TELEVISION COMES TO MSC

MICHIGAN STATE COLLEGE
MSC Returns to Year-Round Basis; Complete Summer Program Offered

Michigan State College has stepped up its educational program to offer instruction on a 12-month basis. The accelerated program will enable a student to qualify for a bachelor’s degree in three calendar years instead of four.

Full Summer Program
The speed-up schedule will begin this summer when a full 12-week quarter will be held June 18 to Aug. 31, according to Dean Stanley E. Crowe, summer school director. An additional six-week course will run from June 18 to July 27, he said.

Objective of the new program is to make college graduates available a year earlier for service in the military forces or defense industries.

“Despite the difficulties involved in operating 12 months a year, no other course was open to Michigan State College as a land-grant university supported in the main with public funds,” Pres. John A. Hannah commented.

ROTC Quotas to Increase
Implementing this policy, the number of students who may enter the Reserve Officers Training Corps is being increased. In addition, both Army and Air Force ROTC units will provide summer military instruction.

President Hannah said that defense officials intend to call upon ROTC programs for most of the trained officers needed by the Army, Navy, and Air Force.

Beyond that, he said, it has been agreed to change selective service policies which have deferred men enrolled in college from the draft only between September and the end of the normal college year in June. In order to support the acceleration program in cooperating colleges, selective service is planning to defer men enrolled in college for a college year, no matter when they entered.

A freshman, then, who enrolls in June will be able to finish a full year’s work. He will not be eligible for the draft during the summer months, as he would have been under the old rules, officials said.

Workshops Featured
All college departments will be in full operation during the summer, and plans are being made to accommodate an estimated 1,000 new students. A special freshmen orientation program is planned for June 18, and registration for all students is set for June 18-19.

Highlights of the summer session will be 10 workshops in special fields, including television, speech correction, agricultural education, guidance and government.

Lecture-Concert Series

Features Noted Artists
Some of the world’s most distinguished musicians, ballet and opera groups and speakers have been scheduled to appear on Michigan State’s 1951-52 lecture-concert series.

Students, townpeople, faculty and returning alumni will find cultural entertainment of top-flight caliber available on the Spartan campus during the coming year.

Sadler’s Wells Returns
Although the schedule is not complete, 10 concerts, six lecturers and 23 world travelers have already been booked, according to Dean Stanley E. Crowe, series director.

Featured on the year’s program will be the Sadler’s Wells Ballet, New York City Opera Company, the Philadelphia and Chicago Orchestras, Pianist Myra Hess, Jascha Heifetz, world renowned violinist, and two Metropolitan Opera stars, Patrice Munsel and Brian Sullivan.

THE RECORD
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JOHN C. LEONARD, '48, and RICHARD J. DANDENEAU, Associate Editors

Starr H. Kessler, '41, Director of Alumni Relations; Gladys Franks, '27, Recorder; Fred W. Stanley, Sports Editor; Edward M. Erickson, ’48, Assistant Sports Editor; Madison Kemp and Joseph G. Duncan, Historians; John W. Fitzgerald, '47, Agricultural Editor; Mrs. Barbara Cahoon, Artist; W. Lowell Treaster, Director of Information Services. Campus photos this issue by Everett Hruby, Ray Hruby, Herb Hartman and Karl Schaefer, '54.

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Chapel Will Use Stones From Famous Churches

Three ancient stones from famous European cathedrals have been received by Michigan State College for use in the Alumni Memorial Chapel now under construction on the campus.

The trio of carved stones was salvaged from World War II bombings of Westminster Abbey and St. Paul’s Cathedral, London, England, and Cathedral Paderborn, Germany, according to William L. Davidson, ’17, MSC Fund director.

Other Stones Expected

Three more stones from the German churches, Cathedral Bannew, Cathedral Trier, and Berlin Cathedral, are on their way to East Lansing, Davidson said.

The stones will be part of the chapel’s narthex, Davidson said. Fourteen more stones have been requested from other war-damaged European cathedrals.

Work on the MSC all-faith chapel, being built in honor of Spartan war dead, is expected to be completed this summer. The structure is financed by $175,000 contributed by Michigan State alumni all over the world.

Record Crowd Expected at MSC For Alumni Day—Commencement

By RICHARD DANDENEAU

A record gathering of Spartan alumni from all over the nation will invade the East Lansing campus for the annual Alumni Day—Commencement weekend festivities, June 1-3.

Food, fun, and fellowship will be the order of the day for alums, as banquets, dinners, a dance, parades, and a baseball game head the schedule.

Registration Begins Friday

The weekend will begin Friday with registration, which will continue through Saturday morning, according to Starr H. Keebler, ’41, director of alumni relations at MSC. It will end with graduation ceremonies in Macklin Field stadium Sunday at 5 p.m.

Traditional class reunion banquets will be held at noon in the MSC Union, with the exception of the class of 1921 which will hold an evening banquet Saturday.

Other reunion classes are 1906, 1911, 1916, 1926, 1931, 1936, 1941, and 1946. The class of 1926 will be celebrating its silver anniversary.

Dillman, Smith, Sobey, Anderson, Garratt Win 1951 Alumni Awards

Five prominent Michigan State College alumni will receive the 1951 Alumni Awards for Distinguished Service at Commencement June 3, according to R. A. Turner, ’09.

They are Dr. Edgar S. Anderson, ’18, geneticist at the Missouri Botanical Garden, St. Louis, Mo.; Dr. Grover C. Dillman, ’13, president of Michigan College of Mining and Technology, Houghton; Dr. George A. Garratt, ’20, New Haven, Conn., dean of the forestry school, Yale University; Edwin Smith, ’12, horticulturalist, Bureau of Plant Industry, U.S. Department of Agriculture, Wenatchee, Wash., and Maj. Albert Sobey, ’09, retired president of General Motors Institute, Flint.

Washington Club Sponsors

This plan of recognizing outstanding Spartan alumni and faculty members was begun in 1946 by the Washington, D.C., MSC Alumni club. Turner is chairman of the awards committee.

Dr. Anderson was formerly head of the Henry Shaw School of Botany, Washington University, and arborist of the Arnold Arboretum, Harvard University. He also served on the faculties of Harvard University and Columbia University, and is presently also professor of botany at Washington University, St. Louis, Mo.

Dr. Dillman, before becoming president of Michigan College of Mining and Technology, served as a state highway commissioner and as director of the Michigan Department of Health. In 1939 he was director of the budget for Michigan.

Long Service with USDA

Smith, who has served the U.S. Department of Agriculture since his graduation from MSC in 1912, was instrumental in the development of the apple industry in the northwest U.S.

A former faculty member at Michigan State, Dr. Garratt also served on the staff of University of the South, Sewanee, Tenn., and with the U.S. Forest Products Laboratory, Madison, Wis.

Maj. Sobey was director of General Motors Institute from 1919 until his retirement in late 1940. He served as an officer with the U.S. Army in World War I with the signal corps intelligence. He also was a consultant for the War Manpower Commission during World War II.

President John A. Hannah will preside over the annual Patriarchs dinner meeting. The golden anniversary class, 1901, will be accepted to membership at that time.

Commencement to Be Outdoors

In addition to class functions, many alumni will come to Michigan State earlier in the week to attend meetings and take part in social events. Others will be present to see sons and daughters graduate Sunday.

For the first time in Spartan history, Commencement will be held in the stadium, weather permitting. Jenison fieldhouse, the Commencement site since 1948, will be used for the exercises in the event of rain.

A total of 3,753 students will be eligible to participate in Commencement, including 2,273 who will complete work for bachelor’s and advanced degrees during the spring term.

Many Entertainment Features

Along entertainment lines, Saturday highlights will be the Land Parade, Water Carnival, Alumni dance, and a baseball game between MSC and Ohio State University.

Theme of the 25th annual Water Carnival, to be held Thursday, Friday and Saturday evenings, is “Quote Me, Mister!” Campus organizations will launch traditional colorful floats on the Red Cedar river for the celebration.

Organizations not taking part in the Water Carnival will display floats in the Land Parade, to be held Saturday afternoon.

MSC’s Course in Ultrasonics Attracts Two Turkish Scientists

Two Turkish scientists—a married couple—are coming to Michigan State College this year to do post-doctorate work in ultrasonics.

Mr. and Mrs. I. Ozdogan are professors on the physics staff at the University of Istanbul. The couple, both of whom have their doctorates, will do advanced work in ultrasonics—the science of sound too high to be audible to the human ear.

The Ozdogans will study research methods developed by Dr. Egon A. Hiedemann, head of the MSC Department of Physics and Astronomy and an international authority in acoustics and ultrasonics.

Michigan State is the only college in the U.S. to offer a year-round course in ultrasonics, Dr. Hiedemann said.

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THE AFFAIRS OF STATE

Senior Activities

Senior activities are scheduled to take over the campus spotlight May 5 when seniors will launch a month of events preceding formal graduation ceremonies June 3.

Social activities lead the parade, beginning with Senior Ball May 5 in the college auditorium. Senior dances will be held May 9, 16 and 22 in the Union.

Swingout will be observed May 8 at 7:30 p.m. in Fairchild theater. Theatrically minded seniors will give the term play May 16-22 at 8:15 p.m. in Fairchild theater.

Lantern Night is set for 10 p.m. May 23, and President and Mrs. John A. Hannah will entertain seniors the following two nights, May 24-25 at 7:30 p.m. in the Union.

A full round of events is scheduled for the Alumni Day Commencement weekend June 2-3.

The end of winter term classes at Michigan State saw a total of 512 students complete work for degrees.

The Honorable John R. Dethmers, Justice of the Michigan Supreme Court, was the main speaker at informal graduation ceremonies held March 15 in the MSC Union.

Included in the 512 total were 74 students who received advanced degrees and 438 students who received bachelor's degrees.

These graduates are part of the 3,753 students who will be eligible to participate in Michigan State's 93rd annual Commencement June 3 in Macklin Field Stadium. This will be the second largest graduation class in MSC history, falling short of the record 1949-50 class of approximately 4,400.

Pierce "Iron Curtain"

Michigan State College has entered the "war of words" in the struggle between international communism and democracy.

Through a U.S. State Department publication, "Amerika," and the Voice of America, Michigan State is telling the story of American education and democracy to millions of people in all corners of the earth, even behind the "iron curtain."

"Amerika," an illustrated Russian-language magazine distributed in the Soviet, carried a 10-page picture story of Michigan State in a recent issue. The article told of the founding and expansion of MSC, and showed how college education is available to all classes in the U.S.

The Voice of America chose a group of MSC foreign students to make recordings for use on the station's overseas broadcasts, beamed to all parts of the world.

Recordings were made of students' reactions to an MSC project, "Adventures in World Understanding." The project consists of foreign student weekend visits to families in Michigan communities. Its purpose is to enable students to learn more about "grass roots" democracy, and, in turn, give Michigan citizens a better understanding of other nations, their people, and customs.

Injured Coeds Win

Two Spartan coeds made the most of their recent hospitalization and came up with the $50 prize for naming the theme of the 1951 Water Carnival.

Donna "Cindy" Fortier, Muskegon Heights junior, and Jean Grayum, Parma, O., senior, won the contest with "Quote Me, Mister." Decorations for the carnival floats will center around famous sayings such as "An Apple a Day Keeps the Doctor Away," "Brewster Is the Soul of Wit," and "A Stitch in Time Saves Nine."

The Misses Fortier and Grayum were injured in February when the car in which they were riding crashed into a tree after leaving the icy highway. They were returning to the campus after a day of practice teaching in Holt High School.

Discrimination Banned

Since the end of the war, student leaders at Michigan State have toyed with the idea of doing something about eliminating discriminatory clauses in the constitutions of campus groups.

The subject has waned hot and cold on several occasions during the past five years, but there has never been enough steam to get the drives over the first hurdle of opposition.

Last month Rep. Gerald Graves, w'51, newly-elected Republican representative from Alpena, built a fire which provided plenty of steam.

Graves introduced legislation which would ban all fraternities and sororities in state-supported institutions if the groups had discriminatory clauses in their charters. He later modified his bill to require "any fraternity, sorority or secret society" and its members to submit their constitutions to the state superintendent of public instruction so that it could be determined whether they contained discriminatory clauses. Failure to comply would deny the group and its members "the facilities and privileges" of the college or university. It was implied that further action would follow examination of the charters.

The MSC Student Council voted unanimously in March to require all student organizations, including fraternities and sororities, to eliminate discriminatory clauses from their constitution by Oct. 15, 1956. This bill embodied essentially the same provisions as a resolution adopted a few weeks earlier by the campus Inter-Fraternity Council. Fraternity and sorority members joined with non-affiliated students on the Student Council to make the new ruling a unanimous opinion.

Under the bill, introduced in the Student Council by Tom Angeli, Lansing junior, no new organizations with discriminatory rulings will be allowed to operate on campus. The law does not prohibit church groups from organizing along lines of religious faith.

All groups which belong to national organizations, such as fraternities and sororities, shall be required to call for removal of discriminatory clauses at national and regional meetings of their groups.

Six years was set by the Student Council as a fair time limit for eliminating such rules from national charters.

The real question in everyone's mind was whether good intentions would get the tough job done.
THE AFFAIRS OF STATE

Faculty Affairs

Dr. Harry G. Brainard, Michigan State College economist, has been named to the congressional staff of Rep. Gerald R. Ford, Grand Rapids. He will devote full-time during the next three months to an analysis of appropriations of the executive department of the federal government. He has been granted a leave of absence to serve in Washington.

Prof. Brainard is a former chief economist for the Office of Price Administration's textile division. He also served as an economist with the U.S. strategic bombing survey in Europe, and on Gen. Douglas MacArthur's research staff in Japan's textile industry. Dr. Brainard helped to organize the staff, specializing in the economics of Japan's textile industry.

Paul D. Bagwell, head of the Department of Written and Spoken English, has been awarded an honor medal for 1950 by Freedoms Foundation of Valley Forge, Pa. Bagwell was among 850 award winners chosen for their "patriotic efforts in behalf of the heritage of American freedom." He received the medal for his talk, "Hats Off to the Past, Coats Off to the Future," delivered last fall before the Michigan Rural Health Conference at MSC.

Dr. Max T. Rogers, professor of chemistry, has been given the 1951 Sigma Xi junior research award by the MSC chapter. The award, bestowed annually to a Sigma Xi member under 40 years of age for outstanding research, was given to Dr. Rogers for studies in physical chemistry.

James F. Niblock of the Department of Music has been invited to record his composition, "Sextet for Woodwinds and Piano," for use on the Voice of America broadcasts of the U.S. Department of State. Niblock's composition was chosen following an MSC faculty woodwind ensemble concert at the annual meeting of the Music Teachers National Association last winter in Washington, D. C.

Dr. Lawrence W. Witt, professor of agricultural economics, has been named editor of the Journal of Farm Economics, professional journal for all work in the farm economics field. Witt will continue teaching and research duties at MSC. He is an authority on international trade, and was with the Office of Foreign Agricultural Relations, Washington, D. C., before coming to Michigan State in 1947.

Prof. Leonard Falcene, director of bands at Michigan State, has been elected unanimously to active membership in the American Band Masters Association. The ABMA was organized in 1929 by such men as John Philip Sousa, and membership is open only to men who have attained national prominence in conducting bands.

New Research Begins

A year-long study of community health has been started by the Social Research Service of Michigan State College.

The project is being financed by a $28,050 grant from the Health Information Foundation of New York City. The study will be directed by Dr. Christopher Sower.

This is the third major grant received by the Social Research Service since 1949 for study of local health problems. It represents the growing significance of the SRS in the field of sociology, particularly in examination of local health problems.

In the present study, Michigan State scientists will examine a community which is in the process of evaluating its own health services with an aim toward improvement. Major concern of the project will be the social processes which occur when a community defines its own health problems and carries out a program for improvement.

Cancer studies at Michigan State received added financial impetus last month through two grants totaling $12,850 from the American Cancer Society. One grant of $6,250 was for a study by the Department of Horticulture on the growth of transplanted tumors. The Department of Physiology and Pharmacology received $5,800 with which to launch a study of the hormonal mechanism responsible for the initiation of milk secretion.

"Point Four" Work

Three Michigan State College scientists are serving in technical capacities in South and Central America.

The men are Victor R. Gardner, '05, director-emeritus of the MSC Agricultural Experiment Station; Dr. Charles P. Loomis, head of the Department of Sociology and Anthropology; and Dr. Paul C. Morrison, professor of geography and assistant to the dean of the School of Science and Arts.

Gardner is one of a trio of American technical experts working with the Colombian Ministry of Agriculture. He is assigned to the National Coffee Foundation.

Actually he is in Colombia as a representative of the U.S. Department of Agriculture, and his work is connected with President Truman's "Point Four" program of technical assistance for under-developed areas.

Dr. Loomis is a rural sociologist with the Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica. He is responsible for organizing and directing MSC's Area Research Center. The purpose of the center is to provide technical assistance to Costa Rica, again in line with the "Point Four" program.

Expected to return this month from Costa Rica, Dr. Morrison also has been working at the institute on a geographic study of the Turrialba area on a grant from the U.S. Navy. Though not directly connected with "Point Four," Dr. Morrison's work has been at the institute and fits into the total program of technical assistance. This is Dr. Morrison's third trip to Costa Rica for advanced study.

The three Spartan men are the first of several technicians expected to lend special help to the Central and South American nations under the "Point Four" program. Several more staff members will go to the southern part of the Western Hemisphere within the next year.
**MSC Holds May 11-12 Open House For High School Seniors, Parents**

A full schedule of events has been planned for High School Seniors' Parents' Day activities at Michigan State College May 11-12. An estimated 10,000 high school seniors, their parents and parents of MSC students are expected to attend.

Saturday will be the big day, but some activities, including the Engineering Exposition and the Home Economics Open House, will be held Friday afternoon and Saturday.

**Other Exhibits Open**

Other exhibits which will be open Saturday from 9 a.m. to 5:30 p.m. will be an equipment display in the Agricultural-Engineering building, and an exhibit of antique agricultural implements in the college museum.

Macklin Field stadium will be headquarters for high school seniors, and parents will assemble at the MSC Union. Guides will be available for tours of the campus and faculty counselors will be on hand to advise or confer with prospective students or parents.

**Sports Events at 2:30 P.M.**

Saturday morning will feature the annual high school football clinic, movies, exhibits, lunch at the living units or stadium. A 1 p.m. assembly also is planned for parents on campus.

The afternoon will be highlighted by the Green and White football game and the baseball game between the University of Michigan and Michigan State, both events starting at 2:30 p.m.

Plans are also being made for parents planning to stay on campus for Mother's Day on Sunday, May 13.

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**Congratulates Prexy**

HEADS SHORT COURSERS: Lyle Champion, sc'40, is congratulated on his re-election as president of the MSC Short Course Alumni Association by Ralph Tenny, short course director. Serving with Champion are George McLachlan, sc'50, vice-president; Don Cl utterly, sc'48, one-year director; Edward Wright, sc'39, two-year director; and Rolland Norton, sc'40, and Royce Baker, sc'48, three-year directors.

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**Twelve Alumni Serve in Michigan Legislature**

Twelve former Michigan State College students are members of the Michigan Legislature for 1951-52.

G. Elwood Bonine, '23, Vandalia, is beginning his sixth term in the State Senate, representing the seventh district. Senator Bonine is chairman of the labor and interstate cooperation committees. This is the second senate term for Harold M. Ryan, w'34, Detroit. He represents the first Detroit district.

Ten Serve as Representatives

Ten of State's alumni are serving in the House of Representatives. Arthur G. MacKinnon, '45, Bay City, is the veteran member, having completed nine terms as representative from Bay county. He is chairman of the committee on transportation.

Beginning fourth terms are Robert M. Montgomery, w'36, Lansing, from Ingham county first district; Howard R. Carroll, '30, Mt. Clemens, Macomb county first district, and Howard R. Estes, '17, Birmingham, Oakland third district.

Two representatives have started on third second terms. They are Joseph A. Cavanagh, '09, Midland, representing Midland county; Adrian deBoom, w'41, Owosso, Shiawassee district. The first termers are Gerald W. Graves, w'51, Alpena, Alpena district; Robert E. Faulkner, w'31, Coloma, Berrien county second district; Andrew W. Cobb, '34, Elye, Clinton county, and Lloyd Gibbs, w'25, Portland, Ionia county.


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**Tooth Decay Studied By College Scientists**

After 14 years of research, a study of heredity's effect on tooth decay in white rats is beginning to shed light on why people have to go to the dentist so much.

The 15th year of study in one of the nation's most extensive dental health projects is underway at Michigan State.

**Experiment with White Rats**

The project is under the direction of Dr. H. R. Hunt, head of the MSC zoology department, and Dr. Carl A. Hoppert, professor of chemistry.

The MSC researchers began their project by perfecting two strains of white rats—one group which gets dental cavities easily and the other which is almost immune to tooth decay.

By applying many chemical, zoological, and bacteriological tests to the groups and comparing results, so far the scientists have found:

**Saliva Is Important**

1. Bacteria in the saliva of the rats is a vital factor in tooth decay, and it is here where heredity plays an important part. Immune rats apparently inherit some mechanism which causes harmful bacteria to be destroyed.

2. Contrary to a general theory in human dental hygiene, they found that the more teeth were used, the more cavities were produced. Course food, in other words, caused the rats' teeth to decay faster than finely ground food.

3. Age, the chemical content of the teeth, and the sex of the animals seems to have little effect on tooth decay.
Hormone treatments to develop udder growth and milk production in sterile dairy cattle have come closer to reality since initial announcement of the research late last spring.

Scientists of the Michigan Agricultural Experiment Station, Drs. Joseph Meites, E. P. Reineke, and C. F. Huffman created great interest in the dairy world when they first described use of two hormones—progesterone and diethylstilbestrol. Their research showed these two hormones could cause sterile dairy heifers to come in milk without calving and to produce amounts of milk comparable to normal cows.

**Great Economic Potential**

Farmers of Michigan and the nation were quick to recognize the economic possibilities of this new treatment for animals previously of no value to the dairy herd.

Briefly, the scientists explain that the udder of a normal heifer becomes fully developed during pregnancy as a result of natural activity of the two hormones, progesterone and estrogen. Using the hormones to treat sterile animals is believed to cause about the same reaction as found in normal cows, though the animal does not have a calf.

**New Facts Uncovered**

Each year, Michigan dairy farmers must discard potentially valuable dairy heifers because of their failure to breed. The hormone treatment may be a solution to the problem so that these non-breeder can take their places in dairy herds as productive animals. The method also may prove of value to large commercial dairies where calves are not desired and cows are kept only during the milking period.

Since their preliminary research, the scientists have come up with further details. Not all heifers respond to this treatment; they caution. Even more important is the uncertainty with respect to total milk yields.

The first two Guernsey heifers used in the tests passed their "examinations" with high marks. Both then a 305 days of lactation and produced, respectively, 7,317 and 7,487 pounds of milk on a four per cent fat-corrected basis. They also produced 331 and 328 pounds of butterfat, respectively.

**Test Other Cows**

One of the original heifers was bred and is expected to drop a calf sometime in May. The scientists are interested in the birth because before hormone treatment, the heifer had been a consistent non-breeder.

The other heifer is still sterile and has been re-implanted with hormones. Several additional heifers and cows are also undergoing experiments at present.

Dairymen of Michigan and the nation are patiently hoping that further tests prove as successful as preliminary work on the two sterile Guernseys.

**Mrs. Myra V. Bogue, 89, Succumbs in February**

The shrinking list of Michigan State College pioneer families lost another name in February when Mrs. Myra V. Bogue, 89, died at her home in East Lansing.

Retired at Age of 75

For nearly 50 years, the widow of one of the forestry department's early heads, E. E. Bogue, had been active in East Lansing and college affairs.

Hundreds of young men have been among "her boys"—rooming in the big, brown three-story house at the end of Bogue street, just off the east edge of the campus.

Mrs. Bogue worked as a secretary in several college departments before becoming director of bulletin distribution for the School of Agriculture in 1910. She retired from the post in 1923 at the age of 75. Always active at her hobbies, painting and gardening, and in civic and church affairs, Mrs. Bogue was past her 80th year when she took up knitting.

**Juniors Offer Special Military News Service**

An ambitious news and information service for Spartan alumni in the armed forces has been started by the junior class at Michigan State College.

**Financed with J-Hop Profits**

The project will be known as "Sparty in the Service," according to John Green, East Lansing junior, chairman. The service will be financed by profits from the 1951 J-Hop.

The project has a two-fold objective. It will provide for an exchange of news between the college and Spartan servicemen all over the world, and for an exchange of addresses between military personnel and civilians.

A periodic bulletin of campus activities and service news items will be mailed out by "Sparty in the Service." Editors of the State News, campus newspaper, and THE RECORD will cooperate by running special columns about the activities of servicemen, Green said.

**Full Cooperation Urged**

A master map of the world will pinpoint Spartan graduates wherever they go, and if a group of Michigan State men are in the same area, they will be notified of this via a special bulletin. A two-way address directory also will be maintained to notify interested civilians of service addresses and to provide servicemen with addresses of friends.

Success of the program will depend upon full cooperation of parents, students and alumni, Green said. The project committee has made an urgent request for general participation. Address all information about Spartan servicemen to: "Sparty in the Service," % Class of 1952, Michigan State College Union.

**Home Economics Alumnae**

**Schedule Reunion May 5**

More than 200 graduates of the MSC School of Home Economics are expected to return for the third annual Alumnae Day Saturday, May 5, according to Dr. Marie Dye, dean.

Highlights of the event will be inspection of new laboratory facilities in the school, social gatherings and talks about new educational and research developments in the field of home economics.

Home Economics Alumnae Day is held annually on the Spartan campus so graduates of the school may meet with classmates and former teachers to discuss current happenings in the field.

**Fellowships Available**

Eight fellowships for advanced study have been established at Michigan State by the board of trustees for the MSC Fund.

Seven pre-doctoral fellowships, ranging in value from $800 to $1,200 a year, and a $3,000-a-year post-doctoral alumni fellowship are available.

Money for the fellowships was made available by Spartan alumni through the Michigan State College Fund, the college's permanent fund-raising organization.
Michigan State Tops Early Big Ten Meets

Spartan teams didn't win any titles, but they emerged from their first five Western Conference championship tests with the best all-around record in the league.

They achieved seconds in cross country and swimming, thirds in track and wrestling, and seventh in basketball. Assigning ten points for a first place, nine for second, eight for third, etc., Michigan State came up with a total of 38 points out of a possible 50.

Michigan Is Runner-up

Next in line were Michigan, with 34 1/2; Illinois, 33 1/2; Ohio State, 31 1/2, and Indiana, 29. The fractions developed through ties for places.

Football was not counted since Michigan State had no opportunity of competing for conference honors. Gymnastics and fencing championships, in both of which MSC figured to do very well, had not been completed when THE RECORD deadline arrived.

Seven Spartans Star

Individual Spartans who garnered honors were trackmen Warren Druetzler, Jesse Thomas and Don Makieliski, swimmers Clarke Scholtes and Bert McLachlan, and wrestlers Gene Gibbons and George Bender.

Thomas was a "one man gang" for Karl Schlade- man’s indoor track team the past season. In a dual meet against Wisconsin, the former football halfback became the first Spartan ever to cop four firsts as he won the broad-jump, the dash and both hurdle events. In the Western Conference championships, he was the meet's high point man as he garnered 12 points in the same four events.

Druetzler placed fourth in the cross country meet, and Makieliski took second in the half mile event.

Scholtes won the 50 and 100-yard free style while McLachlan took titles in the 220 and 440-yard free style events. Both set new conference records, too.

Gene Gibbons annexed the 177-pound Big Ten wrestling crown while George Bender capped the 167-pound diadem. Both Bender and Gibbons were undefeated in dual competition this year.

Gibbons went on to take the 167-pound NCAA crown in the national tourney at Bethlehem, Pa.

Big Ten Champions

Swimmers McLachlan, Scholes

Wrestlers Gibbons, Bender

Chuck Davey Wins 16 Straight Pro Matches

Two years ago Chuck Davey, Michigan State welterweight, rewrote the collegiate boxing record books when he became the first man to ever win four NCAA titles and the John S. LaRowe trophy three times.

Today the bashy Detroiter, a graduate student in physical education at MSC, is one of the nation's top professionals. He owns 16 consecutive pro victories—the last 10 via the knockout route.

Davey entered professional boxing with one of the best amateur records ever compiled. He won the 125-pound NCAA crown in 1943, the 135-pound title in 1944, the 136-pound title in 1946; and made a grand slam by taking the 145-pound crown in 1949. He won the LaRowe trophy as the best boxer in the tourney in 1947, 1948 and 1949.

MSC Swimmers Top Winter Sports Teams

Michigan State winter sports squads compiled a record of 46 victories against 35 defeats for the 1950-51 season.

The complete results:

BASKETBALL—Under new coach Pete Newell the cager squad produced a surprising 10 won, 11 lost record. Spartan victims included Northwestern, Notre Dame, Minnesota and Michigan.

HOCKEY—Coach Harold Paulsen's second Spartan ice team won six while posting 11 games. The big reason for the losing season was the caliber of the opposition—MSC met Minnesota four times and Michigan, Denver and North Dakota twice each.

BOXING—Badly crippled after the loss of heavyweight Gabby Marek and 165-pounder Rae Johnston, the mittmen won two and lost three dual meets and drew in another, with one match remaining. Highpoint of the season was a 4 1/2-5 1/2 win over national co-champs Gonzaga.

WRESTLING—Fendley Collins had another excellent season winning six and losing three. Dual meet victims included Indiana, Wisconsin, Purdue and Northwestern. Team finished third in Western Conference meet.

SWIMMING—Ohio State again played the spoiler role for McCaffree, handing him his only dual meet loss of the season. Six other Big Ten schools, including Michigan, fell easily. Squad finished behind the Buckeyes in the conference meet.

TRACK—A relatively lean season for Karl Schlademann after several great ones, but he did manage a surprise with a third in the Western Conference. Lost one dual meet while winning a triangular meet and a dual meet.

GYMNASTICS—Paced by Mel Stout, the gymnasts won five and lost but two. Victories were over Wisconsin, Chicago, Notre Dame, Indiana and Michigan.

FENCING—Final record was seven victories against three defeats. Big Ten victims were Ohio State, Iowa, Northwestern and Wisconsin.

"Biggie" Munn Named "Coach of the Year"

The 1950 football season is long past, but honors keep piling up on those associated with the great Spartan team that hit a new Michigan State high.

During the winter, Coach Biggie Munn picked up two awards for his great work, the Detroit Times' "Coach of the Year" citation and the Bud Shaver Memorial Award given annually to a Michigan figure who has made an outstanding contribution to sports over a long period.

Biggie's brightest star, left halfback Everett ("Sonny") Grandelius, got another honor to go with his All-American rating. He won the Detroit Sports Guild Award for being Michigan's outstanding athlete in 1950.
Beeman Sports Strong
Spartan Tennis Team

A tennis team strong enough to threaten for the Western Conference championship is anticipated for this spring.

Coach Harris Beeman has assembled a squad of solid veterans and brilliant newcomers that probably will produce the best record of any Beeman-coached MSC team. And that is saying a lot, for his netmen have won 30 and lost 8 in regular matches over three seasons.

Brose Leads Team

The top singles man and team captain is Leonard Brose, Detroit, who is ranked No. 8 in the United States Lawn Tennis Association's western district. He lost only two matches last season and later avenged both of them.

Other lettermen who will help are Dave Mills, Cadillac; Dick Rieger, Kalamazoo; Ken and Keith Kimble, Grand Rapids.

Sophs Show Strength

Surprisingly and happily enough, these men will be hard pressed for their berths by a trio of sophomores headed by Wally Kau, of Hawaii, who was a finalist in the 1949 Hawaiian doubles championship; John Saharian, an outstanding Detroit High School product, and Tom Belton, of Dowagiac, an army veteran who is one of the few American members of the Tokyo Lawn Tennis Association. All three have had considerable tournament experience.

Steffen, Snodgrass Honored
As "Most Valuable" Cagers

Captain Jim Snodgrass, Pierceton, Ind., senior guard, and Ray Steffen, Flint center, shared Spartan post-season basketball honors, each being named for "most valuable player" awards.

Snodgrass was selected for the honor by teammates in the Chicago Tribune poll to select the Big Ten's most valuable player. Snodgrass, a three-year team veteran, tallied 92 points during the season and played fine defensive ball to lead the Spartans to a record of 10 wins and 11 losses.

Steffen was selected for the MVP honor by press and radio representatives who covered the team throughout the 1950-51 season. The 6'5" senior paced Spartan scorers all season with 186 points in 21 games, hitting 74 field goals in 231 attempts for a .321 shooting average. His 1950-51 total was 19 more than he tallied in two previous varsity seasons. In addition, Steffen was one of the team's best rebounders off both backboards.

Sophomores Add Power to Baseball Squad

Busy spring schedules, including full participation in the Western Conference, are on tap for Michigan State's baseball, tennis, track and golf squads.

John Kobs' diamond crew faces the heaviest card—31 games, 12 of which are against Big Ten foes. The tennis team will match volleys with 21 dual meet opponents while the golf squad will see action nine times and the track men are listed for 12 events.

The complete schedule from April 15 through June 23 is as follows:

BASEBALL—At home, April 21, Wayne; May 2, Western Michigan; May 4-5, Iowa; May 9, Notre Dame; May 12, Michigan; May 16, Michigan Normal; May 20, Detroit; June 1-2, Ohio State.

Away, April 25, Notre Dame; April 28, Wayne; May 11, Michigan; May 15, Western Michigan; May 18-19, Indiana; May 23, Detroit; May 25-26, Minnesota.

TRACK—At home, May 5, Ohio State; May 19, Illinois.

Away, April 21, Indiana; April 27-28, Drake Relays at Des Moines, Iowa; May 12, Michigan; May 25-26, Big Ten championships at Evanston, Ill.; May 25-26, ICAA at Philadelphia, Pa.; June 8-9, Central Collegiates at Milwaukee, Wis.; June 15-16, NCAA championships at Seattle, Wash.; June 19 or 20, Big Ten-West Coast Conference dual meet at Berkeley or Los Angeles, Calif.; June 22-23, NAAA at Lincoln, Neb., or Grand Rapids, Mich.

GOLF—At home, April 28, Western Michigan; May 5, Illinois and Michigan; May 7, Detroit; May 14, Wisconsin.

Away, April 21, Western Michigan; May 1, Detroit; May 12, Ohio State and Michigan at Ann Arbor; May 19, Northwestern; May 21, Notre Dame; May 25-26, Western Conference championships at Evanston, Ill.; June 24-July 1, NCAA at Columbus, O.
Michigan State College's ever-growing fraternity of alumni groups swelled this month to 91 with the organization of three new chapters in different parts of Michigan.

MICHIGAN CLUBS

Three New Clubs Form

"State" women of Lansing started the ball rolling by organizing the Spartan Alumnae of Greater Lansing, Feb. 21. This first meeting was held at the home of Mrs. Roger Cessna, '48, in Lansing and saw the election of an 11-member board. Later, at a meeting held March 1, members elected Mrs. William Martin, '48, president; Mrs. Cessna, vice-president; Miss Elizabeth Corbishley, '41, secretary; and Miss Helen Samaras, '49, secretary. Miss Samaras was hostess to the board at this meeting. A third meeting was held by the group April 5 in the MSC Union for the purpose of planning a social calendar and program schedule.

At Quinnesec, 50 Michigan State grads got together March 1 to organize the MSC Alumni Club of Dickinson County. Members discussed methods of organization with Jack Breslin, '46, assistant director of alumni relations at MSC, and saw football movies and "Postmark East Lansing," Michigan State's new movie. Officers elected were Parnell G. McKenna, '10, president; Hugo Swanson, '23, vice-president; and Henry Mattson, '26, secretary-treasurer. Frank Lindley, '47, was chairman of the meeting.

A third group of alumni met Feb. 26 in Ludington to organize the MSC Alumni Club of Chippewa, Luce and Mackinaw Counties. Fifty-five members present elected J. Harry Burris, '30, president; Ted Graim, '48, vice-president; and William E. Dickinson, '46, secretary-treasurer. Frank Lindley, '47, was chairman of the meeting.

Wayne Alums Hold Meeting

Sixty members of the Wayne (Northwest Suburban) County MSC Alumni Club met Feb. 2 in Farmington for a pot-luck dinner-meeting. John McGoff, '50, of the MSC Office of Alumni Relations, spoke to the group on scholarships, the Alumni Roll Call, and current construction on the Spartan campus. Movies of the MSC-Notre Dame football game of 1959 also were shown. Nelson Schruder, '38, club president, and O. E. Dunckel, '21, were co-chairmen of the meeting.

Flint Alumnae Hold Sale

A cooperative supper and white elephant sale was held by MSC alumnae of Flint Feb. 27. Members elected Marcella Mullin, '48, chairman of the membership committee, and Mrs. Harold Ensinger, '34, chairman of the nominating committee. The group discussed plans for a benefit style show to be held in Flint sometime in May.

Calhoun Alums Stage Dance

Verona's American Legion Clubhouse was turned into a maze of palm trees, nets, and a variety of deep sea monsters, when MSC alumni of Calhoun county staged their second winter season dance, Feb. 24.

"Southern Interlude" was the party theme, and more than 100 couples dined and danced in the south sea atmosphere which prevailed from 9 p.m. to 1 a.m. Honor guests at the party were Robin Riggs, '48, capital end coach, and Mrs. Edwards.

Winter Election in Reed City

Michigan State alumni from Mecosta and Osceola counties held their annual winter banquet in Reed City, Jan. 25. More than 55 club members elected Maurice T. Cody, '42, to serve as president for this year. Other officers are Dr. Edward Kowalski, '48, vice-president; and Forrest Arnoock, '49, secretary-treasurer. Chairman and toastmaster for the banquet was William Porteous, '41.

Port Huron Winter Banquet

The annual winter banquet of the MSC Alumni Club of St. Clair County was held Feb. 27 in Port Huron, with 50 members in attendance. Principal speaker of the evening was the Rev. Charles Pedrey, of the MSC Department of Speech, Dramatics and Radio Education. "Speech and Your Personality" was his topic. Members also saw movies of Michigan State College.

Elected to serve as officers of the club for the year were Dr. Claude Ludwig, '41, president; J. Elliott Johnston, '39, vice-president; and Evelyn Cottam, '47, secretary-treasurer. Co-chairmen of the meeting were Mrs. George Hardy, '36, and Lloyd Onyon, '38, the club's retiring president.

Kent Alums Meet Twice

Kent county MSC alumni held the most successful party in the history of their club Feb. 9 in Grand Rapids. More than 175 couples crowded the ballroom of the Rowe Hotel to take part in the group's mid-winter dance. Purpose of the affair was to raise money for the club's scholarship fund. Decorations included a huge Spartan figurehead flanked by the orchestra and a comic cut of the Pinetum. A large football adorned the opposite wall.

Co-chairmen of the dance were Charlotte Ronnels, '49, and Nancy Talseen, '49.

Two days earlier the club's board of directors held a meeting to elect officers for the new year. Elected were John Bos, '22, president; George Byloma, '31, vice-president; Mrs. J. O. Brady, '22, secretary; Robert W. Richardson, '40, treasurer; and Mrs. Martin Buth, Jr., '39, historian.

Muskegon Club Elects

The annual business meeting and elections of officers of the MSC Alumni Club of Muskegon was held Feb. 21. New officers are Don Arneson, '47, president; Bob Eschbach, '49, vice-president; Donna Jean Johnson, '47, secretary; and Roger Holomstrum, '45, treasurer. Principal speakers for the evening were Jack Breslin, of the MSC alumni relations office, and retiring club president, Charles Hendricks, '47, who reviewed the year's activities of the club.

Ann Arbor Alumni Meet

MSC Director of Athletics, Ralph Young, and William Davidson, '17, MSC Fund director, were guest speakers at the annual winter banquet of the MSC Alumni Club of Washtenaw County, held in Ann Arbor Feb. 15.
Two MSC Alumni Clubs Hold Winter Meetings

WINTER MEET: An estimated 190 members of the Jackson County Alumni Club met for their annual winter meeting Feb. 8 in Jackson. Above, left, MSC Home Economics Dean Marie Dye chats with Mrs. Lambert McClintic. At center, Dr. Guy Hill, director of high school cooperation at MSC, delivers key address. At right, Mr. and Mrs. George Dobben, '24, talk with Starr Keesler, '41, MSC alumni director, as group prepares to do a little group singing.

COMMUNISTIC THREAT: At left, MSC Prof. Edward Prophet explains geographic implications of Russian power to Walter O. Dow, '18, right, president of the Charlevoix, Emmett and Cheboygan Counties Alumni Club. Fifty-five members attended the winter meeting held in Jackson's Restaurant, Harbor Springs. Prof. Prophet addressed the group on, “Hot and Cold Wars in Asia.”

Sixty Meet at Escanaba

A buffet supper, short business meeting and movies of MSC constituted the program of a meeting of the MSC Alumni Club of Delta and Menominee Counties held Mar. 2. More than 60 persons attended.

Club members slated spring as election time for new officers. Chairman of the meeting was Jim L’Heureux, ‘48, club president.

A second social gathering was held by 50 alumni of Alger, Schoolcraft and Marquette counties in Marquette Feb. 27. Movies of Michigan State were shown, and club president Don Zettle, ‘35, was chairman.

OUT-OF-STATE CLUBS

Ohioans Swing Partners

Members of the MSC Alumni Club of Greater Cincinnati found another way to pack an evening full of fun. They held a box social and square dance Feb. 16, and though unfamiliar with the ever-popular dance form, found out it was so much fun they’re holding several square dance meetings a month to sharpen their style. Fifty-two alums turned out for this meeting.

Winter Banquet in Toledo

Forty Toledo alumni met for their winter banquet Feb. 21 and heard an after-dinner talk by John McGoff on “Recent College Affairs.” They also witnessed the new MSC movie, “Postmark East Lansing.” Weston Gardner, ‘42, president of the club, was chairman and toastmaster of the banquet.

Californians Meet in L.A.

MSC classes ranging from ‘89 to ’50 were represented at a meeting of 175 California alumni held Jan. 3 in Los Angeles. Principal speaker of the evening was Lyman L. Frimodig, ’17, assistant director of athletics at Michigan State, who talked on the subject, “MSC’s Entrance into the Big 10, and What It Means to Alumni.” Football movies, and the film “Waves of Green” rounded out the evening. Toastmaster for the evening was William Sheveland, ’46, president of the club.

Card Party in Rochester

Rochester, N.Y., alumni—37 strong—met Jan. 19 for an evening of bridge and canasta in Rochester’s A.A.U.W. clubhouse. Co-chairman of the evening were Mrs. Melvin Hamann, ’38, and Miss Eleanor Moser, ’42. Club president, Mrs. T. M. Melkile, ’38, was hostess at the meeting.

Bad Axe Alums Hold Election

Fifty-five members of the MSC Alumni Club of Huron County met in Bad Axe March 6 to hold the annual winter meeting and elect officers. The new executive board is Dr. Arno Weiss, ’39, president; Herb Gettel, ’41, vice-president; and Percy Nugent, ’39, secretary-treasurer. Starr Keesler, ’41, director of alumni relations at Michigan State, was principal speaker for the evening.

Retiring club president, Gleason McClintic, ’43, was chairman for the evening’s proceedings.

Meeting at Ironwood

Members of the MSC Alumni Club of Gogebic and Ontonagon Counties—25 strong—met in Ironwood Feb. 28 to watch movies of MSC 1950 football games and elect new officers. The new slate is Charles Gotta, ’33, president; Orlo Carlson, ’38, vice-president; Andrew Bednar, ’38, secretary; and Mrs. James A. Fell, ’33, treasurer. Waino J. Helli, ’23, was general chairman for the dinner-meeting.

Banquet at Coldwater

Michigan State alumni of Branch county, like their Grand Rapids cousins, also broke an attendance record at their annual winter banquet held Feb. 14 in Coldwater. More than 70 members attended—the largest turnout for the winter affair.

Principal speaker of the evening was Charles N. Hill, of MSC’s Department of Written and Spoken English. His speech, “And the World,” included a series of dramatic impressions. Dr. James Nash, ’35, president of the club, was toastmaster of the banquet.

Bad Axe Alums Hold Election

Fifty-five members of the MSC Alumni Club of Huron County met in Bad Axe
Days of Yore

By Madison Kuhn and Joseph G. Duncan

Many alumni have carried the spirit of Michigan State to other colleges and universities. A measure of the prestige which they enjoyed appear in the buildings named for them. On this page are shown a few of these memorials. The editors would welcome similar pictures.

Charles E. Bessey, '69, was professor of botany and head dean at the University of Nebraska. Edgar A. Burnett, '87, was dean of agriculture and, later, chancellor of the University of Nebraska.

Liberty Hyde Bailey, '82, was professor of horticulture and dean of agriculture, Cornell University. Frederick B. Mumford, '91, was professor of animal husbandry and dean of the College of Agriculture, University of Missouri. Eugene Davenport, '78, was dean of agriculture, University of Illinois. Herbert W. Mumford, '91, was professor of animal husbandry and succeeded Davenport as dean of the College of Agriculture, University of Illinois.
Patriarchs

**Dr. Francis E. West** reports his new address as 122 18th St., N.E., Cleveland, Tenn., and remarks: "There was a small banana crop raised at MSC before the year 1906. In the year 1908 another plant and myself were working in the greenhouse completing some required work under the direction of Thomas Gunson. In the greenhouse was a large tub with a banana plant growing in it. The plant reached to the top of the greenhouse and one hot night it grew so much it cracked the glass. There were six or eight bananas growing on it and one seemed to be getting overripe so we ate it."

1901

**Golden Anniversary Reunion**

Alumni Day, June 2

1906

**45th Anniversary Reunion**

Alumni Day, June 2

1910

Clyde E. Weed, vice president and member of the board of directors of the American Copper Mining Co. in New York City, was recently awarded the Saunders Medal. The citation, which was given at the annual meeting of the American Institute of Mining Engineers, was for outstanding mining achievement and is the highest award in the industry.

1911

**46th Anniversary Reunion**

Alumni Day, June 2

C. Dwight Cartiss reports: "After living nearly 29 years in one location I am moving to my new home just completed, at 3611 Calvied Lane, Rock Creek Hills, Kensington, Md. I am still serving as deputy commissioner of the Bureau of Public Roads, Department of Commerce. I have been with this bureau since putting out of the Army in 1917."

1914

Prof. David M. Furnell heads the horticultural department of National Agricultural College, Farm School, Pa. Formerly known as Farm School, where he is district manager for the Michigan Hospital Service. . . . Don Rider’s amazing basketball record at Lawrence Institute of Technology was described by Lyall Smith in the Detroit Free Press for Jan. 25. In his eighth year as Tech’s coach, Rider had at that date won 115 of 219 games for a percentage of .725, and, as Smith noted “He has taken collegiate basketball in a city where it traditionally has not prospered and dressed it up in such a way that it is paying the athletic freight at the engineering college out on north Woodward Ave. Yet he never played basketball in college, never even coached it until 1941!” . . . Major Bernard Schimmel may be reached in care of HQ IX Corps (Ordnance Section) APO 264, San Francisco.

1923

Lucius Hewlett lives at 1613 James K Blvd., Pontiac, Mich., where he is district manager for the Michigan Hospital Service. . . . John Madonna, with Kay and Janet, are in their new home at 13516 Bedford Dr., Birmingham, Mich., “where they would be pleased to hear from old M.S.C. friends.” John still teaches French and Spanish at Detroit Central.

1932

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1934

Lawrence and Charlotte (Bristol, w’35) Basset and their three children are living in Pewaukee, Wis., where he is conservation agent for the Soil Conservation Service. . . . Howard Brington manages the Wichita, Kan., branch of Barker Truck Rental, largest truck leasing firm west of the Mississippi. Mrs. Brington and their two children live in Wichita at 802 N. Osage.

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1951

NECROLOGY

**Dr. Edwin DeBarr,** ’91, last member of the original faculty at the University of Oklahoma, died in Norman, Okla., Dec. 18. His long career with the institution began in 1892, when he was named professor of chemistry and physics. During the next 25 years, he headed the Department of Chemistry, founded and directed both the Schools of Pharmacy and Petroleum Engineering, and was vice-president from 1906 to 1923. After retiring from the university staff, he continued his research and activities as one of the leading citizens in the town of Norman and the state of Oklahoma. Dr. DeBarr founded the State Pharmaceutical Association and the First Presbyterian Church in Norman, and was a Mason.

HARRY ARNOLD WHITE, ’97, retired insurance broker, died in Berkeley, Calif., Dec. 26. Mr. White served as special agent for a number of fire insurance companies and for the past 25 years has been located in California, making his home in Berkeley. His wife survives.

GEORGE A. PARKER, ’97, a consulting engineer in Cleveland for 45 years, died at his home there on Feb. 1. Formerly associated with the Beckart & Snow Co. and Colonial Iron Works Co., at the time of his death Mr. Parker was consultant on conveyor equipment design for the Engineering Electrical and Radio Co. He is survived by his wife and daughter.

FRANK R. AINGER, ’98, former president of the Angier Printing Co. in Detroit, died March 12. Mr. Ainger was co-founder of the company in 1891. Mr. Ainger had published news sheets in Kansas and Peoria, Ill., and North Lansing, Mich. His work was interrupted by service in World War I. He retired from business about 10 years ago to make his home in Williamson. His wife survives.

ARTHUR J. COOK, ’91, retired highway engineer, died in Everett, Wash., Dec. 31. A retired civil engineer, Mr. Cook was associated with the Washington State Highway department for many years, prior to service during World War II with Boeing Aircraft in Seattle. He is survived by his daughter and two grandchildren.

SADIE HATCH COTTRELL, ’92, formerly of Houghton, Mich., died Dec. 12, 1950, at the Masonic Home in Alma, Mich., where she had made her home the past few years.

FRANK JUSTIN NELSON, w’15, a World War I pilot, and member of the American Institute of Architects, died at his home in Tustin, Ariz., Aug. 31. Following his discharge from the Army, Mr. Nelson was employed in the engineering department of the United States in California until 1924 when he moved to Arizona. He studied architecture at the University of Arizona and in 1951 became a registered architect. His wife and mother survive.
Here's How to Make a Gift to Michigan State

Numerous requests have been received from Spartan alumni asking how they might present gifts to Michigan State College.

For the information of these and other Spartans who might consider giving cash, real estate, securities or other personal property, a suggested form for making such a gift is printed below.

FORM FOR GIFT TO MICHIGAN STATE COLLEGE

"I give (here describe the property) to The State Board of Agriculture, a corporation created and existing under and by virtue of the Constitution of the State of Michigan, for the use and benefit of Michigan State College of Agriculture and Applied Science, located at East Lansing, Michigan, to be held by said State Board of Agriculture and to be used and managed as follows:

(a) Said property shall be named the (Endowment) Fund, in memory of

(b) The entire fund, both principal and income, shall be used for the purpose of carrying out the objectives of said College.

1939

Frank and Ruth (Eager, '35) Anderson, of R.2, Lansing, announce the birth of Nancy Ruth Aug. 25. George Branch received his promotion to Lieutenant Colonel last June while attending the Air Command and General Staff School at Maxwell Field, Ala. Upon his return to Elgin Air Field, Ill., he has been given the duties of Air Provenst Marshal. He and Mrs. Branch (Mabel Stoddard, '35) and their four children are living at 7510 Red Oak St., Oak Park, Ill. Mrs. Branch is a certified public accountant with the Kama Aircraft Corp. in Seattle, Wash.

1940

Robert and Margaret (Burlington, '41) Baldwin, of 2617 Parke Place, Overland, Mo., announce the birth of Steven Robert Jan. 9. Young Stevens is the grandson of Robert J. '04, and Bertha (Vandeventer) '14 Baldwin of East Lansing, Mich., Robert B. Foy, Alexander, Idaho, and Eleanor J. Small, were married Dec. 2 in Riverside, R.I. . . . Robert H. Brown, professor of the University of Michigan, returned from India prior to his discharge in January, 1946. To top this in our battle for survival, our complete dairy and barns were involved in the job of publicity connected with this.

1941

Carleton Warde Bower is publisher of the Collier's Argus in Grand Rapids, Mich., where he and Mrs. Bower (Rhea McCoy, w'45) make their home. . . . Mary Fleming Walker, with her husband Boyd W. and their three children, are living at 2828 Cortland ave., Los Angeles where he is assistant professor of zoology at UCLA. . . . Mr. and Mrs. Frederick A. Hupp and their young son Frederick have a new home at 325 Reit St., Williamsville, N.Y. Mr. Hupp has been recalled to duty in the Navy. . . . Robert Garling and his bride of Dec. 9 are living at 2027 E. Grand River Ave. in Lansing rather than Grand Rapids where the gremlins had them the past seven months. . . . Mr. and Mrs. Robert G. Bower, of Solomons, Md., on Chesapeake Bay, for the past three and a half years where he is employed by the state as biologist in charge of a statewide natural resources inventory.
MSC Alumnus Helps Discover New Method to Sterilize Blood Plasma

A Kalamazoo businessman, John J. Dill, MS '42, and a scientist, Dr. J. T. Tripp, of the National Institute of Health, Washington, D.C., have combined forces and come up with a new and economical procedure for sterilizing blood plasma.

Soldiers Get Disease

The need to sterilize plasma was discovered during World War II, when medical men found soldiers often contracted jaundice after repeated transfusions. In short, plasma often carried germs.

Later, medical scientists found that ultraviolet light made plasma pure again. This discovery brought about the big problem—how could plasma efficiently and economically be purified?

Shortly after the war, Dr. Tripp won wide acclaim for developing an apparatus which passed a thin flow of plasma under an ultraviolet lamp. Then he turned to Dill, who earlier had supplied the needed equipment for his research.

"See if you can make this thing into a low-priced commercial model," he told Dill. Dill came up with a sample plasma sterilizer which could be sold for $800, three times under the price of the only other machine on the market.

Demand for the machine was immediate. The machine has been installed in leading health departments and drug concerns all over the U.S.

Hospitals, health departments and blood banks in Sweden, France, Argentina, England and a score of other nations have written asking for information and machines.

The machine, Dill says, now sterilizes three times as swiftly as earlier models, is cheaper and extremely simple to operate. Dill, who received his master of science degree from Michigan State College, did his undergraduate work at Western Michigan College in Kalamazoo.

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living in Atlanta, Mich., where he is employed by the game division of the Conservation Department. ... Suzanne Hamilton and Robert W. Thomas (Miami '47) were married Oct. 14 and making their home in Chicago at 5633 N. Kenton. ... Craig Lee was born Feb. 15, to Mr. and Mrs. Donald Devendorf (Janet Higgibottom) of 7626 Rosen Ave., Parma, Ohio. ... Helen Jamieson and Ernest Johanson were married Oct. 14 and are making their home at Yosemic National Park, Calif. ... Walter and Claire Primondig (Argyris, '47) Knysy of 39 Meadowbrook Apts., Owatonna, N.Y., announce the birth of Andrew Edward Nov. 13. ... John Herman III was born Oct. 24 to John and Alyce (Edison, '49) Keck. ... James and Val Wilder Korth, of 5033 N.W. 15th St., Miami, Fla., announce the birth of a son, who was named for their child's name or sex not mentioned: Jan. 3. ... Willard and Marion Sommerville Nestor are living at 125 East Ten Mile Rd., Royal Oak, since he finished law school in February. Bar exams come up in April. ... Mr. and Mrs. I. A. Ficeman announce the birth of Mary Cummellia Jan. 3. They are living at 807 Fifth St., Marivita, Ohio, where he is with Kuppers Co. ... Hajime Ota is located at the Agriculture Center in Belleville, Mich., with the USDA's division of farm buildings and rural housing. ... Charles and Barbara Roessler, w'50, and Robert and Barbara Roessler's daughter are living in Pullman, Wash., where he is working for his doctorate at State College of Washington, and serving as half-time assistant in the studio. ... Adele Ross is a graduate student at University of Michigan, and lives in Detroit at 16509 Indiana. ... John L. Sears, county agent in Dunham, Ark., writes: "We have an assistant county agent, named Jack Dobbs, born Dec. 32, named Franklin George, making it two boys and a girl." ... Tom Sheehan is parkway foreman for Twonico State Park commission, and is located at R.2, Rhinebeck, N.Y. ... Walter Szpara is electrical engineer in the plant engineering department at Oldsmobile in Lansing where he lives at 539 S. Dexter Dr. ... William and Joyce Wagener Kutsche and their little Jeanne Louise are living at 9423 Kentucky, Detroit, where he is a medical student at Wayne University. ... Mary Taylor and Ed. Robert W. Nore were married Sept. 9, in Heidelberg, Germany, and are making their home in Argentine, Michigan. ... Eugene and Elizabeth (Cerey, '47) Walsh, of 14 Academy Rd., Buffalo, N.Y., announce the birth of Kathryn Susan, Feb. 15. ... Dr. and Mrs. George Sivler (Sivler) of 531 E. Kingsley, Ann Arbor, announce the birth of their son, Edward Whitcomb, Nov. 12. ... Phyllis Wilkie is employed by the University of Minnesota as head counselor at Sanford Hall in Minneapolis. ... Dean Williams is partner manager at the Ford agency in Hillesdale, Mich., where he and Mrs. William (Shirley Fitzpatrick, '50) and their son Ronald live at 14 E. South St. ... Roland Young is "vacationing in Florida" at the Navy's Whitlock Field in Milbon. ... Mr. and Mrs. Carl G. Bach (Suzanna Boone) of 1452 University Terrace, Ann Arbor, announce the birth of David Carl Sept. 15. ... Sue Ellen was born Jan. 8 to Mr. and Mrs. Robert W. Benedict of 1170 S. Vermillion, Ohio. ... Capt. Robert Bobek is stationed at Wright-Patterson Air Force Base, Dayton, Ohio. He is a pilot in the USAF but his primary duty is that of industrial mobilization and procurement officer. ... Robert E. Brady, son of Jacob O. '23 and Gladys (Kelly, '22) Brady, and Ruth Lowell, '16, were married Sept. 5 and are making their home at 1745 Jefferson S.E., Grand Rapids where he is an engineer with diesel division of General Motors and she is secretary to Earl, Inc. ... Richard and Norma Benjamin Cade and their daughter Rebeccas are located in Dubuque, Iowa, where he is an agricultural engineer with John Deere tractor works. They may be reached in care of Frank Enka, R.2, Dubuque. ... Mr. and Mrs. Jack Carlyle will celebrate their first wedding anniversary May 3. They are living in 5528-28 Woodland Ave., Pennsauken, N.J., while he is an electrical engineer for RCA Victor in Camden. ... Thomas S. Chaplin has received a temporary promotion to First Lieutenant in the Army's finance corps. He is an assistant finance officer stationed at Camp McCuskey near Weis, Arizona. His wife and daughter Marienne are with him. ... Robert Cook is on the commerce department staff at Tri-State College, Angola, Ind. ... Robert Cordato is located in Omer, Mich., as supervisor of the Arenac County Bureau of Social Aid. ... Frank and Jean Halm Deb Becker, of 5604 Adams, Warren, Mich., announce the birth of Mary Kathryn Feb. 7. ... William Dominkic received his master of music degree in August from the University of Southern California, and is now working with wind instruments and various music subjects at Bethany College, Lindberg, Kan., where he and Mrs. Dominick (Shirley Crisman, '45) live at 231 N. Main. ... George Hendeweld, Jr., is a veterinarian at Des Plaines at 2024 Wellyn Ave. ... Kenneth R. and Mary Jean Christman, '49, were married Aug. 27 and are living at 267 S. Della, Ludington, Mich., where he is assistant manager of the J. C. Penney Co. ... Charlene Englehardt and Thomas McCormick were married Dec. 24 and are making their home at 878 N. K. Capitol Ave., Battle Creek. ... Frank McIntosh is assistant district executive for the Detroit area council of the Boy Scouts and Mrs. McIntosh (Jane Lisse, '48) live in Highland Park at 2331 W. Buena Vista. ... Denald and Mary (Croll, '45) McWade live at 443 W. State, Chillicoah, Mich., where he has his veterinary practice. ... Edward Mallonen is landscape architect at Muskegon, Mich., where he and Mrs. Mallonen (Vera Raus, '48) make their home. ... Richard Martin is sales representative for American Hospital Supply and he and Mary Martin (Georgia Rott, '49) live in Highland Park, Ill., at 12245 Hamilton. ... Harold and Betty (Axee, '46) Monske, of 821 May St., Hammond, Ind., announce the birth of David Harold Aug. 18. ... Vaughn Oswalt has a position with Floyd Clymer, publisher, in Los Angeles, Calif., where he lives at 1225 S. Elen Ave. ... Albert and Marjorie (McCallum, '47) Peffers are living at 740 Eureka St., South St. Mary, Mich., where he teaches agriculture. ... Don Sherman is police and court reporter for the Monroe (Mich.) Evening News. ... William J. Sullivan is assistant office manager for the Imperial Furniture Co. in Grand Rapids, Mich. ... Crystal Player Thomas is staff nurse at Butterworth hospital in Grand Rapids. ... As a sideline to a regular job, Verland Walder, of R. 2, Aurora, Ill., wholesales and retails plants and cut flowers. ... William Vallett and Mary Jane Christman, '49, were married Aug. 12 and are living at 9346 Northlawn, Detroit. ...