is conducted here.
4. Instruction, on a forty-eight hours-a-week basis, will be chiefly in English, mathematics, physics, history, geography, and languages.
5. Military activities will be kept at a minimum. Trainees will probably spend one-hour each daily in military drill and in physical education.
6. Trainees will be assigned here on a contract basis, the college providing housing and messing facilities, medical care, instruction, books, and supplies.
7. Length of the basic training program will range from twelve weeks to twenty-seven months.
8. Men who entered the armed services by enlistment, induction or the Enlisted Reserve Corps will be eligible upon completion of three months basic training to be assigned back to college, and as-

signment will be on the basis of previous college training and upon results of competitive aptitude and intelligence tests.

9. The war training program affects only men of military age; training of women and the other men (physically unqualified and seventeen-year-olds) will be unaffected by the new program. President Hannah has emphasized repeatedly that the educational program for women will not be disturbed. In fact, it is stream-lined to prepare coeds to go out to fill important jobs in industry and on the farms.

The Cover

The Division of Home Economics at M. S. C. is playing an important roll in conserving food for the home front through experimentation with cooking carp, long established as a non-edible fish by many people.

The purpose of the research is to overcome prejudice of food buyers and to encourage them to substitute low priced carp and other "coarse-fleshed" fish for rationed meats. In the picture on the cover, Dr. Thelma Porter, '21, left, and Miss Helen Baeder, of the foods and nutrition department, are shown serving stuffed baked carp — a product of their experiments.

The project, sponsored by the State Conservation department and the College Extension service, is conducted by the Home Economics division in cooperation with the zoology department. Dr. Peter I. Tack, of the Zoology department, states that 2,000,000 pounds of carp could be harvested annually in the warmer waters of southern Michigan. It is abundant in Saginaw Bay, Lake Erie, and most rivers in the southern counties, and can be marketed for approximately 10 cents a pound.

10. Students in the Enlisted Reserve Corps will be called to active duty by April 4.
11. Pre-medical and pre-dental students in the enlisted reserves will be called by April 4; they will be given three months of basic training, and then a select group will return to some college to continue training. Veterinarians will be called to active duty by April 4 and will be detailed to continue their study on the campus.
12. Seniors in advanced R.O.T.C. will remain on inactive duty until graduation.
13. Enlisted Reservists, expressing preference for V-5, V-7, or V-1 training and who fail this month to pass an examination by the Navy recruiting board, will automatically become unassigned army reserves, unless they desire immediate duty with the navy as apprentice seamen.
14. Students accepted by the navy and coast guard will enroll for the spring term, following which they will be put in uniform and given further training, either here or at some other school.
15. Trainees arriving on the campus will be housed in the three men's dormitories, and the seventeen fraternities, taken over by the college and leased to the army.
16. It looks as if college sports will stand on feeble legs if the army sticks to the recent announcement of Col. Herman Buekema, in charge of the specialized college war training program. Students in the program will not be permitted to participate in intercollegiate competition. Despite this fact the physical education staff and coaches will be busier than ever developing a physical fitness program second to none for all men students at M.S.C.

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\$2,500 in Bonds

Students at M.S.C. have sold \$2,500 in stamps and bonds at their booth in the Union building. This activity represents only one phase of their numerous war time projects.

All student social events are given a war slant. The mardi gras held last term netted over a thousand dollars with which war bonds were bought and put into a loan fund for students returning to college after the war. The student council ruled recently that 90 per cent of the profits from social functions must be invested in war bonds. A new war time project involves contacting all women on the campus for the purpose of encouraging those interested to take over summer defense jobs in industry and agriculture.

In surveying the student defense projects which include scrap drives, first aid, and war time skills courses, Professor Tom King, faculty adviser and head of the police administration department, declared that the student defense council was one of the most active in the middle west. Michigan State is a member of the mid-west College War council, along with five big ten schools. State is making plans now for the council's next conference held here in March.

Alumni Scholarships

Michigan State College alumni clubs and alumni committees in Michigan have started a program which will culminate in the awarding of sixty-four alumni undergraduate scholarships before the close of accredited high schools in June.

"The awards," according to Glen O. Stewart, director of alumni relations, "will make it possible for one and possibly two outstanding students from each senatorial district in the state to enter M.S.C. who otherwise would be financially unable to consider a college education.

Every principal of an accredited high school in Michigan is being mailed material announcing the names of the alumni chairman in each of the 32 senatorial districts.

The scholarships, which amount to a waiver of \$120 college fees a year, may be renewed for each of four years if the student maintains a high scholastic average. Candidates must be graduates of an accredited high school, from the upper one-third of their graduating class, must have demonstrated leadership in their high school career, and should be students whose financial circumstances definitely warrant scholarship aid.

Students who qualify must file an application blank with their district chairman before April 15. The district committee will select six contestants from

among those who apply in each district, and this group will take a comprehensive examination on Saturday, May 1. Prof. L. C. Plant, chairman, of the faculty committee on scholarships, will handle the selection of at least one and possibly two contestants who will receive the final awards in each senatorial district.

The tuition scholarships are to become effective at the beginning of the twelve-week summer session or when college opens next September. Applications may be secured from the high school principal, the district chairman, or by writing the Alumni Office, Michigan State College, East Lansing, Michigan.

Study Other Cultures

Two faculty committees were appointed recently by President J. A. Hannah to study the feasibility of developing at Michigan State college a department of oriental and Latin American cultures.

Encouraged by nationally known industrialists in the post-war plan, President Hannah declared that industry wants from college, men and women who not only speak the languages of the countries in the Far East and in Latin America, but who thoroughly understand the social, economic and political structures of these countries." Employees with the specialized training," stated President Hannah, will be needed in greater numbers than ever in large industrial concerns when peace comes."

The committees are: Oriental culture: Dean L. C. Emmons, chairman, liberal arts; H. C. Barnett, foreign language; Dean E. A. Bessey, botany and graduate school; J. M. DeHaan, psychology; W. R. Fee, history; Irma H. Gross, home management; Grace Song Line, foreign language; A. J. Panshin, forestry; H. C. Rather, farm crops.

Latin American culture: Dean L. C. Emmons, chairman, liberal arts; Dean Ernest L. Anthony, agriculture; Merle Ford, home economics; Paul Honigsheim, sociology; H. R. Hunt, zoology; Mrs. Alice Leathers, foreign language; Hans L. Leonhardt, history and political science; H. J. Stafseth, bacteriology; H. J. Wyngarden, economics.

Degrees First

M.S.C. seniors called to active service before June now have an opportunity to receive their degrees sooner than they anticipated because of a recent war-time policy established by the college administration.

Realizing that students have considerable knowledge not shown on record cards, college officials approved the use of a special comprehensive test, the Graduate Record Examination prepared

by the Carnegie Foundation for the Advancement of teaching. The test, given to more than 30,000 students in various U. S. colleges and universities and for which standards of achievement at different educational levels have been established, provides a basis for evaluating the quality of a student's education.

The senior whose score is sufficiently high on the comprehensive examination and who has completed 180 of the 200 credits required for graduation is eligible to receive his diploma. All liberal arts seniors will be required to take the test.

"This plan," stated Dean Emmons, chairman of the committee developing the war-time policy, "is an attempt to graduate students on the basis of what they know rather than what the book-keeping shows. In fact, from the results of the six-hour test it is possible to predict a student's success in post graduate studies as accurately as from his 4-year transcript." Other committee members are: Ernest L. Anthony, dean of agriculture, H. B. Dirks, dean of engineering, R. C. Huston, dean of applied science, and S. E. Crowe, director of the general college and summer school.

17,000 Farmers

Wartime service to Michigan agriculture, and with it recognition awards to nearly 2,200 outstanding Michigan farmers for their individual efforts in 1942, featured the 28th annual Farmers' Week at Michigan State college.

Shortcuts to production needed in 1943 dominated the departmental exhibits and programs. Nationally known speakers gave further war impetus to the state's agriculture in the three-day streamlined program, Feb. 2, 3, 4. Attendance, said E. L. Anthony, dean of agriculture, was satisfactory in view of weather and wartime travel restrictions. Total for the three days was approximately 17,000.

Governor Harold Stassen, of Minnesota, appeared on the final day's program to laud the pioneering spirit of the state's farmers. Despite the state's fame as a center of tools and machinery, the farm effort was just as essential in war, he asserted.

In the background were four all-time production records made in Michigan in 1942. Navy beans filled 6,406,000 hundred-pound bags. Corn grown for grain yielded 69,703,000 bushels. Cows yielded 5,320,000,000 pounds of milk, and chickens laid 120,100,000 dozen eggs.

That much and more, farmers have been told, is needed from Michigan farms in 1943. With less labor and little new machinery, the college's background of nearly a century of science has been made available in the emergency.

Colonel Rodney Returns

Col. Dorsey R. Rodney, former head of the military department at M.S.C., has again returned to the campus to succeed Col. Stuart McLeod, professor of military science and tactics, who recently was called to Washington.

Rodney, who was R.O.T.C. commandant here from 1930 to 1935, served as commander of the second cavalry regiment at Ft. Riley, Kansas, until 1942. Beginning last year he served at headquarters Service of Supply in Washington, D. C.

Colonel McLeod has already left the college and is serving in Washington with the directors of the college war training program. His new position puts him second in command to Colonel Beukema, director of the army college training program.

Three daughters of Colonel Rodney attended M.S.C. Graduating in the class of '35, were Gertrude, now a chemist with Parke-Davis in Detroit, and Angelica, wife of Major Lawrence Schlauser, Camp Lockett, California. The youngest of the Rodney daughters, Agnes, was a member of the class of '37, and is now married to Major Anthony Kleitz, Ft. Oglethorpe, Georgia.

Department Change

Journalism and Publications department became two separate units at Michigan State college on January 1.

Heading the department of journalism is Prof. A. A. Applegate, formerly in charge of the combined journalism-publications set-up, and in charge of the department of publications is Lloyd H. Geil, former associate professor of journalism. Professor Geil's duties will include all phases of the college's public relations program.

The department of journalism will be housed on the ground floor of the Union Building annex, near the offices of student publications. There is no change in the location of the department of publications.

Enrollment 5,650

Eighty-five per cent of Michigan State's winter term enrollment of 5,650 students comes from 82 counties in Michigan. Counties having the largest student registration are Wayne, with 1,006, and Ingham, 849. Other Michigan counties with a high student enrollment are Oakland, Kent, Berrien, Genesee, Saginaw, Calhoun, and Macomb.

The remaining 15 per cent of M.S.C.'s registration comes from 38 states, District of Columbia, and 13 U. S. possessions and foreign countries. High ranking states are New York, with 276, and

Illinois, with 121. Two divisions of study, Engineering and Veterinary science, showed slight enrollment increases.

On February 1 the enrollment was increased by 90 students who are following a special series of classes developed by Michigan State college for January secondary school graduates and for those having at least 14 units of high school credit. After the 14-credit students have completed satisfactorily two terms of college work they will receive their diplomas from the high schools who endorsed the plan.

Solar Radiation

Modern solar radiation apparatus to record minutely the energy radiated by the sun is in operation at Michigan State college. The recording station is operated in conjunction with the Michigan Hydrologic Research project located on college land.

W. U. Garstka, project supervisor, working in conjunction with the federal Soil Conservation service, the Michigan Agricultural Experiment station and with the United States Weather bureau, explains that this is the 25th such station to be established in the United States, but the 15th to be equipped with the most modern equipment.

Key piece of apparatus is a thermoelectric pyrhelimeter which measures the total solar and sky radiation of energy. Hot and cold junctions of alloys containing palladium and rhodium transmit currents to a recording milli-voltmeter. The latter is so sensitive it requires 10 inches of chart to register four thousandths of a volt and is too delicate to chart the current that would be generated if a person with metallic-filled teeth put a penny in his or her mouth.

Emergency Appropriation

Keeping in step with Governor Kelly's policy of requesting additional funds from the legislature on an emergency basis, Michigan State college has asked the legislators for an emergency appropriation of \$472,410 for each year of the next biennium. This request is in addition to the \$2,950,000 appropriation fixed by state legislation.

The \$472,410 emergency request will be used to help finance the accelerated summer school quarter organized similar to the fall, winter, and spring terms. This request will also supply the necessary finances to raise the non-academic employee pay rate to the State Civil Service level, to adjust salaries to staff members in line with the increased cost of living, to provide funds for the increased cost of supplies and materials to maintain Michigan State college, and to finance the new war research projects.

No Time to Retire

Prof. L. C. Plant is again an active member of the faculty, returning recently to supervise the department of mathematics. Professor Plant, listed among the 20 "retired" faculty members in recent college catalogues, actually never left the campus. He maintained the chairmanship of the faculty committee on scholarships, with an office in Fairchild theater.

When Dr. V. G. Grove found that his duties as head of the mathematics department interfered tremendously with his first love, teaching and research, and asked to be relieved, Dean L. C. Emmons summoned Professor Plant back to his old post for the balance of this year.

Said Professor Plant, "With any conscience at all I could not sit down and hold my hands in this emergency even if I am of retiring age."

Heat - Light - Water

The rationing of fuel oil will not be a problem for Michigan State college, for its buildings are supplied with heat from the campus central heating plant which burns coal.

Early last year when transportation loomed as a problem, the college contracted for its coal, with the result that even today there is approximately 27,000 tons on hand. This is equivalent to a normal year's supply. On a zero day the heating plant requires about 125 to 150 tons of coal, or three carloads.

Since about a year ago the power plant makes all the electric current used on the campus. The demand load is 2800 kilowatts although the average daily load is about 1800 kilowatts. Some time ago the college installed an automatic float on the line with the city of Lansing, so that in case of emergency there can be a give and take schedule.

Six deep wells, that go down through rock to a depth of about 300 feet supply the college with an average pump of $\frac{3}{4}$ millions of gallons of water daily. This is more than the city of East Lansing uses a day with its fast growing population.

Add 420,280 Lbs.

Michigan State students swelled Michigan's sugar bowl by 420,280 lbs. when they volunteered their services last fall to harvest sugar beets for farmers experiencing war-time labor shortages. According to C. V. Ballard, County Agent leader in charge of the student volunteer beet harvesting program, each student saved 264 pounds of sugar for each half day he worked on the farm.

One thousand five-hundred and ninety students contributed as many half days of work and averaged 91c a half day. They harvested 150 acres of sugar beets.



ABOUT THESE ALUMNI

By Gladys M. Franks

Patriarchs

Fremont E. Skeels, '78 veteran surveyor and forest cruiser in the upper peninsula of Michigan, died at his home in Hessel on September 25. Mr. Skeels was a brother of the late **Homer C. Skeels**, '98, and father of **Beatrice Skeels Tanner**, w'07, of East Lansing; **Dora Skeels Post**, '06, of San Diego, California; and **Dorr Skeels**, '04, of Denver, Colorado.

Frank E. Robson, '78, has moved with the law offices of **Beaumont, Smith and Harris**, to the 11th floor of the Ford building in Detroit.

Joseph Rodney Abbot, '84, has retired and is living in San Gabriel, California, at 1509 Abbot avenue.

William K. Clute, '86, an attorney and counselor at law since June 14, 1888, died in Grand Rapids on April 10. Mr. Clute studied law with his father, **Lemuel Clute**, w'63, in Ionia. He was admitted to the bar and practiced there until 1906 when he moved his offices to Grand Rapids. Mr. Clute served in the United States district attorney's office for five years and was also counsel for the government in condemnation proceedings for navigation improvement at the Soo. He was a nephew of **Oscar Clute**, '62, and a brother of **Richard C.**, w'90, and **Robert L.**, '96. His son **Donald S.**, w'15, died in 1937.

John C. Stafford, '88, who often remarked: "I became interested in my life occupation of farming by joining the Grange when I was 14," died May 27 at the home of his son near Decatur, Michigan. Besides managing his 320 acre farm near Lawrence, Mr. Stafford was a share owner in the Lawrence Co-operative company, the Lawrence Creamery, the Mutual Telephone company, and the Farmers Mutual Fire Insurance company, and was a member of the Grange, the Farm Bureau, and the Farm Union. He was the father of **James M. Stafford**, '10, at whose home he died; **Maude Stafford Lawton**, '20, and two other children.

George L. Teller, '88, president of Columbus Laboratories and one of the leading cereal chemists in this country, died at his home in Riverside, Illinois, on November 13. It was during his first job as chemist for the Arkansas Agricultural Experiment station that Mr. Teller began conducting experiments on wheat and mill products. As a result of this experimental work he was chosen in 1899 as chemist of the Chidlow Institute of Milling and Baking in Chicago. In 1902 he became associated with the Columbus laboratories of Chicago. Through the constant enlargement of the enterprise into the fields of practical determinations of foodstuffs and drugs, including drinking water, milk, cereal and mill products and means of processing and preservation of perishable material, the laboratory became recognized as the largest self-supporting organization of its kind in the country. For twenty-five years Mr. Teller worked in close cooperation with the president of the laboratory and upon his death in 1926 succeeded

him in that office. Mrs. Teller, a daughter, and three sons survive.

Dr. and Mrs. N. S. Mayo, both '88, are spending the winter at the Villa Dora Hotel in Mt. Dora, Florida.

Thomas McGrath, '89, gives his present address as 1936 S. W. 18th Court, Miami, Florida.

William Petrie, '90, reports that he was retired from the Patent Office in 1937 but is back to work "for the duration" and may be reached at 2412 Grove avenue, Richmond, Virginia.

Albert H. Gillett, '92, is teaching in Scio, Oregon, but continues to make his home in Albany at 605 E. Second street.

Thomas Frank Marston, w'92, whose vision and leadership contributed greatly to the economic development of Northern Michigan, died at his home in Bay City on November 23. As manager of the Northeastern Michigan Development bureau and the East Michigan Tourist association, Mr. Marston devoted over a quarter century to the task of making this part of the state financially sound through more intelligent exploitation of its natural resources. Evidence of his ability and interest in other fields are the numerous public offices held at various times during his life. He served two terms as a member of the State Board of Agriculture, from 1897 to 1903 and from 1905 to 1908. He was a member of the state livestock sanitary commission, was a director of the state fair board, a former president of the Michigan State Dairy-men's association, and director of the American Jersey Cattle club. When the groundwork was laid for the present conservation department, Mr. Marston was one of the first to serve under gubernatorial appointment to the state park board and the first conservation commission. When the state appropriated a sum of money to be used in advertising Michigan's tourist and resort possibilities, Mr. Marston was elected treasurer of the over-all organization known as Greater Michigan Inc. and held office to the time of his death. In addition, he served for two years as a member of the Michigan State Tourist and Resort commission. His passing is deeply mourned by the countless friends made through a lifetime of service. His widow, three daughters, and two sons survive.

1893

Oscar B. Hall, a practicing physician in Warrensburg, Missouri, since 1898, died at his home there on December 2. Dr. Hall received his M.D. from the University Medical college in Kansas City in 1898 and set up offices in Warrensburg the same year. In 1920 he was one of four physicians to open the Warrensburg Clinic and maintained an office there until his death. Dr. Hall was a member and past president of the Johnson County Medical society and for a number of years served as its secretary. He was a Mason, a Knight Templar, and a member of the Ararat Shrine in Kansas City. He also belonged to the Odd Fellows and Rebekah lodges

and the Modern Woodmen of America. He is survived by his wife, two daughters, and two sons.

1895

George H. Phillips, engaged in real estate business in Michigan for over 30 years, died at the Masonic home in Alma, Michigan, on September 2.

1896

Colonel William W. Taylor, U. S. Army retired, lives in Palo Alto, California, at 1801 Waverly street.

1900

George B. Fuller, head of the educational department at the Boeing plant in Seattle, died in Berkeley, California, on November 23. A civil engineer, Mr. Fuller became interested in aeronautical engineering previous to World War 1 and served with the signal corps and as head of the engineering department of an aviation school in Virginia. He later became associated with the Curtiss Wright corporation and before the current conflict was employed as chief engineer at the Buffalo plant. He severed connections there and joined the Boeing company where his work was training ground crews for maintenance of Flying Fortresses. He is survived by his wife, a son, and two sisters, one of whom is **Mrs. Mina Fuller Truxell**, '02, of Lansing.

1901

Captain Fred S. Curtis and **Mrs. Madge Finley Duke** were married on October 6 and are making their home in Waterford, California. Captain Curtis writes: "Started with '01 to become an engineer. Look at me now. Just a rancher on 400 acres of land. Rice, wheat, chickens, Ladino clover, windmills, streams and fishing, pheasants by hundreds, blue and white herons. An Engineer. How are the mighty fallen. To think of my sad end — merely an Aggie."

Colonel Mark L. Ireland, U. S. Army retired, and **Mrs. Ireland (Irma Thompson)**, '00 are living in Flint, Michigan, at 924 Lyons street.

1903

H. Ray Kingsley is senior engineer in the War department in Washington where he lives at 2001 I street, N.W.

Louis G. Michael, former United States Commissioner of Agriculture in Belgrade, Jugoslavia, may now be reached through the Department of State, 410 Winder building, Washington.

1906

Word has been received of the death on March 17, 1942, of **James C. Hogenson**, extension agronomist at Utah State Agricultural College at Logan.

Edward B. McKenna, former state senator and prominent Democratic party leader in Wayne county, died in a Detroit hospital on October 14. In addition to his public service Mr. McKenna owned a company dealing in industrial diamonds and was president of the Angle-Set Tool company. He is survived by his wife and daughter, and a brother, **Parnell G.**, '10.

1907

Earle A. Towne, head of the mechanical engineering department of the Union Steel Products company, died at his home in Albion, Michigan, on November 7. A resident of Albion for more than twenty years, Mr. Towne was very active in Boy Scout work, was president of the Boosters and Knockers' luncheon club, a prominent member of the First Methodist church, past master of Murat lodge 14 F. and A. M., and past president of the Albion Lawn Bowling association. He is survived by his wife, three daughters, and a son, **Ralph**, a sophomore in the engineering division at Michigan State.

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Following Alumni Clubs

Alumnae League of Lansing

Under the general chairmanship of Mrs. Claud Erickson, (Helen Schmidt, '23) many members of the Lansing chapter of the Alumnae League of the General Alumni association have been serving as volunteer workers in war activities. Early in January Mrs. Erickson appointed Mrs. Wendall Strait, (Ferylyn Green, '41) and Miss Beulah Isles, '27, of the Lansing City library, to assist her as co-ordinators.

One of the most important projects undertaken by the league was the Americanization program for the non-citizen residents of Lansing. With classes held at the Y.W.C.A. volunteer teachers taught reading, writing, civics, and government. Teachers included Erna Mc Kenzie, '38, Mrs. N. A. McCune, '22, Mrs. Philip Paine, (Alice Hunter, '29), Miss Dorothea Smith, '39, Miss Philippa Yelland, '35, Mrs. R. A. Winston, (Frances Dundas, w'22).

Cooperating with the Ingham County Civilian Defense officials, many women are assisting one or more days a week with rationing and planning. Among them are Mrs. Bruce Hartsuch (Margaret Holbrook, '32), Mrs. Glen Stewart (Fanny Rogers, '18), Mrs. G. T. Shilson (Marjorie Robertson, '25), Miss Ruth Waterbury, '39, Mrs. Richard Nordlund (Elizabeth Stanaway, '38), Mrs. Herbert Hunsberger, Jr. (Luis McClelland, '38), Mrs. Edgar Mac Vean (Elizabeth Duckles, '38), Mrs. Hertha Horinga, '34, Mrs. Charles E. Miller, (Pamela Lott, '29), Mrs. C. R. Crozier (Dorothy Lillie, '17), Mrs. J. G. Hays, Jr. (Bessie L. Andrews, '14), Mrs. Jack Green (Ann Emmons, '32), and Mrs. Donald Roediger (Ruth Eldred, '27).

In charge of volunteers are Mrs. Wm. Cawood (Helen Peterson, '17), Mrs. Mabel Schroeder (Mabel Welch, '35), Mrs. Mildred James, and Mrs. T. H. Broughton (Blanche Evans, '17).

Mrs. C. M. Yates (Margaret Gardner, '20) of East Lansing, is serving as Red Cross chairman of the Nutrition Committee of Ingham county with the following alumnae as assistants: Mrs. Theodore Foster (Margaret Shaddock, '26), Mrs. Verne Pierce (Vera Wilson, '30), Mrs. Julius Stulberg, (Esther Leiberman, '35), Mrs. Maxwell Hammer, (Harriet Bosma, '39), Mrs. Wendell Turner (Minerva Ryckman, '33), Miss Sarah Jenks, w'44, Mrs. John Jennings (Alice Ulrich, '33), Mrs. George Benedict (Bertine Cole, '20), Mrs. Charles

Callard (Lois Mc Bride, '19), and Dr. Thelma Porter, '21. Mrs. Reno Carrier (Ruth Newton, '20) served as chairman of the Red Cross Canteen classes in Lansing.

While many alumnae serve other organizations, such as A.A.U.W. and sorority groups, there is still a great need for more volunteer workers. Women now being selected work on the food point rationing system and the new "C" gas ration books. Mrs. Erickson urges any graduate or former student who wishes to share her time in the war effort to call Mrs. Wendell Strait — 27081, or Miss Beulah Isles — 24323.

Buffalo, New York

On December 26 about 70 people gathered at Mac Doel's restaurant in Buffalo for the 4th annual Michigan State college undergraduate banquet. Joe Nelson, varsity baseball player, acted as toastmaster. Dr. L. H. Dewey, '88, formerly of the Department of Agriculture, Washington, D. C., and now of Kenmore, New York, was the principal speaker. Others on the program included A. L. Bibbins, '15, national alumni president, Larry Kurtz, '20, president of the Buffalo alumni club, Jim Wells, Station WBN, and others. After the program the group enjoyed dancing. — Dick Frey, secretary.

Berrien and Cass Counties

Announcing, "Alumni Get-together Before Gas Rationing", the Berrien-Cass alumni District 7, meeting at Berrien Springs high school honored President John Hannah on November 17. The 85 diners brought well-filled baskets while the local committee handled the coffee.

President Hannah was introduced by vice president R. F. Bittner, '35, in the absence of President "Dick" Weine, '25. His talk dealt with college problems in the war period and what the State Board of Agriculture was doing to cooperate with the Federal authorities.

He was especially proud, he said, to have more than 6300 students return to the campus this fall. Glen Stewart, director of alumni relations, showed colored movies which stressed the physical fitness program of present students.

At the election the following officers were named: R. F. Bittner, '35, Cassopolis, president; Peter Jenema, '36, of

New Troy, vice president, and Harold Sparks, '38, of Cassopolis, secretary-treasurer.—Harold Sparks, secretary.

Milwaukee, Wisconsin

When President Basil Wales, '11, discovered that the Spartans were to play basketball at Marquette university on Monday, January 11, he issued a call for the annual dinner meeting at the Stratford-Arms hotel and 35 people attended. At the short business session the following officers were elected: H. N. Putnam, '17, president, Thor Bank, '41, vice president, and Mrs. W. D. Kimmel, '19, secretary-treasurer. The new president, associated with the U. S. Forest service, will have a revised list of M. S. C. alumni living in Wisconsin.—H. Basil Wales, '11, past president.

Fort Riley, Kansas

M.S.C. Alumni luncheon on November 8 was held at the 9th Armored Division Officers' club, Camp Funston. Among those attending the party were:

Col. George L. Caldwell, '15, and wife; Maj. Curnel S. Hampton, '32, and wife; Maj. W. L. Slisher, '32, and wife; Maj. George L. Walker, '29, and wife; Capt. M. H. McMichael, '33, and wife; Capt. H. S. Byington, '34, and wife; Capt. Henry T. Nelson, '35, and wife; Capt. T. F. Etter, '35, and wife; Capt. L. E. Montgomery, '34; Capt. M. C. Betwee, '34; Capt. D. V. Cleary, '36, and Mrs. Cleary, '35; Capt. Henry L. Cross, '32, and wife; Capt. F. J. Hartnacke, '39, and wife; Capt. Tom C. Ottey, '35, and wife; Capt. T. L. Woodworth, '31, and Mrs. Woodworth, '30; Capt. D. L. Symes, '35, and wife.

Capt. H. J. Tyndall, '32, and wife; Capt. Donald D. MacDonald, '35, and wife; Capt. Kenneth F. Lafayette, '32; Capt. Robert J. Rosa, '37; Capt. W. H. Gould, '38, and wife; Lt. W. H. Chapman, '35, and wife; Lt. W. A. Meier, '39, and wife; Lt. W. G. MacKichan, '42, and wife; Lt. D. A. Craig, '35, and wife; Lt. Leonard Eggleton, '40, and wife; Lt. B. C. Johnson, '40, and wife; Lt. N. Louis Necci, '41; Lt. Wm. H. Strehl, w'39, and Lt. E. J. McRay, w'42, and wife.—Capt. M. H. McMichael, '33, reporter.

Grand Rapids

Due to the illness of Charles Bachman, head football coach, the Grand Rapids Alumni club called upon Joe Holsinger, assistant coach, to give the main talk at their postponed football banquet, February 1. The dinner was held at Wurzburg's restaurant with about 75 alumni and city high school football players present. Wayne Barkwell, '27, presi-

dent of the club, presided, and Frank Sparks, editor of the Grand Rapids Herald, passed out the medals to the championship team of last fall. Movies of the Great Lakes homecoming victory were shown by Coach Holsinger.

Washington, D. C.

According to last minute information received from Pauline Gibson Holmes, (Mrs. Irvin Holmes), '28, president of the Washington, D. C., Alumni Club, February 27 is the date for the annual meeting. The dinner will be held at the Kenesaw, 16th and Irving streets, N.W., at 7:45 p. m. Reservations should be made with Mrs. Holmes by calling Georgia 5701.

Speakers for Clubs

Clubmen of Michigan—if you can solve the transportation problem, then the Victory Student Speakers' bureau of M.S.C. can solve your club's entertainment problems.

The bureau has 42 student speakers who are available free of charge to any Michigan club where transportation facilities can be arranged. Whether it be educational talks on Alaska, Mexico, Panama, or Haiti, the bureau has members who have lived and studied in these countries.

If it's entertainment you want, then side-splitting monologues, dramatic

Commissioner Reid

Lloyd B. Reid, w'22, was appointed State Highway commissioner on December 30 by Governor M. D. Van Wagener, to succeed G. Donald Kennedy, who resigned. Reid became the third Michigan State alumnus to fill that important post. He was preceded by the late Frank F. Rogers, '83, and Grover C. Dillman, '13.

"Dutch" Reid, as he is familiarly known, is an engineer, having gained first-hand knowledge as an assessment district engineer, assistant maintenance engineer, finance director, and deputy highway commissioner.

He enrolled in civil engineering at M.S.C. in the fall of 1918, but transferred to the University of Michigan, where he received his degree in 1923. He was prominent in baseball and basketball while on the campus at State.

He married Miss Rhea Schlaack, of Birmingham, in 1924, and they now reside with their four daughters at 702 Snyder road, East Lansing.

readings, or the artful humor of talented after-dinner speakers can be provided. For detailed information contact the bureau through the college speech department.

Spokesmen for Michigan

In the recent state elections four Michigan State alumni won places in the Senate and four in the lower house.

Carl L. Delano, a special student, now from Kalamazoo, and the present incumbent from the 6th district, returned to the Senate. G. Elwood Bonine, '23, of Vandalia, in the 7th district, is a newcomer to political circles. The name is not new, however, because his father once held the same post from that district. In the 8th district, Harold D. Tripp, '16, a druggist in Allegan, took over the Senatorial duties formerly held by Earl Burhans, of Paw Paw.

In the 20th district, Audley Rawson, of Cass City, once a special student here, stepped up from the House of Representatives to the Senate. His son, Clave, is a freshman in the engineering division at M.S.C. In the House is George O. Harma, '27, of Atlantic Mine, representing the second district of Houghton county.

For the second district of Ingham county, Mrs. Dora Stockman, of East Lansing, who holds an honorary doctor's degree from the college, is in the House. In Macomb county, Howard R. Carroll, '30, of Van Dyke, took his first political assignment when the House convened January 1, while V. O. Braun, '24, of Owosso, returned to familiar grounds as representative of Shiawasee county.

Here's a New College Museum

Many Michigan State alumni immediately think of "Old Buckskin" when they recall the college museum of their day. The first thing to catch the eye of museum-goers in those days was the bridled and saddled buckskin horse at the head of the stairs on the top floor of the old library, now the administration building.

"Old Buckskin", the horse that L. B. Baker rode in the capture of Booth, Lincoln's assassin, has been cast aside since moths riddled his skin, but the present college museum has gone a long way since those early days. Luther Baker, '93, son of L. B. Baker, recently told Prof. J. W. Stack, director of the college museum, that as a youth he had ridden Buckskin to deliver newspapers in Lansing.

In 1933, the museum was moved to the third floor of the present library building, then moved again in 1940 to its present location in the auditorium. In past years, the museum outgrew its former space and now has been allotted the entire basement under the large auditorium floor.

Since its beginning the museum collections have grown into one of the best natural history collections of Michigan wild mammals. The present project is completing the large habitat-group of Michigan stream fishes. The fish exhibit will be shown under indirect lighting with natural plant life and stream conditions related to the species concerned.

In February of last year, the college employed, for the first time, a full time museum technician, John W. Hope, formerly of the American Museum of Natural History in New York, where he worked for 15 years. Hope has a fully equipped laboratory and preparation rooms where the smallest and the largest animals are prepared for display.

The museum is filled with 45 of the most modern and durable display cases obtainable. Twenty-four of these cases are completely filled at present.

Recent additions to the museum outside of animal life include the valuable gun collection of the late Henry Haigh, class of 1874 and former Alumni president. The evolution of modern firearms including some of the guns that

helped America gain its independence were given to the college in this collection. The total gun display fills three large cases, containing over 100 old guns, swords, hand grenades, and ammunition types collected from all parts of the world.

Rare tapestries, ancient books, old jewelry, oriental knives and swords, Chinese and Moroccan costumes and other world oddities were given to the college by Miss Carolyn Wicker, of Battle Creek. Included in this group is the famed "hari-kari" knife, collected by Miss Wicker in Japan.

The evolution of the ice age in carving the surface topographical features of Michigan is depicted on huge graphic illustrations lining the walls of the museum. This is one of the most complete displays of its kind.

Alumni are urged to write the director of the college museum of any knowledge about collections which might add to the natural history or educational value of the museum. The museum is open to the public daily through the week.

Sigma Chi Comes to M. S. C.



Alumni Sigma Chi Initiates

First row — left to right: W. LeRoy Mallman, '18; Richard N. Hall, '30; Francis C. Dittrich, Jr., '36; Carl H. Miller, '25; Donald Cation, '25; Reynold G. Anschutz, '31; Jay C. Ackerman, '22; Ives J. Stafford, '35.

Second row — left to right: Dano D. Skidmore, '40; Lloyd C. Wilson, '41; John T. Ott, '27; Walter D. McFarlane, '16; Walter F. Morofsky, '27; Malcolm Henry, '26; Ralph N. Wright, '23; Kenneth Hagberg, '37; Herbert Ziel, '15; Ronald C. Hess, '29; Theodore I. Frye, '03; Victor C. Anderson, '28.

Third row — left to right: Claude Postiff, '16; Kenneth H. Lowe, '44; Anton Busser, '40; Russel M. Daane, '28; Thomas J. Nicol, '18; John C. Bergeon, '25; Robert L. Sweet, '35; Henrik J. Stafseth, '17; Gerald R. Montgomery, '26; Ray Hutson, '22; Thomas H. Osgood, '21; Elton B. Hill, '15.

Fourth row — left to right: A. Harvey Patterson, '28; Theodore R. Hinger, '14; Santi M. Paganelli, '32; Robert K. Miller, '31; Theodore W. Straugh, '42; Albert A. Forte, '41; Edward C. Maki, '41; Edmund J. Frost, '41; Palmer H. Slack, '25; Austin O. Ingersoll, '23; Henry B. Dirks, '04.

Back row — left to right: Lauren P. Brown, '31; Warren E. DeYoung, '20; Burton L. Fralick, '14; Donald G. Brandow, '42; Forrest C. Strong, '24; Donald G. Zettle, '35; Howard K. Strachan, '39; Ralph B. Kling, '20; Joseph W. Stack, '15.

Alumni Initiates not in picture: Marshall Goodwin, '34; Ralph C. Huston, '06; Axel J. Peterson, '21; Lloyd B. Reid, '22.

Of interest to many alumni was the installation of the Gamma Psi chapter of the Sigma Chi fraternity at Michigan State college on December 5. The Sigma Chi fraternity, founded in 1855, is one of the "Miami Triad" along with Phi Delta Theta and Beta Theta Pi. It now has 101 chapters and a membership of about 35,000.

The petitioning group consisted of the former Beta Kappas (Phyleans and Trimoiras) and Phi Chi Alphas. The home of the M. S. C. Sigma Chi continues at 729 East Grand river, the former home of the Phyleans and Beta Kappas.

The installation ceremonies, held in the Union Memorial building were attended by officers and members of the Sigma Chi fraternity and by members of the petitioning group. Fifty-six alumni returned for initiation and 20 others who could not return plan to be initiated later or at another chapter. Among those returning from out of the State were the

following: Reynold G. Anschutz, '31, Willoughby, Ohio; Anton Busser, '40, Auburn, Indiana; Warren E. (Skinny) DeYoung, '20, Tarzana, California; Ralph B. Kling, '20, Baltimore, Maryland; and Thomas J. Nicol, '18, Louisville, Kentucky.

The faculty is well represented in the new Sigma Chi chapter with 19 members as follows: Lt. Col. Edward A. Banning, field artillery; Lauren P. Brown, '31, physical education; Donald Cation, botany; Francis C. Dittrich, Jr., '36, physical education; Henry B. Dirks, dean of engineering; Marshall Goodwin, '34, Coral Gables, Florida; E. B. Hill, '15, head of farm management; R. C. Huston, dean of applied science; Ray Hutson, head of entomology; W. LeRoy Mallman, '18, bacteriology; Fred T. Mitchell, dean of men; Walter F. Morofsky, '27, entomology; Thomas H. Osgood, head of physics; John A. Ramsey, modern language; Joseph W. Stack, zoology; Ives J. Stafford, '25, soils; Henrik J. Staf-

seth, '17, bacteriology; Forrest C. Strong, '24, botany; and Robert L. Sweet, chemical engineering.

The initiation of the 38 active members of the petitioning group into Sigma Chi was in charge of Alpha Pi chapter from Albion. The initiation of the 56 alumni was directed by Theta Theta chapter from the University of Michigan. The installation banquet, held in the Union Memorial Building Ball room, was attended by 201 persons.

The Gamma Psi Alumni association of Sigma Chi was formed at the close of the banquet and the following officers were elected: Elton B. Hill, '15, president; Ronald C. Hess, '29, vice president; and Ralph N. Wright, '23, secretary-treasurer.

WKAR Highlights

"Cavalcade of America" plays will be broadcast over the Dramatic Workshop of the Air program on WKAR every Thursday afternoon from 4:30 to 5, Paul Bagwell, head of the speech department, announced.

Only the most popular plays in "Cavalcade" will be broadcast with student casts directed by Joe A. Callaway, assistant professor of speech.

Permission to present the half-hour dramatic series came from DuPont company, sponsors of the national network program.

Tire conservation and gasoline rationing have prompted Michigan State College's band director, Prof. Roy Underwood, head of the department of music, to take band clinics to Michigan high schools through the college radio station, WKAR. Begun February 2, the clinic has received an excellent response, Underwood stated, and letters from throughout Michigan indicate that an increasing number of high school band directors are calling their students' attention to it.

The clinic will continue for a series of 18 weeks, broadcasting band programs every Tuesday afternoon, from 5:45 to 6 o'clock, to acquaint high school directors and band members with selections from a national list of festival compositions played on a competitive basis by secondary schools at their music festival each spring.

Other radio highlights of interest to alumni are "From the Alumni Record", every Tuesday afternoon at 5:30 and "College News", every Monday afternoon at 2:15. If you desire a complete schedule of radio programs write to Director R. J. Coleman.

His Achievements Live

Carl F. Siglin, '38

The death in North Africa, November 26, of Carl F. Siglin, '38, Detroit, brought to light that this M. S. C. graduate was the "unidentified field major", described by his comrades as the "bravest man in the American army."



"Bravest in Army," Record of Siglin

Numerous newspaper accounts in Detroit and throughout Michigan carried the Associated Press dispatch from the African front quoting Sergeant Henry Furowski, of Akron, in praise of his major from Detroit who led an attack in which 12 German tanks were destroyed while the Americans lost only four.

"The major, a tank-unit commander, won high tribute from the sergeant for defying heavy enemy fire to bring back a wounded soldier in a night battle of November 25. It was impossible to send a tank for the wounded soldier, because of the heavy danger of running over him in the darkness.

"Subsequently the major, now known to be Carl Siglin — was fatally wounded while directing a light tank in an attack on a German position. Sergeant Michael Swarte, of Philadelphia, removed him back from the line of fire, but the Major already was too badly hurt to recover."

Siglin, 32 years old, was the son of Mr. and Mrs. Simon G. Siglin, of East Tawas, Michigan. After graduating as a landscape architect, he became commanding officer of a CCC camp at Grayling, Michigan, in 1939.

On June 3, 1939, Siglin was married to Virginia Van Atter, '37, of Detroit, where she is living with her parents at

17370 Wildemere Avenue. The Siglins have two children Carl, 22 months old, and David, seven months old.

Major Siglin was in the first American wave to land in Africa, November 8, 1942, and was promoted to major shortly thereafter for showing "leadership in action". Mrs. Siglin, in writing to the alumni office recently, stated, "Carl's last letter, dated November 17, contained the postscript—'Incidentally, I am a major as of November 15.' Not one word more as to how he earned his promotion. I had already heard the news over the radio, November 24, and had seen him in a newsreel on the nights of November 25 and 26."

Carl Siglin had a host of friends who knew him in East Tawas, in college, in his Delta Sigma fraternity, in his CCC work, and later as an associate of C. E. Smith, '10, city forester of Detroit. Some of these close friends wrote letters following Carl's death to Detroit papers. They wrote poignant letters about a gallant young man they knew — two of which appeared in Malcolm W. Bingay's "Good Morning" column.

Friends Of the Library

Michigan State college is developing plans for an organization known as "Friends of the Library."

A committee, headed by Luther H. Baker, president of Mills Mutual insurance company and a graduate of M.S.C. in 1893, is at present studying the Friends of the Library movement as conducted in 100 other colleges in 34 states. He is assisted by Dean Kelley, president of the Michigan Bar association, Lansing. Ernest L. Anthony, dean of agriculture, Glen O. Stewart, director of alumni relations, and Jackson E. Towne, college librarian.

Back of the movement, stated President John A. Hannah, is the desire of Michigan State college to provide alumni and friends with an opportunity to contribute gifts and rare collections of books, and periodicals to the college library in need of expansion to keep pace with the growth of Michigan State. Opportunity for membership to the organization will be given to alumni and friends.

War Posters

"War Posters Today" from nine United Nations are being shown this month in the art gallery of the Michigan State college Music building.

The most artistic posters in the collection of 48 come from Spain, China, Russia, and Mexico. Grim humor, pathos, and satire are the theme elements of posters from these countries. Ferocious captions and caricatures urge complete defeat of Fascism and denounce the

methods of Axis leaders in carrying war to women and children.

England, Canada and the United States vary the meaning behind their posters, stressing victory, safety, production, and bond buying at will. The Netherlands and Czechoslovakia present the feelings of occupied countries toward the Axis conquerors in their displays.

Phi Kappa Phi Initiates 29 Seniors

Twenty-nine senior students and seven faculty members have been selected for initiation into the Michigan State college chapter of Phi Kappa Phi, national honor society. Phi Kappa Phi selects members on the basis of high intellectual accomplishments.

Initiates from the engineering division are Robert J. Coates, Royal Oak; Richard F. George, Muskegon Heights; Karl Kilgren, Cadillac; George S. Lipka, Lorain, Ohio; Richard W. Mangrum, Durand; Jerold K. Topliff, Eaton Rapids; Wayne N. Wilcox, East Lansing; William A. Bradley, Kenneth D. Cooley, Gerald D. Gilmore, and Robert F. Latter, from Lansing.

Liberal arts initiates are Joanne M. Bauman, Traverse City; Margaret A. Burhans, Paw Paw; Sherman E. Clark, Detroit; Samuel W. Keith, Sawyer; Jean M. Legg, Detroit; Mabel P. Loew, Holland; and Richard F. Bauerle, Merry L. Pinkham, and Barbara Lu Mabie, from Lansing.

Initiates Robert Craig, Morrice; Jean B. DuFrain, Pontiac; and Susanne E. Gage, Clayton, are students in the applied science division.

The agricultural division is represented by Milton H. Erdmann, Iron Mountain; and Robert K. Hudson, Wyand. Illinois. Representing home economics is Evelyn Wanhainen, South Range. Initiates Raymond I. Beebe, Fremont; Dorothy J. Hitchcock, Lansing; and Harris D. Webster, Lansing, are students in the veterinary science division.

Faculty initiates are Dr. Russel B. Nye, instructor in English; Dr. Terrill Stevens, assistant professor of forestry; Dr. Everett T. Wilmers, assistant professor of mathematics; Dr. Walter R. Fee, associate professor of history; Dr. Fred T. Mitchell, dean of men and professor of education; Dr. George Trout, professor of dairy husbandry; and Bruce Hartsuch, associate professor of chemistry.

William Warren Brandt, Lansing applied science junior, has been selected by Phi Kappa Phi as the student best fitted to receive the organization's sophomore scholarship award of \$50. This award is given annually to the student, who, during his sophomore year, attains the highest point average and has shown personal characteristics which develop into a high quality of citizenship.

M. S. C. Men Cited for War Heroism

War front dispatches singled out from daily news stories (as well as official welcomes given heroes as they returned safely home) indicate that Michigan State men are participating in significant actions.

Among those recently given national recognition were Lt. Douglas Mac Donald, w'42, son of Sheriff and Mrs. Allan A. Mac Donald of Mason, Michigan, awarded the Distinguished Flying Cross last August for his participation in the aerial rescue of army ferrying pilots stranded on the ice-cap of interior Greenland last June; Capt. James Gibb, Jr., w'38, of Lansing, who in addition to his 407 hours of combat flying assisted in the rescue mission which brought General Mac Arthur and Philippine officials safely out of the Philippines; Robert Zant, '39, of Grand Rapids, received the Distinguished Flying Cross, January 4, at Cairo, from Brig. Gen. Patrick Timberlake, chief of the American bomber command in the middle east, in recognition of his leadership and successful planning in aerial flight against the enemy; and Capt. Leon Williamson, '39, of Tecumseh, former varsity swimmer, given the Distinguished Flying Cross for meritorious achievement with the Marine Air Corps.

A portion of the inside story of the brotherhood of the air was told in Lansing during the recent holiday season by James A. Gibb, Jr., with the class of 1938. He was home to visit his wife, the former Patricia Mc Guire, and their nine-months-old daughter, Jamie Ann, whose acquaintance he was making for the first time.

Capt. James A. Gibb, Jr., with 407 combat flying hours in a huge Boeing Flying Fortress to his credit, was accompanied to the alumni office on December 30, by his father, James A. Gibb, Sr., manager of the Inter City bus lines. The father proudly displayed his son's Distinguished Flying Cross and the Silver Star for heroic actions in the Pacific war theater. Extremely modest about his own accomplishments, which include blasting two Jap cruisers, Captain Gibb described to the alumni office staff some of this varied experiences. Jimmy piloted the great bomber through ack-ack fire from anti-aircraft guns and fought it out with Zero and Messerschmitt attacking planes, but never once did he have a single hit scored against his ship—a record that gives him highest honors in the nations' air force.

Young Gibb, who stands but five feet

four and one-half inches, was one of the first American airmen to reach Pearl Harbor from the mainland after the disastrous Jap attack on December 7, 1941. Jimmy and his crew were soon ordered to Australia where he served under command of Gen. Douglas Mac Arthur after the fall of the Philippines.

It was 1,700 miles from Gibb's air base in Australia to a place in the Philippines where his bomber crew was sent to evacuate government and military officials. The two-way trip of 3,400 miles was made in 33 hours, 30 of which were spent in the air.

Leaving Australia in the afternoon, the bomber successfully carried out the important mission. Other bombers of the same squadron had rescued General Mac Arthur, President Manuel Quezon of the Philippines and others. Gibb's most prominent passenger was the vice president of the islands.

"That night was the blackest and longest I have ever known", Gibb declared. "There was a solid, black cloud ceiling above us and heavy, rough clouds below. On the return trip we poured water on our heads and slapped our faces to keep awake. We finally landed in an Australian desert when our gas supply was exhausted, and spent a day there before being found".

Gibb, who loves to fly, received an-

other high honor, the Silver Star. This award was for a photographic mission over the Jap-held island of Amboina. Flying at 9,500 feet his crew obtained valuable pictures and, in making an escape, successfully fled from three Jap Zero planes which apparently turned back because they didn't have enough fuel. One Zero plane tried hard to attack, missing Jimmy's ship by about 10 feet. The tail gunner's of Gibb's ship shot off a wing of the Zero plane and it fell to its doom.

"Flying is the first job I have really liked since graduating from Lansing Eastern in 1934," Gibb told his parents and friends, and "some day I would like to have my own flying school. I don't know what my next assignment will be, but I would prefer experimentation in combat flying". Among his other comments were a few words about his "crew". He told how the ties between members of the bomber team are tighter than those of nearly any other organization in the world. The importance of navigation, without which the big "forts" cannot hit their objectives, was told by Jimmy when he described reconnaissance missions over the Celebes, New Guinea, the Philippines and the Solomons. "We were in the 'soup' on many occasions, flying by dead reckoning," said the youthful airman. "One time, on the way out to Australia, we resorted to dead reckoning over 900 miles without sighting land. We hit our next landing spot right on the nose, thanks to the navigator."

Captain Gibb left January 3 for Pocatello, Idaho, accompanied by his wife and infant daughter.



Capt. James A. Gibb, Jr., w'38, winner of the Distinguished Flying Cross and the Silver Star for heroic action in the Pacific war theater, describes modestly to Glen O. Stewart, '17, his 407 combat flying hours.



Potent Punchers

The Zurakowskis—two of them face you, but one at a time in the fighting ring is more than most opponents can stand. The one with his hair mussed is Walter. The slick looking twin is Team Captain Bill. They represent two potent punchers on Coach Al Kawal's boxing team. Coming from Richmond, Michigan, the twins are following an agricultural course.

Review of Sports

By George Alderton

At least one member of the Michigan State college coaching faculty is having a hard time smiling these winter days.

Coach Ben Van Alstyne of the basketball squad is having one of those years that turns coaches' hair gray. Largely through losing heavily to graduation and some ineligibilities which were not given any publicity, the producer of court winners for the Spartans found himself surrounded by a large assortment of mediocre and inexperienced basketball material this season. That is the real explanation for the seven straight defeats State suffered before finally winning a game from Dearborn Naval Training Station, 55 to 24.

Even though he knew in advance he would lack experience sadly this year, the schedule consisted of the usual array of major attractions. And, to the team's credit, it must be said the results haven't been lop-sided. In almost every instance State has given the opposition plenty to worry about even when losing. The games were interesting and nobody felt like apologizing after any of them. The games with two of the strongest service teams in the country, Great Lakes and Camp Grant, were thrillers.

Three sophomores have come along to help out. Danny Pjesky, Jack Cawood and Albert Pepler have improved tremendously since the season started. Fred Stone, really the team's only vet-

eran, was stricken with illness midway of the season, as was Nick Hashu and Roy Deihl, a pair of better than average reserves on last year's team.

Wrestling

All other sports are going full blast. Coach Fendley Collins walked out another powerful wrestling team for its first dual meet of the season and stopped Michigan, 16-14, in the opening match. The Jennings twins, Merle and Burl, and Bill Maxwell, all of Tulsa, Okla., are reigning national champions. They form the heart of the team. State should make serious bid for the N.C.A.A. championship again this year. They have placed runner-up for two years behind Oklahoma A. & M.

Boxing

Coach Al Kawal, varsity line coach in football, took the boxing team into the east for a three-meet trip early in February. He has a strong fighter in Captain Bill Zurakowski at 120 pounds, and in Charles Calkins, 165-pounder, a boy who went to the finals in the N.C.A.A. tournament last year.

Fencing

Fencing is coming along with a green team. Coach Charles Schmitter lost

three major letter winners last year, but has four minor letter men available and expects a fair team. Don Krushak, Lyle Burdy, Charles Sherman and Morris Shepherd will be his dependables.

Swimming

The swimming team has been plowing some rough waters. Coach Charles McCaffree lost several prospective stars on scholastic counts and then Charles Bigelow, best stroker, fractured an elbow and was lost for the season. He is depending heavily on sophomores. Johnny Nichols, from Jackson, has the makings of the best distance swimmer State has ever had. He was six seconds under the varsity record in the 440-yard free style when placing second in the Ohio State meet. Captain Harold Heffernan, free styler, and Ralph Newton, senior free-styler, are the best of the veterans. Newton holds the varsity record in the 100-yard event. He was the team's only winner in the meet with Ohio State, taking the 50-free. Bob Knox is a good sophomore breast stroker and Harry Cooley, the latter another Jackson boy, promises to be a first class back-stroker. Larry Luoto, veteran diver, also was lost to the team with the start of the winter quarter.

Track

Coach Karl Schlademan, of the track team, is inclined to think he has the best "depth" on his team this year that has been his fortune since coming to State. He has two top-notch performers in Jim Milne, varsity record holder in the high jump at 6 ft. 6½ in., and Bill Scott who did 4:19.2 last winter when a junior. Some of the probable point winners are: Bob McCarthy, Hugh Davis, Bob Bodoh, sprints; Dale Kaulitz, Art Dehn, John Stevens, 440; John Liggett, Jim Fraser, Earl Cody, Captain Scott, distances; Ted Wonch, Roy Dygert, Bill Roberts, pole vault; Sid Brecher, Art Hagre, shot; Wayne Leshner, Bud Fenton, broadjump; Milne, high jump. There is a notable lack of strength in the two-mile.

Baseball

Athlete and coach alike are waiting for word on the extent of intercollegiate competition under the army program that is expected to be instituted on the campus starting with the spring term. It is not known how much will be available for athletic competition. Coach John Kobs is going ahead with baseball plans, inasmuch as several of his veteran players are in the Navy reserve and will remain here until June, at least. There is great uncertainty, however. Every effort will be made to carry through the Army plans to the letter.

10-Year Record In Football

Michigan State College football teams have played representative schedules in the last 10 years. The Spartans have engaged 25 different opponents who came from all sections of the country. Coach Charley Bachman's teams have appeared at Boston, New York, and Philadelphia on the eastern seaboard, at San Francisco, Los Angeles and Spokane in the far west and at Miami in the south. Over the period the Spartans have won 52, lost 26, and tied eight games for a .667 winning percentage.

Most Valuable

Richard N. Kieppe, popular halfback on the Spartan 1942 football team, was the recipient of the Governor of Michigan Award, at the annual football banquet, held in the Union ballroom, December 12.

"Dick," who lives in Lansing, became the 12th Spartan to be voted the most valuable to his team by fellow senior letter men at the close of the season. The award, a handsome gold watch appropriately inscribed with the signature of the governor of the state, is always given at the close of the annual football banquet sponsored by the Central Michigan Alumni club and the Lansing Junior Chamber of Commerce.

This year 350 people attended with representatives from about 30 high schools as guests of alumni.

"Lost Company"

Four former Michigan State college students, three of them athletes, are cited for bravery among the ranks of the "Lost Company" from western Michigan who held out for three weeks in a desperate jungle battle with Jap forces in New Guinea, in the south-west pacific conflicts.

Only one has been reported killed in the action that found the 367-man company of the 32nd infantry division held for over 15 days in ambush surrounded by Japanese troops. Capt. Roger Keast, '34, Lansing, three-sport letterman at M.S.C., was killed in action attacking a roadway position during the ambush.

In the early days of the "Lost Company's" fight out of the ambush, Captain Keast, along with Capt. John Shirley, of Grand Rapids, decided the only way out of the isolated position was a direct attack on Jap troops holding the roadway position. Keast and Shirley led the infantry force across the road-

way into Jap entrenchments where American bayonet fighting soon eliminated Jap resistance at this point.

Other former Spartans in the action were Capt. Peter DalPonte, '39, of Three Rivers, baseball hurler in 1938-39; Sgt. Robert Devereaux, w'41, of Grand Rapids, numeral winner in baseball and football in 1939; and Lt. John J. Filarski, w'31, of Jackson, who attended Michigan State in 1927-28.

In the attack Sergeant Devereaux was cited as one of the bravest men in action. Devereaux, like many of his comrades, suffered from malaria contracted during the hot, wet jungle fighting. Devereaux continued in action until his temperature reached 106 degrees. He was then evacuated over the rough jungle trail back to the main lines.

Captain DalPonte led a supply mission over the perilous jungle trail to the isolated "island" of infantrymen during the toughest days of fighting and found himself in charge of the ambushed garrison upon arrival. Jap fire had thinned the company's ranks of all ranking offi-

cers leaving the command to DalPonte.

Keeping the "Lost Company" supplied with food was among the most dangerous jobs of the campaign, because the supply trains were constantly under enemy fire in their movements through the jungle. Lieutenant Filarski, supply officer of the company, led many of these supply missions during the fighting.

Prof. Cade Retires

Professor C. M. Cade, '07, was granted disability retirement by the State Board of Agriculture on January 1.

A member of the faculty for 30 years, Professor Cade came to Michigan State as an instructor in civil engineering in 1913. Other positions held by Cade were instructor at Purdue university in 1907 and 1908 and field officer in the U. S. Coast and Geodetic survey from 1908 to 1914. Professor Cade's disability retirement gives him an opportunity to return to State as soon as health permits.

M. S. C. Athletic Schedule

Off-Campus Events

Date	Sport	Opponent	Place
Fri., Feb. 26	Wrestling	Indiana	Bloomington, Ind.
Sat., Feb. 27	Wrestling	Purdue	Lafayette, Ind.
Sat., Feb. 27	Fencing	Chicago and Wisconsin	Chicago, Ill.
Mon., Mar. 1	Swimming	Illinois	Champaign, Ill.
F-S, Mar. 5-6	Wrestling	Inter-State meet	Cleveland, Ohio
Sat., Mar. 6	Boxing	W. Va. university	Morgantown, W. Va.
Sat., Mar. 13	Wrestling	Michigan	Ann Arbor
Sat., Mar. 13	Track	Illinois Tech. relays	Chicago, Ill.
Sat., Mar. 20	Track	Chicago Daily News relays	Chicago, Ill.
F-S, Mar. 19-20	Wrestling	National Collegiate	
Th-S, Mar. 25-27	Boxing	National Collegiate	Madison, Wis.
F-S, Mar. 26-27	Swimming	National Collegiate	Columbus, Ohio
F-S, Mar. 26-27	Fencing	National Collegiate	
Sat., Mar. 27	Track	Purdue relays	Lafayette, Ind.
Sat., May 15	Polo	Ohio State	Columbus, Ohio

Home Events

Date	Sport	Opponent
Sat., Feb. 27	Basketball	Notre Dame
F-S, Mar. 5-6	Track	Central Conference
Sat., Mar. 6	Swimming	Bowling Green
Sat., Mar. 6	Polo	Culver Military academy
Sat., Mar. 13	Boxing	Bucknell
Sat., Mar. 13	Fencing	Marquette



↑ These students of 1885-86 look as if they were ready for their work in "practical agriculture". This photograph was recently presented to the college by Howard E. Cowles, '16, from the collection of his father, the late Frank R. Cowles, w'89.



← This picture of "gun-toting" coeds was taken about 1920. Can you tell us the year and, also, who are the persons?

Days of Yore

By Joseph G. Duncan



← The youth with the firm grasp on the "1916"-labeled basketball is L. L. Frimodig, '17. Other members of the '16 squad are: (first row, left to right) Charles Hood, '17, Arthur R. Sheffield, '17, and Fred S. Ricker, '16; (middle row, left to right) C. P. Rigby, w'19, Carl F. Miller, '20, Frimodig, Wm. Wood, w'19, and Albert R. McClellan, '17 (deceased). The coaching staff (back row) are: George E. Gauthier, '14, John F. Macklin, and Oscar R. Miller, w'15.



← Just a half-century ago this spring, members of the Class of 1893 bade their Alma Mater good bye. Plans are now being perfected by Alumni Secretary Stewart for their class reunion. This photograph, which was taken outside College hall, was loaned us by Ed Peters, '93, of Saginaw.

A class in woodworking was provided for women in 1912. Here are several co-eds of that year at work in the basement of the former Woman's building (now Morrill hall).
↓



NEWS About These Alumni

(Continued from Page 6)

1909

C. W. Mason has resumed for the duration his teaching work at Carnegie Institute of Technology, Pittsburgh, where he is assistant professor of psychology and education.

1910

William Emby White is the new director of Texas Forrest service with headquarters in College Station.

1911

The Charles Collingwood frequently mentioned in news broadcasts from the war area is the oldest son of **G. Harris Collingwood**, National Lumber Manufacturers association executive in Washington, D.C., and grandson of the late **Judge Charles B. Collingwood**, '85, of Lansing.

Dr. Charles N. Frey, research specialist with the Fleischmann Laboratories in New York city, recently wrote to **President Hannah** stating: "The death of **Dr. Eben Mumford** was a great loss to the college. I was associated with him during his early days and I know how much he did for the movement of educating the farmers in scientific agriculture. He was an inspiring leader and had the ability to make warm friends."

1912

Leo R. Binding, for the past several years connected with the Libby-Owens Glass company in Toledo, died in that city on September 5. His wife, two daughters, mother, and two sisters survive.

A. D. Badour is senior site planning architect for the Federal Housing authority with offices at 201 N. Wells street, Chicago.

George W. Cushing is new editor for radio station WJR in the Fisher building, Detroit.

Wilbur Gardner is borough clerk for Washington, New Jersey, where he lives at 91 W. Stewart street.

Verne Ketchum, chief engineer for Timber Structures Inc., of Portland, Oregon, is temporarily located in New York city at the Pennsylvania hotel.

I. J. Westerveld, whose travels have taken him in the opposite direction of East Lansing and whose business has kept him from class reunions, reports: "Wausau, Wisconsin, has been 'home' for twenty-three years where **C. W. Parsons** and myself have operated a concrete pipe plant all of that time. The years have done things to us such as whitened our heads and enlarged our middles but there have been compensations in material success and happiness beyond our desserts."

1913

Her countless friends and classmates will be grieved to learn that **Eulalia Belle Alger**, assistant state leader of home demonstration agents



Eulalia Belle Alger

for the University of California, died in Berkeley on November 15. Miss Alger joined the home demonstration staff in 1930 after teaching home economics in Flint, Michigan, and Tacoma, Washington, high schools, and serving eight years on the extension staff at the State College of Washington. Upon entering the home demonstration service Miss

Alger was assigned to San Diego county where she became especially interested in the avocado, not only for its food value but its economic importance as a crop. Her entire eleven years in San Diego were devoted to the teaching of methods making for better homes and better living. In 1941 she was promoted to the position she held until her death. In 1934-35 Miss Alger was president of the National Business and professional Women of San Diego, and the following year was president of the Kappa Alpha Theta alumnae chapter. She is survived by two brothers and two sisters.

1914

Lenore Nixon Johnson and her husband, of Lincoln, Nebraska, were on the campus November 25 visiting their son, **William Nixon**, a freshman in the hotel administration course.

1915

Word has been received of the death of **Retta Johnson Hartwig** in Hadley, Michigan, on October 6.

Arthur C. Lytle is employed by the U. S. Army Engineers as chief reviewing appraiser in land acquisition for the War department. He and Mrs. Lytle (**Myrtle Rogers**, '22) live at 17 South Randall avenue, Madison, Wisconsin.

1919

Elmer Way is assistant acid superintendent for the U. S. Rubber company in Williamsport, Pennsylvania, where he lives at 911 First avenue.



Lt. Jane Piatt, '30

As regimental mess officer for the 2nd regiment of the WAAC at Des Moines, Iowa, **Lt. Jane Piatt, '30**, now has charge of feeding 2,600 women in three halls. She is the first officer of her rank to hold such a position.

After leaving college **Lt. Piatt** continued her science studies at the University of Chicago and Merrill-Palmer in Detroit. In 1942 she received her master's degree from the University of Michigan. For 10 years she operated the **Jane Piatt Country Day** school in Lansing. She was a member of the Alpha Chi Omega sorority in college. She joined the WAAC's in July of 1942 and received a commission of third officer in August, and another promotion to second officer during the Christmas holidays when she was home visiting her parents, **Mr. and Mrs. Howard Piatt**, 1462 Cambridge road, Lansing.

1920

Howard Hoffman is located in Milwaukee, Wisconsin, as assistant sales manager for the Louis Allis company.

1921

A. D. and Marguerite Beck Martin are located on a 740 acre farm near Oakfield, New York, and the U. S. Gypsum company, owner of part of the land, recently gave "Abe" honorable mention on his outstanding work in farming. He is president of the Genesee County Farm, Home, and 4-H bureaus for 1943. The Martins have two children, **Patricia**, a sophomore medical biology student at Michigan State, and **Jack**, a sophomore in high school.

1922

George R. Phillips, of the U. S. Forest service in Washington, D. C., is the donor of a scholarship award to be given at the College's All Ag Honor banquet to the forestry student with the highest scholastic average.

1923

Hester Bradley reports that she has been drafted to teach agriculture in the James Couzens Agricultural School in Bath, and her group of students working in nearby beet fields pulled 35 tons in three days. Miss Bradley has the distinction of being the only woman Smith-Hughes teacher in the state.

Ralph Wright is president of the B. A. Faunce Company Inc., of East Lansing, and lives at 418 Rosewood.

1924

L. Miller Andrus is assistant chief at the U. S. Patent office in Richmond, Virginia, where he lives at 1418 Nottoway avenue.

Theodore Frank recently became minister of the Trinity Congregational church in Cleveland Heights, Ohio. This follows a ten year pastorate in Windsor, Connecticut, in the "oldest Congregational church with a continuous history in America."

1925

Henrietta Edgecumbe is dietitian at the Mercy hospital in Benton Harbor, Michigan.

L. H. Nagler recently became administrative engineer for the Eastern Aircraft division of General Motors in Linden, New Jersey. He is living in Westfield, New Jersey, at 508 Dorian court.

Corrine Ormiston White is assistant 4-H club leader for the college and lives in East Lansing at 447 Grove street.

Ewald Schaffer is located in Ypsilanti, Michigan, as general manager of the Tucker Aviation division of Higgins Industries Inc., of New Orleans.

1927

Kenneth Bordine is superintendent of the Paw Paw Training school and associate director of teacher training for Western Michigan College of Education in Kalamazoo. He and Mrs. Bordine (**Nellie Ingalls**) and their two children are living in Paw Paw.

William Rossow is farm supervisor for the Detroit House of Correction and lives in Northville at 241 Rayson.

1928

Donald and Katherine (McKee, '36) Anderson, of 214 S. Gremps, Paw Paw, Michigan, announce the birth of **Judith Irene** on November 29.

Ferris and Dorothy (Mulvena, '29) Bradley announce the birth of **Sally Jean** on September 19. The Bradleys are living near Springport, Michigan.

Lt. W. Clare Ennis, U. S. Navy retired, is research analyst at the Douglas Aircraft company in Santa Monica, California. He is living in Beverly Hills at 9937-C Durant drive.

1929

Mr. and Mrs. Arthur Rea (Margaret Allen) of 631 S. State street, Caro, announce the birth of a daughter Mary Ellen. She is the granddaughter of Austin Rea of Hillman, Michigan, and of Mrs. Mary Kyes Allen of South Lyons, both members of the class of 1903.

Alden Orr has resigned as assistant agricultural economist for the State College of Washington to accept a position as supervising farm manager of state institutional farms in Washington. He and Mrs. Orr (Dorothy Holden, '30) and their two children are living in Olympia at 323 E. 15th street.

1930

Donald Stauffer recently became superintendent of state parks in Oklahoma, with offices in the State Capitol building in Oklahoma City.

D. A. Watkins continues in industrial gas engineering and sales work for Consumers Power company but has been transferred from Lansing to Pontiac.

1931

Theodore Foster is a special agent for the F.B.I. and he and Mrs. Foster (Winogene Rayner, '35) live in East Lansing at 339 Kensington road.

James Haskins is engaged in public relations work with Carl Boyer & Associates, 10 E. 40th street, New York city.

1932

Harry J. Skornia is director of radio programs at Indiana university, Bloomington.

Alan C. Nelson is chief chemist and dispatcher for the Southeastern Pipe Line in Atlanta, Georgia, where he lives at 670 Longwood drive, N.W.

Florence Swanson and Gregory Dolgorukov were married on August 22 and are making their home in Washington, D.C., at 1619 Rhode Island N.W.

1933

Elizabeth Baker is area consultant in child welfare for the Virginia State Department of Public Welfare, and may be reached at Abingdon Academy in Abingdon, Virginia.

Kenneth Clark is metallurgist at the Naval Research laboratory in Washington, D.C.

Virginia Day and Frederick R. Bufe were married on June 20 and are making their home at 615 Orchard street, Wyandotte, Michigan.

Howard Harvey is assistant field director in the military and naval welfare service of the American Red Cross, and may be reached through his home address of 125 Robertson street, Cadillac, Michigan.

Andrew McElroy recently completed a successful flight via ferry command to his assignment with General Motors, India Ltd., Bombay.

Mr. and Mrs. Watson Spoelstra (Jean Murphy) of 14678 Forrer, Detroit, announce the birth of a son, Jon W., on June 19.

1934

Mr. and Mrs. Raymond W. Wright (Eleanor Barr) announce the birth of Sheila Rae on August 24. The Wrights are living at 428 E. River street, Spring Lake, Michigan.

Helen Densmore Becker (Mrs. E. V. M.) gives her new address as 590 Vreeland road, Route 2, Ypsilanti, and reports the birth of their third child, Jay Densmore Becker, on October 4.

A daughter, Linda Louise, was born October 28 to Mr. and Mrs. George J. Pipper, (Viola Martens) of 10074 Lincoln drive, Huntington Woods, Michigan.

Charles Sawyer writes from Haiku, Maui, Hawaii: "I have recently taken a job as office manager for Libby, McNeill & Libby on the island of Maui. We raise and can approximately one million cases of pineapple a year. My family consists of a daughter two and a half years old and a boy ten months old. I am kept very



Lt. Donna Werback, '30

Lt. Donna Werback, '30, was one of a carefully selected group of 16 WAAC's officers to start a comprehensive nine weeks' course on February 8, in the U. S. Army command, General Staff school, Ft. Leavenworth, Kansas. This special course deals with the service of supply division of the army, and the young officers who complete the course will be qualified to direct thousands of women soldiers working to supply the men in the field.

Lt. Werback, whose home is at 900 Wildwood drive, East Lansing, completed a secretarial course after leaving Michigan State in 1930 and worked with her father in the Lansing Colorplate company. Later she became office secretary and auditor with Donovan and Gilbert, investment brokers in Lansing. She was a member of the Alpha Chi Omega sorority in college.

busy, in addition to my job I am helping to train a company of home guards for use in event of invasion or trouble with any of the local Japanese. If there are any former State students in the army stationed here we would like to get in touch with them."

1935

Morris B. Hughes is assistant horticulturist at Louisiana State university and lives in Baton Rouge at 361 DuBois drive.

Mary Lou Seeley is an army dietitian at the Fitzsimons General hospital in Denver, Colorado.

Mr. and Mrs. C. B. Hurd (Adine Lynch) of 824 W. 7th, Traverse City, announce the birth of their second son, Joseph Patrick, on November 21.

Josephine Widmeyer Hutchison (Mrs. Frank E.) is head dietitian at the Ohio Valley hospital in Steubenville, Ohio.

1936

Maurine Christopher and Chester C. Choate were married September 17 and are making their home near Olympia, Washington, R. 5, Box 117. Sgt. Choate is stationed at the Olympia airport.

Marianna Halbert is a school cafeteria manager in Pittsburgh, Pennsylvania, where she lives in the Aberdeen apartments at 4628 Bayard street.

Cpl. Richard Williams and Lucille Halladay '38, were married at Macon, Michigan, on October 31. Cpl. Williams is attending the Signal Corps Officers Training school at Fort Monmouth, New Jersey, and Mrs. Williams is continuing her work in O.P.A. price ceilings with the J. W. Knapp company in Lansing.

Lawrence Hutchinson, former supervisor of the College central stenographic department, is

a graduate student at the Harvard School of Business Administration in Cambridge, Massachusetts.

Paul J. Murdoch is vice president in charge of production for the American Paint company in Chicago. He and Mrs. Murdoch and their adopted son and daughter, Douglas and Joyce, live at 2525 Hutchinson street.

Dr. and Mrs. E. W. Roelofs (Norine Aldrich, '41) of 170 N. Cedar, Manistique, Michigan, announce the birth of a son, Terry Dean, on November 3.

Eleanor Schmidt Dorstewitz and her husband and daughter have moved to Paw Paw, Michigan, where they live at 210 St. Joseph street.

Neil VanDyke, material control supervisor at Laister-Kauffman Aircraft corporation in St. Louis, Missouri, reports the birth of a daughter on October 24. He also reports that Wilbur Moehring is process engineer in the same plant.

1937

Leucadia August is therapeutic dietitian at the Englewood hospital in Chicago, Illinois.

Robert Bessey is instructor in physics at the University of Idaho at Moscow.

Philip and Vada (Robinson, '39) Getzinger and their small daughter, Gayle Jean, are living at 20 Lois avenue, Brooklyn, New York, where Captain Getzinger is stationed with the army.

Glenn KenKnight, who received his M.S. with the class, is associate plant pathologist for the Idaho Agricultural Experiment station in Moscow.

Fredrica Morse is dean of women at Jamestown college, Jamestown, North Dakota.

John and Bonnieta Miller Straw are living at 2637 Fenwood avenue, Terre Haute, Indiana, where he is assistant professor of mathematics at Rose Polytechnic Institute.

George and Gladys (Brown, '39) Wellington announce the birth of Earl Crosby on September 27. The Wellingtons are living in El Reno, Oklahoma, while Lt. Wellington is stationed at the Quartermaster depot at Fort Reno.

Lozis Wiesner is research assistant in post war planning for the Council on Foreign Relations, 45 East 65th street, New York city.

James Williams may be reached at the Chaplain School headquarters at Harvard University, Cambridge, Massachusetts.

1938

Captain Victor E. and Marian Beardsley Schember, of Mather Field, Sacramento, California, announce the birth of a daughter, Susan Jane, on October 17.

John McKibbin is research biochemist and instructor in nutrition at Harvard Medical school in Boston.

Wilda Morgan teaches institutional management at Rhode Island State college at Kingston.

Jane Albee writes that she is a geodetic aide under the engineers of the War department and is "doing geodetic computations in the office of the International Boundaries commission of the United States, Canada, and Alaska." She lives in Washington at 1332 Massachusetts avenue N.W.

Constance Blakely and Frank J. Casale were married on August 15. They are making their home at 124 N. New Hampshire, Los Angeles, where Mrs. Casale is assistant to the Pacific Coast personnel manager for Sears, Roebuck and company.

Florence Digby is assistant children's librarian at the public library in Battle Creek where she lives at 143 N. Broad.

Lt. (jg) Quentin A. Ewert and his wife, the former Frances Norfleet of Lansing, marked their first wedding anniversary on Christmas Day. Lt. Ewert is located at the U. S. Naval Air station in Bermuda.

Kay Foster received her M. S. in psychometrics from the University of Minnesota in December 1941 and the following January 17 became Mrs. William Barnfield. They are making their home at 5132 Waterman, St. Louis, Missouri, where

Dr. Barnfield teaches bacteriology and pathology at the Washington University school of dentistry.

Mr. and Mrs. Howard Grant, of 1911 Colchester, Flint, announce the birth of Martha Elizabeth on September 13.

Helen Holbrook and Robert Dean Spence, who received his M.S. in 1942, were married on June 14 and are living at 8 Lancaster, Cambridge, Massachusetts. Mrs. Spence is mathematician at the Radiation laboratory at Massachusetts Institute of Technology where her husband is instructor in physics.

Mr. and Mrs. Rex Milligan (Helen Ikka) of Gaylord, Michigan, announce the birth of Gene David on October 31.

George and Dorothy Garlock Ranney, of 1513 W. Barnes, Lansing, announce the birth of George Ellis II on November 26.

Louise Shafer is research assistant in textiles at the University of Minnesota where she is also taking work toward a master's degree. She may be reached at the Home Economics building, University Farm, St. Paul.

Agnes Teske is a dietitian at the Vassar Brothers hospital in Poughkeepsie, New York.

Lt. Jean Barman is now in WAAC training at Charleston, S. C.

1939

Lt. Robert O. Bolster of Fort Monmouth, New Jersey, and Marion Webb were married September 22.

Lloyd and Carolyn (Thompson, w'40) Campbell of 1014 W. Paterson, Flint, announce the birth of a son, William Lloyd, on March 20.

Catharine Carlson and Anthony T. Schulte were married on June 2, and are at home in Grosse Pointe, Michigan, at 371 McKinley road.

Bradley Gilbert is located in St. Louis, Michigan, as plant superintendent of the St. Louis Cooperative creamery.

Edith Green teaches English and home making in the high school at Mt. Clemens, Michigan.

Robert S. Tooker and Berdene Bishop were married on May 15 and are making their home in Saginaw where he is commercial pilot and flight instructor at Aircraft Sales and Service, Barry field.

David and Jean Small James, of 280 Bedford avenue, Buffalo, New York, announce the birth of a son, David Earl, on April 26.

Robert and Marjorie (Dinan, w'41) Bouck, of 1233 N. Court House road, Arlington, Virginia, announce the birth of a daughter, Judy Louise, on April 6. Judy is the granddaughter of Ralph E. Dinan, '15. Mr. Bouck is an agent with the U. S. Secret service in Washington.

Mr. and Mrs. Stephen Babcock, of 19428 Gable street, Detroit, announce the birth of Jon David on November 13.

Jean Louise Cameron and Frederick P. Bagerman were married August 15 in Martha-Mary chapel in Greenfield Village, Dearborn, where they live at 22362 W. Morley avenue.

Elmer P. Chaddock is purchasing agent for Abrams Instrument company in Lansing where he and Mrs. Chaddock (Vera Jane Minds) are living at 601 W. Hillsdale.

Sara Davis teaches courses in 'cello and history and literature of music at Olivet college, Olivet, Michigan.

Avis Dorothy Gibson and Mordant E. Peck were married May 10 and are making their home at 4453 W. Pine boulevard, St. Louis, Missouri, where Dr. Peck interns in surgery at Barnes hospital.

Jeannette Holcomb and Sgt. Burdette J. Warson were married July 12 in St. Andrews Episcopal church in Lawton, Oklahoma. Mrs. Warson has returned to Romeo, Michigan, where she teaches in the high school.

Mr. and Mrs. Paul McCoy (Shirley Brant), of 320 Roslyn road, Pontiac, Michigan, announce the birth of Lynne Barrie on October 4.

Merle McDonnell and Donald A. Burkhardt-smeyer were married November 26 and are living

at 1715 North Gerard drive, Speedway City, Indiana.

Stanley and Margaret Hand Mogelnicki and their three-year-old son have moved to Midland, where Mr. Mogelnicki is sanitary engineer on industrial waste disposal for the Dow Chemical company.

June Olive Minogue, whose husband, Lt. Raymond Minogue, has been reported a prisoner of the Japanese in the Philippines, is room clerk at the Oroville Inn in Oroville, California.

Capt. Terry S. Ozier and Elizabeth Ann Henderson were married December 22 in Griffin, Georgia. They are making their home near Camp Grant, Illinois, where Capt. Ozier is instructor in the veterinary section.

Capt. and Mrs. Kenneth Waite announce the birth of a son, Kenneth Alton Jr., on November 5. They are living in Colorado Springs where Capt. Waite is commanding officer of Headquarters and Headquarters squadron, II Air Support command.

1940

Alton Kurtz is employed by the Armour Research foundation in Chicago where he may be reached at 5481 S. Blackstone.

Lt. Norman R. Smith, now overseas with a quartermaster battalion, and Barbara DeFrancesco were married in Philadelphia on June 9.

Barbara Sullivan and John M. LaRue were married August 1 and are making their home in Cambridge, Massachusetts, at 7½ Centre street.

Alfred Woolf and Gladys Brown were married June 28 and are living at 16650 Prairie avenue, Detroit, where he is metallurgist for the Aluminum Company of America.



Lt. D. E. Hilliard, '36

Lt. Dorothea E. Hilliard, '36, of Lansing, was among the first ten women in Michigan chosen for the Women Army Auxiliary Corps and entered training at Des Moines, Iowa, in September, 1942. At the end of November she was made a Third Officer, or Lieutenant and is now living at Ormand Beach, Florida. She is an instructor in the Motor Corps at Daytona Beach for the WAAC's.

Writing to her mother, Mrs. N. A. Hilliard, Lansing, recently, she said, "I am ready to go across any time I am called". Lt. Hilliard graduated as an English major, and taught in the schools at Clareneville, Sault Ste. Marie and Pontiac before joining the WAAC's. She was a member of the Chi Omega sorority and Phi Kappa Phi, honorary scholastic group while in college.

"I'm too young to care much one way or the other, but you should see the smiles of my proud Dad and Mother!" reports Christian Gary, born May 14 to Christy and Charlotte Schmidt Blough. The corner card on the envelope read: Q.M.C. Laundry, Fort Leonard Wood, Missouri.

Roberta Applegate has received her master's degree in journalism from Northwestern university, and is now club editor for the Detroit Free Press. She lives in Detroit at 5475 Woodward avenue.

Nancy Brown is teaching and managing the cafeteria at Grand Rapids Central High school.

Dyle C. Cole, co-pilot with United Airlines for the last two years, was killed November 18 in the crash of a U.A.L. plane ferrying freight from Chicago to the army's Patterson field at Dayton, Ohio. Mr. Cole enrolled in the first civilian pilot training class sponsored by the college, took secondary training in Pontiac, and was selected for the co-pilot training course at the Boeing School of Aeronautics in California. This was followed by a course of instruction on multi-engined craft and he entered the service of United Airlines late in 1940.

Mr. and Mrs. Charles Boomer of 1921 E. 70th street, Cleveland, Ohio, announce the birth of Patsy Jean on October 14.

Jane Budella Freeman and Lt. Henry Forest Hauser (Texas A & M '41) were married on July 4 in Mineral Wells, Texas, where they are making their home at 710 S. W. 4th avenue.

Lt. Marvin L. Germain and Patricia Whitfield were married November 11 and are living in Ozark, Alabama, at 137 Broad street.

A daughter, Jill Oliver, was born November 3 to Lt. and Mrs. Clarence J. Hamilton. Lt. Hamilton is serving overseas with the army and Mrs. Hamilton (the former Janice Oliver, w'42) is living in Wallace, Idaho.

Lt. Arvid F. Jouppi and Marjorie Mary Kline were married September 10 at the Marine Base headquarters in Quantico, Virginia.

Dr. W. G. and Elaine (Flott, '38) Magrane, of Mishawaka, Indiana, announce the birth of a son on October 6.

Lt. William Mansfield and Ann Clark Doyle, w'43, were married October 24. They are making their home at 1310 N. Third street, Monroe, Louisiana, where Lt. Mansfield is assigned to the A.A.F. Advanced Navigation school.

Jean Richard and Robert Clore (Northwestern '37) were married April 26 and are living at 654 Cherry street, Winnetka, Illinois.

Vincent and Phyllis Quick Sauve, of 631 Sherman, Saginaw, announce the birth of Ann Marie on December 2.

Warren Tansey and Margaret Ann Kurtz, daughter of Raymond L. Kurtz, '09, were married on June 1. They are making their home on Route 3 out of Elkhart, Indiana, and Mr. Tansey is employed at the Bendix Products division in South Bend.

Francis Campau, apprentice seaman at the U. S. N. R. Midshipman's school in New York city, and Ann W. Buth, of Comstock Park, Michigan, were married October 31.

Lt. Geoffrey S. Gough and Keith Riddlesbarger (Northwestern '42) were married November 14 and are at home near Camp Sutton, North Carolina, where he is with the 757th Tank battalion.

1941

Jean Binkley and Corp LaVern Mayhew of the army air corps, were married June 15, and are living in St. Louis, Missouri, at 3202 Lafayette.

Lois Early is assistant manager of the cafeteria at the Elwood Ordnance plant in Elwood, Illinois.

Jean Ann Golden teaches vocal music in the public schools of Grand Ledge where she lives at 415 Harrison.

Dr. Norma Greiner may be reached at the Angell Memorial hospital in Boston.

Howard C. Malpass and Dorothy M. Cummins, '42, were married September 5 and are living in Lansing at 815 Merrill street.

Braidwood, '40

Clinton Braidwood, class of 1940, recently achieved distinction. Employed as a chemist in the Reichhold Chemicals at Ferndale, Michigan, Mr. Braidwood was responsible for developing Acripol, a synthetic rubber capable of replacing natural rubber in 15 per cent of all uses to which natural rubber was subject prior to Pearl Harbor.

The new product, containing no natural rubber, has as its principal components soybean oil and ethyl alcohol. In its present form, states the chemist, it is not suitable for tires or other uses requiring resistance to heat and friction.

Robert Wearanga and Katherine Covel, '40, were married August 15 and are living in Bala, Pennsylvania, at B I. Hardie apartments. Mr. Wearanga is assistant in aircraft instrument design in the U. S. Naval Aircraft factory in Philadelphia.

Eldora Wohlert is therapeutic dietitian at the General hospital in Saginaw, Michigan.

Alvin Beard, officers training cadet in chemical warfare, has been stricken with anemia and is on furlough. He may be reached through 33 N. Clinton street, St. Johns, Michigan.

Patricia Carr and Capt. Carl J. Holcomb, formerly on the college staff, were married on June 28. Capt. Holcomb is serving overseas with the army and Mrs. Holcomb is living in Mayville, Michigan.

Doris French is located in South Bend, Indiana, with the American Airlines at the Bendix airport. Her mailing address, however, is Eagle Lake, Edwardsburg, Michigan.

Helene Harrow and Lt. (jg) H. Thomas Kerpelman (Michigan) were married on November 7 and are making their home in Arlington, Virginia, at 1400 N. Kenilworth street, Apartment 7.

C. Gordon Lewis and Rosellen Dudgeon, w'43, were married on October 9 and are living in Birmingham, Alabama, at 2537 Montevallo drive.



Newton Foster, '37

Chemist at the Westinghouse Research laboratories, Foster is shown above with the stove he and his associate devised to aid in the scientific search for better electric insulation materials. The stove is an iron bar, heated at one end and cooled at the other. Holes drilled into the bar at equal intervals are always an equal number of degrees apart in temperature. Chemists cook insulation tougheners in test tubes in this stove to determine the temperatures at which insulation is weakened and made brittle.

Folks From Everywhere

(Continued from Page 2)

Under the direction of Lt. Col. Furlong 450,000 Michigan persons have been assigned to civilian defense duties, and some officials contend that Michigan has perfected one of the best statewide defense organizations in the nation.

Before coming to Lansing last year Furlong was a well known doctor in Pontiac, specializing in obstetrics and gynecology.

Hardware Specialist

Harry G. Smith is one of the few engineering graduates ever to become a "hardware" specialist, leaving East Lansing after graduation in 1923, he spent seven years as an engineer with the Grand Rapids Brass company in Grand Rapids, leaving there in 1936 to become assistant general manager of the Hoosier Lamp and Stamping company in Evansville, Indiana. Here he was advanced to vice-president and contracts manager. He became a specialist in the production of hardware items, aluminum products, as well as fabricated brass, steel and screw machine articles.

In January, 1943, Mr. Smith was named operations manager, of the Aircraft Parts division, of Reynolds Metals company, in Louisville, Kentucky. He will superintend the opening and operation of five additional plant buildings which have just been leased by the Reynolds company to augment the rapidly expanding aircraft parts business.

In college Smith was a member of the Delta Sigma Phi fraternity.

New Onion

Thirteen years of selection and trial form part of the history of the new Michigan State college Sweet Spanish onion, developed by Dr. Paul M. Harmer, muck specialist. Bulbs of the new onion, after weeks in storage, show less than one onion in a crate sprouting by spring. No seed is available, since the small supply has been sent out to California for increase, to be distributed in 1944 among members of the Michigan Onion Growers' association.

OBITUARIES

1894

Lory F. Newell, operating engineer at the college for more than 25 years, died in a Lansing hospital on December 27. During his 45 years residence in East Lansing Mr. Newell served as the first city treasurer, later as alderman, and at the time of his death was justice of the peace. After leaving the college Mr. Newell was employed by the Ford Motor company, the Reo Motor Car company, and other Lansing firms as mechanic and tool maker.

1899

Charles J. DeLand, Republican leader and former Secretary of State, died at his home in Detroit on January 10. Mr. DeLand has recently been with the appeal board of the Civil Service commission in Lansing. He had previously been a deputy commissioner and legal counsel for the State Advisory commission under the National Recovery Administration, a member of both houses of the State Legislature, an executive officer for the enforcement of the Motor Vehicle Retailing Code in Michigan, and a receiver for the Detroit Mortgage corporation. He was admitted to the bar in 1905 after serving as deputy county treasurer in Jackson. From 1906 to 1910 he was chairman of the Republican County committee and a member of the constitutional convention of 1907. He represented Jackson county in the state senate from 1915 to 1920 and subsequently served three terms as Secretary of State, ending his tenure in 1926. After his retirement from that office, Mr. DeLand moved to Detroit and in 1929 represented the city in the state house of representatives. In 1930 he was an unsuccessful primary candidate for governor on the Republican ticket.

1923

Colonel Egbert M. Rosecrans, adjutant general of Michigan and state selective service director, died at his home in East Lansing on January 11. He enlisted in a unit of the national guard in 1916 and served the following year on the Mexican border. His unit went to France as the 119th field artillery, a part of the famous 32nd, or Red Arrow, division, where he participated in world war engagements in the Toul sector, Alsace-Lorraine, Aisne-Marne offensive, Meuse-Argonne offensive, and Oise-Aisne offensive. He was discharged from the army in May 1919 and entered the college the following fall. In November, 1920, he reentered the Michigan national guard with the rank of second lieutenant of field artillery. In November, 1923, then a captain, he was detailed to the office of the adjutant general as assistant to Colonel Bersey. He was promoted to major in September, 1930, to lieutenant colonel in June 1940, and to colonel in September, 1940 when he succeeded Colonel Bersey as head of the state's military establishment. He was a graduate of the infantry school at Fort Benning, Georgia, and the command and general staff school at Fort Leavenworth, Kansas.

Mrs. Clark Dies

East Lansing and the college community was shocked December 26, to hear of the sudden death of Mrs. Arthur J. Clark, wife of Professor Clark, head of the department of chemistry. Death was due to heart trouble. She had been ill for several months. She had resided in East Lansing since September, 1907, and was affiliated with the East Lansing Peoples church, a co-founder and honorary member of Xi Gamma Chapter of Chi Omega, and an honorary member of Mu Phi Epsilon, a national music honorary. The two sons, Lt. Stewart Clark, '37, and Lt. Robert Clark, '30, are located in Ft. Bliss, Texas, and Camp Tyson, Tennessee.

In the Service

(Continued from Back Cover)

Ozier; Lt. Neil J. Park; Lt. Richard J. Pear-sall; Lt. Stanley R. Pollyea; Lt. George L. Shabsbury; Ensign Roy F. Seim; Ensign Warren Shapton; Lt. Robert E. Smeltzer; Capt. William J. Smith; Lt. George B. Spero; Lt. H. C. Starke; Major Dale Stephenson; Capt. Edward F. Tot-ton; AS Raymond W. Turner; Roy Williams; Lt. Richard Wriggelsworth; Lt. Irving R. Wyeth; Capt. Robert W. Zant.

1940

Cadet Sam Anker; S/Sgt. Thomas Frederick Baker; Lt. Paul M. Balt; Arthur L. Barber; Paul Barrett; Capt. John D. Beaver; Pvt. Robert D. Belland; Bernard H. Bergin; Capt. Christian Beukema; Pvt. Ernest Bernard Bird; Lt. Wayne H. Bowers; Capt. Ernest K. Bremer; Sgt. Delbert R. Brundage; AS Francis Campau; Pvt. John J. Casavola; Ensign David C. Cowden; Ensign Charles F. Craig; Lt. George H. Cully; Capt. Walter J. Davies; Lt. Richard H. Davis; Lt. Daniel Fred Ellis; N. P. Foley; S/Sgt Clayton Forbes; Ensign William R. Frank; Lt. George R. Fraser (Navy); Lt. Marvin L. Ger-main; Lt. C. M. Gleason; Capt. A. Parker Gray; Lt. F. C. Griswold; S/c Robert E. Hall; Sgt. Charles E. Hamilton; Pvt. George Handler; Lt. Carl R. Hansen; Sgt. F. Gordon Harland; Cpl. James Harland; Capt. Charles D. Harris (Mar-ines); A/C Paul S. Hensley; Capt. John S. Her-rick; Lt. James F. Hinckley; Lt. Claude J. Hornbacher; Lt. Herbert R. Houghton; Lt. Wallace B. Hudson; Lt. Howard H. Irish; Lt. Clare L. Jensen; Sgt. George Keller; Lt. Leon-ard R. Kyle; Cpl. James A. LaDu; Lt. William L. Lavens; Lt. Arthur H. Leach; Lt. Francis E. LeClear; Lt. Frank M. Lievense; Lt. William B. Lutz; Lt. Arthur W. McAllister; Lt. John W. McCrea; Ensign Harold C. MacDonald; Lt. John T. Maghiese; Capt. Don C. Maliskey; Sgt. Donald B. Marshall; Ensign Ross Martin; Cpl. Carmen Mercadante; Pvt. Carl Moeller; C.Sp. George C. Monroe; Pvt. Donald N. Morrison; Sp.1/c Raymond G. Mulchahey; Ensign R. W. Nahstoll; Charles E. Nelson; Ensign Louis Nord; Cpl. Garth Oswald; Lt. (jg) Richard N. Reeves; Lt. Thomas Reeves; Lt. Jay H. Reid; Lt. Beryl Rendell; Ensign Robert R. Riordan; Lt. Don A. Rossi; Lt. Joseph Ruhe; AS Herbert Sayers; Lt. Lucian Scamman; Lt. Harvey Seelye; Capt. David Sherman; Lt. Irving B. Sherman; Lt. Francis Sibley; Ensign Roy Skog; Pvt. Arthur Steeby; Lt. Oscar Sussman; Capt. W. F. Swartz; S2c Norman R. Thomp-son; Pvt. Donald S. Thrall; Ensign John Torbet; Lt. Bruce Upton; Lt. Russell F. Walter; Cpl. Paul E. Wertsch; Cadet Charles R. Wilcox; Lt. Lumon Willmeng; Cpl. Carlton Wodtke; Arthur R. Wolcott; Ensign Glenn Yingling; Lt. William Zabriskie; Capt. Robert H. Zimmerman.

1941

Lt. Edward Abdo; Lt. Robert E. Adams; Lt. Thomas G. Arnold; Ensign Benjamin J. Azzar; Ensign Warren G. Ballachey; Capt. Robert A. Barnum; Cadet Alvin Beard; Lt. Maurice Bol-ster; Capt. William Boyd; Lt. Pierson Brower; Lt. Thomas H. Brzozowski; Lt. James R. Burgess; Pvt. William V. Burnett; Lt. Edgar C. Campbell; Ensign Edward J. Churchill; Sgt. Karl S. Clark Jr.; Sgt. Edward B. Cramton; A/C Norman Crocker; Lt. George Dedolph; Milburn E. Disher; Lt. George J. Dedolph; An-thony J. Esper; Lt. James H. Flynn; Albert Forte; Cpl. Richard C. Fry; Ensign James W. Goody; Ph.M. 3/c Don F. Gould; Ensign Robert J. Grant; Lt. (jg) John Halligan; Lt. Daron Harden; Sp. 1/c Peter C. Harlow; Lt. Burl D. Harrison; Ensign Jack Hislop; Pvt. Gordon Hogle; Ensign Reginald V. Holland; Lt. Samuel W. Horton; Cpl. Loring Huston; Sgt. Stephen Jakubowski; Ensign Frank J. Karas; Ensign John K. Keating; Sgt. Angus O. Kil-

Send Us Names of Alumni in Service

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

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

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

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

Present Service Rank..... Branch of Service.....

Unit.....

Best Mailing Address.....

Informant..... Date Filled Out.....

Informant's Address.....

born; Lt. Donald W. Kilbourn; A/C Edgar Kivela; Lt. William F. Konieczka; Ensign Stan-ley Kowal; Lt. Floyd J. Krause; AS John E. Lalich; Am.M.3/c Fred M. List; Capt. Mul-ford Lockwood; Lt. Seymour Lustig; T/Sgt. George MacQueen; Lt. Harry Macy; Ensign Phillip D. Millsom; Ph.M. 2/c Joel B. Montague; Lt. Tom Richard Nelson; Lt. Donal F. O'Brien; T/5 Robert Olson; Capt. Harry Robert Page; Ensign Hugh J. Patenge; Lt. (jg) Calvin E. Pederson; Lt. Alston G. Penfold; Lt. Robert R. Perry; Ensign Edmund Pogor; Ensign T. B. Pulkinen; Ensign Harold A. Ringelberg; Sgt. Anton Rizzardi; Ensign R. M. Roland; Sgt. John D. Rovick; Pvt. Robert E. Schmeling; Lt. Leslie Shapton; Lt. John G. Shedd; Pvt. John E. Smith; Pvt. Robert E. Smith; Ensign Gor-don Stelling; Lt. Robert D. Stauffer; Lt. Allan O. Stellingworth; Lt. Myron L. Strengberg; Sgt. Herman Struck; Lt. S. C. Surratt; C.Sp. John B. Swan; Lt. Ray D. Taylor; AS Robert A. Tice; Pfc. Joseph S. Vandemark; Pvt. Burke Vanderhill; Cpl. William Vondrasek; Cpl. Ray-mond H. Vorce; Lt. William S. Ward; Pvt. William F. Warner; Sgt. Earl G. Watson; Capt. Robert J. Whitsit; Ensign George W. Williams; John M. Williamson; Lt. Charles E. Wise; En-sign Thomas H. Zerbe; Lt. William H. Zylstra.

1942

Lt. Roy J. Alexander; Peter P. Basich; Pvt. Leonard H. Bazuin; Lt. George L. Beard; Mid. Thomas B. Beard; Mid. Richard L. Beem; Lt. Philip L. Bek; Lt. Robert T. Bogan; Lt. Charles A. Brandel; Pvt. John W. Coffman; Pvt. Charles G. Collins; RT2/c Donald E. Cooke; Pvt. Angus B. Cory; Lt. Gerald L. Crane; Lt. Leonard R. Crane; Lt. Richard A. Cross; Cpl. Franklin C. Daiber; Ensign Marshall Dann; Pvt. William E. Derbyshire; Ensign W. H. Dewey; Pvt. Bruce W. Drynan; Ensign C. B. Eckel; AS Richard L. Eckhart; Lt. Wallace Ernsberger; A/C Harold Estes; Lt. Robert C. Ewbank; Lt. Loren C. Ferley; Lt. Robert R. Finch; Lt. Bernard Fontana; Lt. Robert Ford; Lt. Wil-fred A. Friedman; A/C Joe Gerard; Sgt. Roland A. Gessert; Pvt. Gerhard F. Gettel; Lt. Harry J. Gilliver; Kenneth Greene; Lt. Thomas N. Greene (Marines); Pvt. James S. Guy; Frances Jean Hardy; Pvt. Lacy I. Harmon; Pvt. Victor G. Horvath; RT3/c Joseph Moses Jackson; Cadet Huntley A. Johnson; Pvt. Maynard B. John-

ston; Ensign John C. Kane; Lt. Gilbert N. Ketcham; Sgt. John G. Ketzle; Ph.M.3/c Arthur L. Kieras; Lt. Jack Koerneke; Lt. Edward Kozicki; Ensign Paul A. Krentel; Lt. Wilford E. Kunst; Lt. Arthur W. Land; Ensign E. W. Leyrer; A/C Doyle W. Lott; Pvt. Jacob M. Lusch; Lt. John J. McGuinness; Lt. (jg) Douglas MacDonald; Capt. Frederick D. Manz; Pvt. William L. Melvin; Lt. Leland G. Merrill; Anne Miller; Lt. Louis A. Mitzelfeld; Ensign John T. Moore; C.Sp. Robert Morris; Lt. William L. Morris; William Morrison; Mid. Peter J. Muller; Lt. Laurance Nelson; Lt. Ronald J. Nugent; Pvt. Carl O. Olson; Clayton Reister; Sgt. John F. Reynolds; Mid. Victor P. Saper; Pvt. Wil-liam R. Schemenauer; Doris Sharpe; Lt. Roger Smith; Sgt. Wendell A. Smith; Pvt. Robert G. Stevenson; Ph.M. 1/c James C. Stewart; Ensign Howard M. Stiver; Lt. Roy G. Struble; Jett O. Sunderland; Lt. Robert A. Telder; Pvt. Thomas V. Waber; AS K. G. Weaver; Ensign Tom Wilson.

1943

Lt. John P. Downey; Lt. Carl R. Edmonds; A/C Howard W. Fleming; Lt. Clarence Fowler; Lt. Joseph G. Glaser; Lt. David K. Hagens; Lt. Lawrence J. Hildinger; John Maynard Hill; Ensign Thomas E. Jansen; Pvt. Robert R. Linck; Mid. Jerry MacDougall; Yeo.3/c Margaret Grace Marchant; Arnold W. Matthews; Lt. Jay R. Phelps; H.A.1/c David Schlott; Ph.M. 2/c Myron F. Schlott; Pvt. Oliver H. Shaw; Lt. Joseph Sinclair; Ensign Charles G. Smith; Pvt. Vern H. Strait.

1944

Pvt. Eber Allen; S2/c Gregg Benner; John J. Bordeaux; Pvt. George W. Kott; HA1/c Walter C. Mack; Nicholas Picciuto; S2/c Hallett E. Pettit; A/C Frank H. Prescott Jr.; Pvt. Lewis E. Read; Mid. Edward O. Skidmore; Cpl. Richard O. Trapp.

1945

Lt. Robert C. Beach; A/C Willis P. Beard; Pvt. Douglas E. Berlin; Pvt. Richard W. Clark; Pfc James Gabriel; Martin E. Goetz; Pvt. James W. Keogh; Pvt. Vance McIntyre; A/C Carroll Nowitzke; Pvt. James W. Ochs; A/C Nathan Patland; Pvt. David Ramsey; Reed G. Shanks.



In the Service of U. S. A.



Editor's note: The following M. S. C. alumni in service are additions and corrections to the list published in the October issue and DOES NOT represent a complete list of Michigan State alumni in service. If names are missing in the combined columns of these two issues, please use the form on page 19 to bring our records up to date.

1913

Lt. Col. Eugene C. Spraker.

1914

Brig. Gen. Ernest H. Burt.

1915

Col. George L. Caldwell; Capt. August M. Engel; Major DeOrmond McLaughry (Marines); Col. Russell Potts; Brig. Gen. Donald A. Stroh.

1916

Col. Walter T. Gorton; Lt. E. G. Hamlin.

1917

Lt. Comdr. Charles E. Hebard; Major John A. McDonald; Col. Paul J. Vevia.

1918

Capt. Ralph H. Major; Major Lee H. Tucker.

1920

Capt. L. V. Benjamin; Lt. Col. Harold N. Mills.

1921

Capt. Stanley J. Marsden; Capt. Walter K. Willman.

1923

Lt. Col. Jay Dykhouse; Capt. Russell Himmelberger; Lt. Col. E. D. Mallison; Major Ivan Sippy.

1924

Sgt. Harold C. Newman; Hugo Sundling.

1925

Major Donald M. Jacques; Pvt. J. Martin Stites.

1926

Lt. Willard W. Carpenter; Major Ralph Morrish.

1927

Pvt. John S. Armstrong; Capt. Charles R. Doyle.

1928

Lt. (jg) Koester L. Christensen; Major Robert F. Collins; Lt. Fred C. Garlock; Lt. Col. I. H. Grönseth; Major William E. Hoy; Major Russell Lord; Dayton McKillop; Major Gerald Peterson; Yeoman Walter Schad; Lt. Col. Robert B. Southworth; C. Sp. Earl VanBuren; Lt. Fred M. Wargowsky.

1929

Edward F. Bredlow; Major Stanley DenHerder; Major Stanley Hunt; Major Melvin D. Losey; Lt. Wilfred D. McCully; Lt. Col. Austin W. Merchant; Capt. A. E. Nussdorfer; Lt. Col. Ralph H. Pryor; Lt. J. Kenneth Schepers; Major J. P. Thompson; Lt. Phyllis Trautmann; Lt. Stanley E. Weed.

1930

Lt. Col. John E. Baird; Major Kenneth T. Boughner; Lt. Hugh C. Campbell; Lt. Henry W. Clapp; Lt. Ralph L. Clark (Navy); Lt. Lewis H. Hackney; Capt. Harland R. Kline; Lt. James M. Merritt; Pfc. Charles V. Pevic; Lt. Jane I. Piatt; Major Paul H. Troth; Lt. Donna Werback; Lt. Sarah A. Wheeler; Capt. Addison F. Wilber; Lt. Sarah Wheeler; Major Lewis J. Workman.

1931

Lt. Howard J. Berkel; Lt. Robert J. Biggar (Navy); Capt. James H. Campbell; Capt. Douglas C. Carruthers; Capt. Howard J. Collins; Lt. Lewis B. Haigh; Capt. Amos J. Hawkins; Major Edward Holtzkemper; Capt. William B. Kershaw; Lt. Stephen Kozelko; Ensign Alfred L. Little; Capt. James M. Malone; Capt. Milford E. Martin; Capt. William J. Meyer; Capt. LeRoy H. Sample; S/Sgt. Robert O. Sowash; Capt. Thomas Woodworth.

1932

Capt. Forest W. Acton; Pvt. Dwight W. Brown; Lt. B. R. Gibbon; Col. William Hatcher; Major Harris O. Machus; Capt. William A. Maples; Lt. Dee W. Pinneo; Capt. Harold J. Tyndall; Ph.M. 2/c Howard L. Woolfan; Capt. Paul Younger.

1933

Lt. M. C. Abraham; Major Felix Anderson; Pvt. H. Rex Aurand; Capt. Marvin N. Binder; Cpl. George N. Brown; Capt. Ralph H. Brunette; Capt. Edward T. Carr; Lt. Robert A. Clark; Capt. Robert S. DeGurse; Lt. Raymond F. Durfee; Capt. Leslie C. Fenske; Capt. Donald A. Fisk; Major Richard G. Holland; Capt. A. N. Hoover; Capt. Clarence Hoxsie; Ensign Don A. Jones; Capt. Ray D. Lamphear; Capt. Morris McMichael; Capt. Fred P. Magers; Lt. Charles R. Marriott; Capt. K. J. Moilanen; Major A. E. Rakes; Lt. Ray E. Ruotsala; Lt. John T. Sinclair; Capt. Earl E. Thayer; Major George Thomas; Sgt. Alfred Trout; Lt. Walter G. Walker; F2C James Weinland; Hugh E. Wriggelsworth.

1934

Capt. John Aldinger; Sgt. Albin Chrono; Lt. James H. Dekker; Capt. Carl deZeeuw; Cpl. Alvin E. Jenks; Lt. Emil Juntunen; Capt. Dale Shearer; Lt. Frederick C. Shotwell; Pvt. Robert T. Terlaak; Capt. A. A. Towner; Major Robert P. Wilson.

1935

Capt. Robert E. Armstrong; Lt. Howard Bissland; Capt. Ferris A. Church; Capt. Dorian H. Dickman; Lt. Harold W. Dunn; Lt. Samuel E. Eisenberg; Betty Elzinga, WAAC; Capt. T. F. Etter; C. Sp. Robert A. Gardner; Lt. Winfield Hinman; Capt. Harry Hornberger; Lt. Nelson S. Howe Jr.; Capt. Robert F. Killeen; Capt. Allan J. Kronbach; Lt. Parr C. LaMonte; Lt. B. R. Lindquist; Capt. Donald MacDonald; Allan H. Mick; Ensign Gary S. Morgan; Capt. Fred Philippo; Donald J. Sexton; Lt. Wesley F. Snyder; Capt. Seth J. Spittler; Major Norman Stoner; Capt. Douglas Symes; S/Sgt. Masil Wyer.

1936

Lt. Frederic R. Ainslie; Capt. David C. Baird; Pvt. Norman Benow; Cpl. John C. Berg; Lt. Theodore Chappell; Capt. Ross E. Clark; Lt. Norman Claus; Capt. Charles DeLand; Capt. John B. Engelbreit; Pvt. Bruce Fox; Lt. Thomas E. Hamilton; Lt. Dorothea Hilliard; Pvt. Wilfred

J. Hosley; Capt. Martin L. Krauss; Lt. Karl S. Lindeman; Major John H. McMillan; Capt. James G. Moore; Major Robert E. Nelson; Ensign Thomas O'Brien; Lt. (jg) Arthur D. Peters; Capt. William G. R. Pitt; Lt. Reginald Reynolds; Lt. Donald F. Rundle; Lt. Earl Stump; Pvt. Curtis W. White; Donald E. Wettlaufer; Cpl. Richard Williams; Ensign Mary Jane Withrow; Lt. (jg) Louis F. Zarza.

1937

Lt. D. P. Appling (Navy); Capt. Charles M. Ashley; Lt. Maurice C. Bevier; Lt. James L. Boydston; Lt. Stewart Clark; Lt. John A. Day; Lt. Kenneth J. Dimmick; Lt. Lawrence J. Distel; Major George Dow; Capt. Edmund B. Eaman; Capt. Norman Fertig; C. Sp. Gary H. Fisher; Cpl. Warren Fleischauer; Lt. George Frederickson; Capt. Milton M. George; Capt. Philip Getzinger; Capt. Milo J. Henshaw; Major James Donald Hittle (Marines); Lt. Frederick M. Huntley; Major Rex Lamerson; Ensign Ralph L. Olmstead; Ensign Louis J. Osterhaus; Lt. Thomas Perry; Ardis M. Price; Capt. Robert J. Rosa; Lt. Robert L. Rowe; Ensign John G. Schafer; Lt. Steve Sebo; Pvt. Harvey Sibrack; Capt. John O. Tower; Lt. Donald G. Trapp; Lt. John VanWoerkom; Capt. Robert E. Weber; Lt. Harold J. Whitman; Sgt. James W. Williams; Lt. Alvin R. Wingerter; Capt. Howard Zindel.

1938

Lt. Jean Barman; Ensign Robert J. Barthold; Cpl. Clyde A. Bartlett; Pvt. Andrew Bednar; Cadet George Bird; Lt. Allan R. Black; R. D. Bond; Lt. Glenn Breitenwischer; Capt. John Brower; Lt. Col. Robert Burhans; Lt. Robert Carpenter; Major John B. Collins; Lt. Elizabeth Crane; Ensign Harmon G. Cropsey; Lt. Donald A. Dake; Lt. Roger E. DeVries; Lt. (jg) Quentin E. Ewert; Lt. John G. Fitch; Ensign Edward J. Flowers; Capt. Frank Gaines; Lt. James A. Gibbs; Mid. Martha K. Greene; Pvt. Gordon J. Hatch; Pfc. Ralph V. Jennings; Lt. Edgar H. Jones; Capt. John M. Keyes; Major Kenneth E. Lay; Capt. Mark Lightfoot; Capt. Gordon Lippert; Capt. Francis A. Lord; Ensign Thomas W. McCarty; Lt. Walter E. McLellan; Ensign Donald C. McSorley; Lt. Tom Matlack; Pvt. Tom Mercy; Capt. Ralph G. Orcutt; Cpl. Floyd H. Ogden; Capt. G. W. Packowski; Lt. James E. Pierson; Lt. Robert W. Reed; Capt. Roland W. Robinson; A/C Lewis Ruesink; Ensign David Shotwell; Ensign Malcolm Simons; Ensign Edwin E. Stein; Lt. Ralph H. Sullivan; SC2/e Robert S. Ward; Ensign Martin Warskow; Capt. Warren K. Watson; Lt. Harry Weinburgh; Capt. Alan Winter; Lt. Roger E. Woodcock; Lt. Donald A. Wright.

1939

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