Beauty In The Earth

Alumni Day, June 11

When The Woman’s Building Was New

Commencement

He’s 80
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BABYLON'S heralded Hanging Gardens have nothing on the sunken gardens of Michigan State college.

Thousands of visitors will be verifying this rather bold statement for themselves by sauntering through the gardens to admire gorgeous banks of moss phlox, tulips, magnolias, naresus, Aubrietia, and daffodils, in the heart of the college campus. This resurgence of spring, nowhere seen to better advantage than in the garden spot on the banks of the fabled Red Cedar river, less than three miles from the capital dune, has particular significance this year. Let H. L. R. Chapman, superintendent of the botanic garden and sometime comrade of that almost mythical figure, Lawrence of Arabia, tell your why:

"Right now we have a little better than two acres here," he explains, taking you on a walk toward the river.

You suddenly come to a halt. There is no more garden. Something, you feel, is in the process of creation. And so it turns out. Here is a greensward, a square in shape, surrounding a pedestal and sun dial. Elsewhere from the new span which crosses the river by old gymnium, to the railroad bridge, a quarter mile to the southeast, is land that will be filled in with rich soil, worked over, laid out, finally planted.

"This is to be the new Garfield section of the garden," Chapman says. "When we get through we have seven acres of the finest botanic gardens in the entire middle west."

Named in honor of Charles W. Garfield of Grand Rapids, a former member of the state board of agriculture, the new section will be devoted to native American flora, with emphasis placed on Michigan plants, many of which are now becoming so rare through crowding out by European varieties which have become little better than weeds, by over picking, and other reasons, that this one idea of perpetuation for future generations of the old Michigan alone justifies the addition of ground that will one day burgeon with beauty familiar to the native Ojibway and the early settler who cleared this ground less than a century ago.

THERE extension and restoration of the old Beal Botanic garden, better known as the sunken gardens, was authorized by the state board of agriculture, and will be under the direct supervision of Mr. Chapman. The foresight of the late Dr. W. J. Beal, who in 1877 started the garden, is brought out sharply by this new development, for here will be seen representative plants from every nation on the face of the globe—some 3,000 species in all—and a complete native section. This was as Doctor Beal would have wished it, and his farsightedness in planning this development will be apparent to all who motor along the Red Cedar or around the drive that circles the "Forest of Arden" and the parade ground, during the coming months.

While the Garfield enlargement steals, at the moment, the lion's share of the sunken garden scene, and quite justifiably, Mr. Chapman points out that there are other important things being done to draw some 50,000 visitors this summer. In the past, the garden has attracted a peak of 49,000 annually.

To insure relaxation and beauty for summer visitors, the entire garden is being given a "face lifting" in preparation for its formal debut as Michigan's outstanding botanic retreat. The famous rock garden overlooking the pond will be "renovated," the hard field stones being replaced by the more picturesque and fitting crusted limestone, over which lichens and moss will hang. Over 500 tulip bulbs, furnished by Del Vandervoort, w'18, are blossoming out in full May finery, a gorgeous splash of color.

The pond and its immediate surroundings, screened in summer by tall grasses and rushes, is a favorite spot with visitors.

"More" people have obtained information about the raising of aquatic plants here than in any other garden spot in the state. They even come here before the season opens to see how it's done," beams Mr. Chapman.

Last summer, unknown to many thousands who have not yet learned of this garden spot, a rare Victoria Regia, largest of all water lilies, and more at home on the broad bosom of Brazil's Amazon than in the sunken garden, bloomed here. It attained a leaf spread of four feet! This, Mr. Chapman says, is only two feet less than its tropical home.

Half hidden in a cluster of evergreens at the edge of the pool is a rustic log cabin, and near that a stone seat in a bower. Situated as they are on the edge of the pool, these spots have garnered considerable campus legend as aids of Dan Cupid.

Hundreds of over sized goldfish already are stroking through the pool. "They've been here all winter," Chapman says.

There was a time, not so many weeks ago, when the Red Cedar river, rising over its banks, rushed into the garden, invaded the pool, and seemed in a good way to reduce the goldfish population. When the waters receded, however, the finny residents were as plentiful as ever.

Hardy lilies keep the goldfish company during the winter months. There will be more of them this year. Too, there will be tropical night blooming water lilies—something to see by the light of a full moon.

"The old grads come back year after year to this spot," says Mr. Chapman. "We're keeping the old garden much as it was because of the tremendous amount of sentiment about it. The changes we make in the old Beal section of the garden are gradual changes—nothing that will tend to dissolve that sentiment."

THE purpose of the sunken garden is three-fold: Student laboratory experimentation, club study, and general public enjoyment. Biology students by the hundreds get their grounding here, while an average of 35 or 40 garden clubs visit the spot every year, taking home with them a wealth of information and a finer appreciation of what is being done.

To further this three-fold program requires a "behind-the-scenes" research little guessed by the casual visitors to the Beal-Garfield botanic gardens. To the southeast of the old Beal portion of the gardens, hidden behind a screen of trees, is the experimental "nerve center" of the entire seven-acre plot. Here plants from every corner of the earth are nurtured with all the care that can be muster by biological science; here is decided the fate of new—(Turn to page 15)
C. P. Close '95

WASHINGTON, D. C.--In appreciation of his service to extension work, Charles P. Close, '85, senior extension horticulturist for the U. S. Department of Agriculture, was awarded a diamond-key by Mu Chapter of Epsilon Sigma Phi upon his retirement in January.

Mr. Close received a master of science degree in horticulture from M. S. C. in 1897. For the last 27 years he has been associated with the U. S. Department of Agriculture, serving as extension horticulturist since 1917. During the 16 years prior to his employment by the department he was engaged in horticultural research and teaching at the Maryland Agricultural college and Experiment station, the Utah Agricultural college, and the New York State Agricultural Experiment station at Geneva, N. Y.

An active member of professional organizations, Mr. Close has served for 20 years as secretary-treasurer of the American Society for Horticultural Science, of which he is a charter member. He is also a life member of the American Pomological society, a charter member of the Northern Nut Growers' Association for the Advancement of Science, and a member of the American Genetic association.

Osmond Beckwith '33

NEW YORK CITY—Author and publisher is Osmond Beckwith, '33, who has just put out sale his first book of poems, "Lyrics." The volume, hand set and hand bound by the author, contains 64 poems, some of which were first published in the poetry magazine, "Smoke." The book is not sold through bookstores, but by mail.

Mr. Beckwith was graduated from the liberal arts division with a degree of bachelor of arts in 1933. As an undergraduate he achieved literary recognition on the campus by winning several journalistic contests. For two years he was a contributor to the Record.

Since 1933 Mr. Beckwith has lived in New York city engaged in various literary pursuits.

C. A. Spaulding '14

CHICAGO, Illinois—Recently appointed as sales manager of the Crossett Paper Mills was Chester A. Spaulding, '14, who, for the last six years, has served as assistant secretary of the National Paper Trade association. The Crossett Mills, a division of the Crossett Lumber company, came into production early last year with a new mill at Crossett, Arkansas. Headquarters is at 910 N. Michigan avenue, Chicago.

In announcing Mr. Spaulding's resignation from the National Paper Trade association, A. H. Chamberlain, executive secretary, stated:

"This will be felt as a great personal loss by every member of the association but falls most heavily on the officers and staff. Our feeling is tempered, however, by gratification at C'est good fortune and well deserved recognition in a position of responsibility and promise."

Mr. Spaulding was graduated in 1914 from the division of agriculture. For two years he taught agriculture in the Marshall, Michigan, schools and then served for two years in the U. S. Department of Agriculture.

In 1918 he enlisted in the U. S. N. R. Air service, serving with the 18th Flight of the Seattle Naval Aviation detachment.

After the war he became connected with the Carpenter Paper company of Des Moines, Iowa. He is married and now lives in White Plains, New York.

H. E. Young '02

LAFAYETTE, Indiana—Widely known in Indiana for his work as state director of Gardens and Food conservation for the Governor's Commission of Unemployment Relief, H. E. Young, '02, was recently promoted to the position of associate in agricultural extension at Purdue university and state leader of farmers' institutes. Mr. Young, who, since 1931, has been a member of the horticultural extension staff at Purdue, succeeds the late Prof. Walter Q. Fitch, who died in December.

As an extension worker Mr. Young became noted for his development of the idea of industrial and community gardens as an important step in the general relief program during the early days of the depression.

Upon his graduation from the division of agriculture at Michigan State college, he served for a time as editor of the Indiana Farmers' Guide. For seven years, he was editor of the Farmers' Review in Chicago.

Eric Bottom '30

LITTLE ROCK, Arkansas—A U. S. Army engineer's life is like a game of checkers—just one move after another. As proof of this comes word from Eric Bottom, '30, of his most recent change of scenery. On January 26 of this year he was transferred by the Secretary of War to Little Rock, where he will be in charge of the navigation study on the Arkansas river.

His new job entails an extensive potential tonnage and traffic study, preliminary designs and estimates for many locks and dams, and relocation and alteration of highway and railroad bridges. Interwoven with this will be his work on a flood control idea.

Mr. Bottom entered his present position with the U. S. Army Corps of Engineers in 1931 after being graduated from the M. S. C. division of engineering the previous year. His first base of operations was on the Illinois waterway.
Governor Frank Murphy Will Speak at 80th Annual Graduation Program On June 13; Seniors Will Hear the Rev. Albert Buckner Coe Deliver Baccalaureate Sermon.

Michigan State's 80th annual commencement program will be held at 10:30 a.m., Monday, June 13, in Demonstration Hall and will feature Governor Frank Murphy of Michigan as main speaker.

The baccalaureate sermon at 3 p.m. Sunday, June 12, will be delivered by the Rev. Albert Buckner Coe, minister of the First Congregational church, Oak Park, Illinois.

Governor Murphy, formerly high commissioner to the Philippines, holds the LL.B. degree from the University of Michigan. He also did graduate study in London and in Dublin, Ireland.

The baccalaureate speaker is a graduate of Western Maryland college, and attended Yale Divinity school and Johns Hopkins university. He holds the D.D. degree from Yanktown (South Dakota) college.

Commencement day exercises will climax two weeks of senior activities, opening on Wednesday, June 1, with the Swing Out party and dance in the Union building.

Tuesday, June 7, will be Lantern Night, traditional ceremony at which senior class women will march to a spot in front of Beaumont Tower where they will hand lighted lanterns to the junior class women as a symbol of passing on duties of cored leadership and responsibility.

On Wednesday and Thursday nights, June 8 and 9, the senior play will be presented on an outdoor stage in the Forest of Arden.

The annual water carnival, which this year will have as its theme, "A Night in Fairyland," will attract audiences to the banks of the Red Cedar near Farm Lane bridge on Friday and Saturday nights, June 10 and 11. Laura Horning, home economics junior from Brooklyn, Michigan, is the author of the 1938 water carnival theme, taken from a series of popular children's stories.

"Snow White and the Seven Dwarfs," made famous by an animated movie adaptation, will hold a prominent spot in the parade of 40 floats which make up the carnival.

Old grads will have "their" day on Saturday, June 11, when the 8th anniversary Alumni Day is celebrated. Festivities will begin at 8 a.m.

On Monday morning, June 13, senior military students will be awarded their commissions at a special R. O. T. C. parade held in their honor.

Frank Gaines of Lansing, president of this year's senior class, is in charge of commencement arrangements.

In previous years two dates possessed brighter lustre than any others in the long line of commencement exercises at Michigan State college. On November 12, 1862, the first regular commencement was held. On May 31, 1907, however, for this year marked the semi-centennial celebration of the beginning of Michigan Agricultural college. President Theodore Roosevelt delivered the principal address of the day to an estimated audience of more than 20,000 people. The address was given from a platform on the elevation in front of the present college hospital. Nearby trees were utilized by the many spectators who were unable to find places in the crowd which extended back to the present Gym annex. Following his talk, Mr. Roosevelt presented the diplomas to the seniors, after which honorary degrees were conferred by President Jonathan LeMoyne Snyder upon 16 distinguished guests among whom were Gifford Pinchot of Pennsylvania and Secretary of Agriculture, James Wilson.

Although the year, 1907, is outstanding in the list of commencement days there were many others worthy of notice. A quotation from a contemporary newspaper preserves the warmth of the exercises of 1868, and demonstrates that even in the absence of well-known speakers the day was adequately celebrated.

"Others may be assured," the paper states, "that the oysters and coffee, chickens, cake, and other relishables, were true to their several names and qualities—each the best of its kind."

Booker T. Washington was the speaker for the class of 1900. Jane Addams of Hull house talked in 1908, Ida Tarbell in 1912, and Dr. Samuel Crothers, noted preacher, in 1917. In 1932, Glenn Frank, then president of the University of Wisconsin, delivered what H. O. Hedrick, '91, terms the greatest commencement address in the college history. The members of the class of 1936 were privileged to have Henry Ford receive an honorary degree at their commencement.

The scene of the exercises has been shifted many times. College chapel served until 1900, when the old Armory, now called the gym annex, was used. In some years after 1910, a big-top tent was utilized for the exercises. Commencement was held in the new gymnasium from 1918 until the present site in Demonstration Hall was adopted.

H. E. Conference

The second annual Home Economics Alumni Conference will be held in the home economics building on Alumni Day, June 11. The conference, sponsored by Omicron Nu, national home economics society, will be open to all women interested in discussions of problems of household and family management. Two meetings will be held, one at 10:30 a.m. and the other at 2:30 p.m.
Let's Learn More About M. S. C.

By H. B. Dirks
Dean, Division of Engineering

Editor's Note: This is the second of a series of articles dealing with the six divisions of study at Michigan State college. The Division of Engineering is described in the following story. In the next issue of the Record an article on the Division of Home Economics will be published.

The Engineering Division of Michigan State college, although not established as a division of the college until 1885, may be considered as having existed since 1859 when the Honorable John M. Gregory, who, at that time was Superintendent of Public Instruction, advocated a Department of Civil and Rural Engineering. In 1871 the studies included chemistry, mathematics, drawing, mechanics, and civil engineering, and it was no doubt due to this training that Frank F. Rogers, who graduated in 1883 later became the most outstanding highway commissioner in the United States.

Another whose training in these early years later became prominent in engineering as the author of one of the most widely used text books in experimental engineering was Professor R. C. Carpenter, graduate of the class of 1873. It was Professor Carpenter also who in 1885 designed and erected the first mechanical engineering shop and class rooms. In the same year Professor Lewis McLouth of the State Normal school was elected to head the new division of Mechanical Engineering.

Another name connected with the early years of the division is that of Dr. W. F. Durand who served as head of the division from 1887 to 1891. It may be of interest to know that Dr. Durand is still active as an emeritus Professor of Mechanical Engineering at Leland Stanford university. Dr. Durand first stressed the need of a foundry in shop instruction, and the present foundry with its cupola, brass furnaces and rotating electric furnace no doubt owes its existence to this early start.

Dr. Durand was followed by Professor L. P. Breckenridge in 1891 and by Professor C. L. Weil in 1893. The year 1891 also saw the coming of Professor H. C. Vedder as professor of mathematics and civil engineering. All of the early maps of the campus and the location of sewers and drains were the result of his efforts. It may be of interest to note that Professor Chase Newman who is still in the department of drawing and design came to the college at this same period.

The resignation of Professor Weil in 1906 brought to the college Professor G. W. Blasell, who, in addition to being professor of mechanical engineering, was the first dean of the newly created division of engineering. It was during the latter's incumbency that in 1924 the Engineering Experiment station which to date has issued 77 bulletins, and is at present engaged in 10 research problems was established. The work of the station, especially along the line of development of rural road construction, industrial waste disposal especially from creameries and beet sugar factories, and snow control on highways, has received nationwide attention.

The growth of the division was rapid. By 1890 there were 111 students, in 1900—226, in 1910—414, and in 1937—755. The faculty has kept pace with this growth and now numbers 44, being distributed as follows: Civil 12, Chemical 5, Drawing and Design 9, Electrical 6, and Mechanical 12.

Although the department of chemical engineering was the latest to be formed it has now become the largest in numbers in the division. Under the supervision of Professor H. E. Publow, it is turning out some splendid graduates. They may be found in a great variety of concerns as the following partial list will testify:

L. S. Baker, '29, chemical engineer, E. I. DuPont de Nemours, Parlin, New Jersey; Harlan C. (Turn to page 18)
When The Woman’s Building Was New—

By May Kyes Allen, ’03

WE WERE sitting at dinner, such a
dinner as only Alice Cimmer, ’00,
for 25 years head of the home eco­
nomics department of the Battle Creek
school system, could prepare. We hadn’t
seen each other for 35 years, but bound
by common memories of our Alma
Mater, we turned time back and were
young again.

“I saw in the last Record,” said
Alice, “the Woman’s Building is no
longer a dormitory. How strange that
seems! Remember the fall of 1900
when we moved in?”

“Do I remember? I should say I do.
The building was then the last word in
modern convenience, and we consid­
ered ourselves very fortunate to secure
rooms there after Abbot Hall and The
Terrace. But the floors were not yet
laid in the halls, and we had to trail
our long skirts through piles of mort­
ar and debris, leaving clouds of dust
behind us.”

“BUT what a happy bunch we were
as we sat in the alcove on the
second floor, in our stiff shirtwaists,
long skirts and enormous pompadors,”
Alice smiled. “Our greatest care in the
world was the incredible slowness of
the farm wagons in bringing our trunks
from the railroad station.”

“That was no small care,” I pro­
tested. “The word trunk still gives me
a nightmare. I came early that year
to spend a day on the river at Grand
Ledge, with three friends, before rules
began.”

“Rules were rules in those days,”
laughed Alice, “absolute quiet from 7
to 10 p.m., lights out at 10, two eleven
o’clock parties a term. Think of it, and
now they have a dating bureau!”

“I can’t forget the first time I sat
at her table. It was on a Saturday and
a little freshman asked permission to
go down town that afternoon. Miss
Keller graciously consented and asked
the girl if she would get her some
dental floss. ‘Oh, with pleasure,’ gushed
the grateful freshman, ‘what color do
you want?’ ”

“Speaking of Dean Keller, do you
remember our student council and
house committees?” Alice asked. “I get
a good laugh whenever I think of the
time they appointed you to go to the
cook and protest against his smoking.
Do you remember him? He was a little
man, who learned to cook in the navy.
He lived in a room in the basement
and every evening after the dinner was
over, the aroma of his cigar would
penetrate up our stairways and mingle
with the odors of powder and perfume
in the upper halls. And you refused to
remonstrate with him—what an indi­
vidualist you were! I thought they
would surely have you on the carpet
for that.”

AND what a scramble to get to din­
ner,” mused Alice. “There was
no elevator in the building and we
climbed the stairs to the third floor
three times a day besides taking our
turn at table waiting. How the girls
used to hate to sit at the Dean’s table!”

“I still don’t see why the poor man
shouldn’t have been permitted to smoke
perfectly good cigars—they were ten­
cent ones, I’m sure—in his own room.
Anyway Miss Crow saved me. She
went. I never knew what she said to
him, but the little cook continued to
smoke. How customs have changed!”

Alice rose and brought in the dessert,
delicious ice topped with hot chocolate
syrup and nuts, just as we used to have
at Sunday dinner when the Woman’s
Building was new.

“INDEE, I do remember! After the
meeting you urged me to go down
and tell the Dean I would go down. You
were a post-graduate that year, Alice,
and you knew, while I was a sopho­
more and only thought I knew. But
I still don’t see why the poor man
would surely have you on the carpet
for that.”

Buell Broadcasts

The dream of every radio script
writer and program director is to see his show “make the big time.”
On April 9, Don Buell, instructor
in speech at M. S. C., wrote and
directed the program that was
presented by NBC via its “Farm
and Home” hour. The program
was sponsored by and built up
around the activities of the Mich­
igan Junior Farm Bureau.

Since last fall Mr. Buell has
been in charge of writing and pro­
ducing the Michigan Junior Farm
Bureau program heard weekly
over the college station WKAR.

The success of this series prompted
officials in charge of the “Farm
and Home” hour to ask Mr. Buell
to transfer his entire cast to Chi­
icago for a guest appearance. A
nationwide network carried the
broadcast.

Besides his work on the Junior
Farm Bureau show Mr. Buell is
also known for his dialect comedy
skits, presented regularly over
WKAR.
Forty-three years is a long time in any man's language, and when it is given over to outstanding service, it is especially worthy of recognition. It is for those 43 years, 29 of which were spent in directing the University of Missouri college of Agriculture and the Missouri Agricultural Experiment station, that the COLLEGE FARMER honors Frederick B. Mumford, '91, who is retiring next September as dean of the Missouri college of Agriculture. The COLLEGE FARMER is a magazine published by the University of Missouri students.

After spending three years at Albion college, he entered Michigan Agricultural college, as it was then called, in 1890 and received a bachelor of science degree. Upon his graduation he returned to his father's 400-acre farm near Moscow, Michigan, which he managed for a short time. Two years later he was appointed assistant professor of agriculture at his alma mater. It was during his assistant professorship that he obtained his master's degree.

His first winter at Michigan Agricultural college he travelled a good deal, lecturing at farmers' institutes and various agricultural institutes in the state, where farmers met to learn new and improved methods of agricultural practice.

Dean Mumford remained in Michigan until 1895. During this time he taught courses in animal breeding, animal nutrition, soils and crops, livestock judging, and he also worked in conjunction with the experiment station. He had charge of field experiments dealing with farm crops. It was he who gave the first organized course in livestock judging in Michigan, and he planned one of the first large experiments in fattening sheep in the United States.

In 1895 he left Michigan to take a professorship in agriculture at the University of Missouri. In 1903 he was made acting dean and director of the experimental station in the absence of Dean H. G. Waters. Upon the return of Dean Waters, he was granted a year's leave of absence for study abroad. Returning to this country he was appointed professor of animal husbandry at the University of Missouri.

Upon the resignation of Dr. Waters, Mumford was appointed to the deanship in 1909. Prominent among his many services is the organization of the Agricultural Extension service in 1913, and the founding of the livestock breeding experiment station.

His work was not limited to the college and extension service. In 1917-18 he was appointed chairman of the Missouri Council of Defense; in the same years he was also Federal Food Administrator for Missouri; the next year he went to France as a delegate to the Mission Americaine de Rapprochement. In the years 1909-1933 Mumford was a member of the Missouri State Board of Agriculture, and since 1920 has been a member of the executive committee of the American association of Land grant colleges and universities.

From 1913-1938 he was a member of the committee on Projects and Correlation of Research of the Association of land grant colleges and universities. From 1913-1938 he was a member of the Missouri Relief and Reconstruction committee, the Missouri State Planning board, and several other boards and committees.

Dean Mumford has written several magazine articles and various types of agricultural columns and letters. Sixty volumes dealing with phases of agricultural government publication, addresses, and articles will be turned over to the University of Missouri library upon his retiring.

He was honored by having his portrait hung in the Sadle and Sirloin gallery at Chicago in 1924. This gallery annually adds portraits of men prominent in European and American agriculture.

The Art World Magazine cited him as "a constructive thinker along the lines of animal breeding and livestock economies."

Professor Mumford's organization membership include fellowships in the American Association for the Advancement of Science, the American Society of Animal Production, the Missouri Academy of Science, Sigma Xi, Gamma Alpha, Alpha Zeta, Gamma Sigma Delta, Blue Key, Accia fraternity, Mason, Patrons of Husbandry (Grange), Farm Bureau, and Rotary.

Bayha Memorial

Three years ago an alumnae fund was started as a memorial to Anna Bayha—as a memorial to her devotion to the home economics department, her untiring efforts in behalf of the students with whom she came in contact and the high professional standard which she maintained at all times.

About $300 was contributed by her many friends, students and different organizations as the Lansing and East Lansing Alumnae associations, the College Home Economics club and Omicron Nu. This has been used to improve the appearance of the main hall in the home economics building with three attractive Old English benches and two chairs. A table was given by Mrs. James Boyd, a devoted friend. There is now about $60 on hand which will be used for further furnishings for the hall.

The committee wishes to thank the alumnae and all friends for their generous contributions.

Secretary Wallace

Henry A. Wallace, United States Secretary of Agriculture, appeared on the M. S. C. campus, April 21, when he spoke before a group of faculty, alumni and students at the annual Spragg memorial banquet. His topic was "Corn breeding experience and its possible eventual effect upon the technique of livestock breeding."
He's 80

Liberty Hyde Bailey, '82, Says Life Has Been And Still Is A Great Adventure

By Magrieta Gunn, '39

"With eighty years of preparation I am now ready for many new enterprises that lie before me, and life has been and still is a great adventure."

So wrote Liberty Hyde Bailey, '82, on his 80th birthday in response to a telegram of congratulations from President Robert S. Shaw on March 15. And these words typify the spirit of adventure and exploration that have made Dr. Bailey one of Michigan State's most distinguished alumni, the world renowned scientist, author, educator, and editor.

As world authority on horticulture and botany, Dr. Bailey has been called the modern Luther Burbank. More than this, he is considered the successor of Emerson, Thoreau, and Burroughs in the artistic expression of life. Since his retirement as dean of agriculture at Cornell university in 1913, Dr. Bailey has devoted himself to building up his extensive plant collection, one of the largest private herbariums in the country, besides writing over 50 books on cultivated plants and gardens, and editing over 50 more. Six of the books selected for the "List of Books for College Libraries" by Charles P. Shaw were written by Liberty Hyde Bailey.

Moreover, he is regarded as the foremost living author and editor in the field of agricultural literature, and his Standard Cyclopedia of Horticulture, and the more recent Hortus, in which his daughter collaborated, are standard authorities for all who work with plants. As editor of the American Garden Magazine, from 1890 to 1803, and first editor of Country Life in America, Dr. Bailey has become known as "The garden's best friend."

Three years ago, this "least photographed man of prominence in America," as NEA termed him, turned over his famous Hortorium to Cornell university, and it is regarded as one of the most valuable scientific additions the university has ever acquired. The fact that a new name—Hortorium—had to be coined to describe this complete and comprehensive collection of plants from all over the world is some indication of its unique importance.

With the help of his daughter, Ethel Zoe Bailey, he spent over 30 years making frequent trips to South and Central America, New Zealand and other far corners of the world for the purpose of collecting his rare specimens. This collection is all the more unique in that most botanical herbaria consist chiefly of wild flora, and pay little attention to the cultivated plants of the world.

From the time he was a boy, roaming the fields and woods near the shores of Lake Michigan near South Haven, Liberty Hyde Bailey devoted himself to the study of botany and horticulture. The Bailey apple orchard, with its 195 varieties of apples, owed part of its fame to the diligence of young "Lib," whose father encouraged him to get every odd kind of apple that could be found and add it to their orchard. This hobby started young Bailey on his way to horticultural fame.

At the age of 15 the young boy read an essay on birds before the Michigan State Pomological Society in 1873. Included in this essay, which it is said, would have done credit to a college senior, was the first poem Bailey ever wrote.

After his graduation from Michigan State college, where he received his M.S. degree, Dr. Bailey gave up a promising and paying position as newspaper reporter at Springfield, Illinois, to become laboratory assistant, on a bare sustenance, to Dr. Asa Gray, eminent botanist at Harvard university.

Following two years of this he returned to Michigan State as professor of horticulture and landscape gardening. It was under his leadership that the old horticulture building, since used successively to house the economics department, liberal arts administrative offices, and now the psychology department, was constructed. It was also reported that many students took his courses just to hear him lecture, rather than for any special interest in his subject.

Three years later he was called to Cornell university as professor of horticulture, and in 1903 he became dean of agriculture. Fame had already recognized this promising scientist in 1898 when the royal Horticultural Society of London awarded him the Veitchian medal.

In 1908 President Roosevelt appointed him chairman of the Country Life Commission, of which the President later wrote: "I regard that as on the whole the most important commission that I have appointed during my term as President, with one exception. I doubt if I should have undertaken to appoint the commission if I had not been able to get Director Bailey for its head, and no man in our country did better work for our country than he did on the commission."

East Lansing, too, has paid tribute to this noted educator, whose favorite instruction is "Study Nature—not books."
Each year, pupils in the Liberty Hyde Bailey school study...
The achievements of their benefactor and write papers on his life.

Dr. Bailey is an honorary member of leading foreign botanical organizations, including Royal Horticultural Society of London, Horticultural Society of Norway, Japanese Agricultural Society, Horticultural Society of Japan, Chinese Society of Horticultural Science, and is also corresponding member of the Royal Academy of Agriculture, Turin, Italy.

Moreover, he is past president of the American Association for the Advancement of Science, a member of the American Association for the National Academy of Science, American Philosophical Society, and Botanical Society of America. His fraternity affiliations include Sigma Xi and Phi Delta Theta, having been initiated into the latter at Michigan State college 61 years ago.

Besides his two degrees from his alma mater, Dr. Bailey holds LL.D. from the University of Wisconsin and Alfred university and Litt. D. from the University of Vermont. Numerous medals and awards include the George Robert White medal, the gold medal of the National Institute of Social Sciences, grande medaille Societe Nationale d'Acclimation de France, and the Distinguished Service Award, besides many others.

Years ago, when he was a student on this campus, Professor William J. Beal said of him, "Meet a real genius." The same, and more, can still be said of Liberty Hyde Bailey.

**Poultry Station**

**To Be Built Here**

The U. S. Department of Agriculture has accepted 50 acres of college land, donated by M. S. C., as the site for a new federal poultry research and experiment station. Several sites at land grant colleges in the Middle West and East were inspected before the plant was located here.

Construction costs of the proposed laboratory, totaling $85,000, will be paid by the Federal government. An additional $100,000 will be appropriated later for operating expenses and for additional buildings, Federal representatives announced.

Twenty-two states will cooperate in the poultry research to be conducted by the Department of Agriculture at the station. Each of the 22 states will be represented on the station's board of directors.

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**Following Alumni Clubs**

*By Glen O. Stewart, '17*

**Washington, D. C.**

Coach Charley Bachman, making his initial appearance in the Capital City, was the honored guest of the M. S. C. Alumni club of Washington, D. C., February 21. More than 60 guests attended the event at "2400 Sixteenth Street," at which President Lafayette Carey, '13, presided. He recognized guests from Maryland and Pennsylvania and spoke graciously of many old grads in the club.

Responses were made by Dr. C. B. Smith, '94, C. P. Close, '95, Henry Thur­tell, '88, and Lyster H. Dewey, '88. Earl C. Sanford, '12, spoke briefly about his work at the National Agricultural Research Station, at Beltsville, Md.

**Battle Creek**

The alumni of District 9, including Branch and Calhoun counties, had three college guests at their annual dinner meeting held in the Kellogg hotel, in Battle Creek, February 17. Mrs. Merle Byers, associate professor of home economics education, Dr. Fred T. Mitchell, dean of men, and Glen O. Stewart, alumni secretary, were the campus emmissaries.

Each guest spoke briefly on interesting phases of his work and stressed the importance of alumni keeping in touch with the progress of the college. Officers of the district for the coming year include: Sam Galbraith, '24, Battle Creek, district governor; Walter Foster, '22, Marshall, lieutenant governor of Calhoun county; Gordon Schlubatis, '24, lieutenant governor of Branch county; Robert Stoll, '36, Battle Creek, secretary-treasurer.

**Cleveland**

Although the Cleveland, Ohio, club was unable to have President Shaw as its honored guest as anticipated, a large group met April 2. The program was in charge of the retiring president, Roy La Du, '00. Several undergraduates, home for spring vacation, told about college life.
**Alumni Day, June 11**

**SATURDAY,** June 11, is Alumni Day—a gala day for reunions, a day of reminiscing for the old grads of the college. Every graduate and former student are cordially invited to return to the campus whether or not their class be one scheduled for an official reunion.

As usual the activities of the day start off with registration in the lobby of the Union. The annual golf tournament at Walnut Hills country club will see more than 50 men paired off by L. L. Frimodig, '17, for the usual battle, starting any time after 8 a.m.

The Patriarchs' dinner, sponsored by President Shaw and the State Board, will be held in the Union and will be attended by all alumni out 50 years or more. The class of 1888 will be the honored group. Other class reunions will be held in all parts of the Union during the noon hour, and class pictures will be taken on the lawn immediately following the luncheons.

The alumni vs. varsity tennis meet and the baseball game will make an interesting afternoon for all sport fans. The colorful Sunset Supper, limited to 500 people, will again be held in the Union. "Dusty" Miller, nationally known humorist of Wilmington, Ohio, will be the only speaker, and this event will give everyone ample opportunity to see old classmates or visit with former faculty members. Some folks will want to see the Water Carnival, repeated from any time after 8 a.m.

Under the Quinquennial Reunion plan the following classes are scheduled to return:

- Patriarchs' Club—all classes prior to 1888, class of 1888, class of 1893, class of 1898, class of 1903, class of 1908, class of 1888, class of 1893, class of 1908, class of 1913, class of 1918, class of 1923, class of 1928, class of 1933.

**Booklet**

Student expenses average from $374.80 to $524.80 for men and from $450.80 to $546.80 for women for the school year at Michigan State college, according to a new college publication, "Beside the Winding Cedar," now being mailed to high school seniors.

High school students throughout the state will receive copies of the 32-page booklet, which contains information on costs, courses and dormitory housing.

**FOLLOWING** the rules of the constitution of the M. S. C. Association, Alumni President, Earle Hotchin, at the January meeting of the executive committee, entrusted to a committee of three past presidents the selection of two candidates for each of the offices to be filled in June.

The committee, headed by Ellis Ranney, '00, of Greenville, Michigan, selected nominees described below. Select the candidate you believe best fitted for the office—mark your ballot, clip, and mail it at once to Glen O. Stewart, alumni secretary, Box 551, East Lansing, Mich. The ballot must arrive at the alumni office on or before June 10.

**“Carp” Julian—**

For President

George "Carp" Julian, '15, a graduate of the division of agriculture, became well known as an undergraduate, when he played fullback on John Farrell Macklin's famous Michigan Aggie teams. In 1913 he was named on Walter Eckersell's All-American eleven and the following year was honored by being selected as captain of the M. A. C. team.

Following graduation he became associated with the Superior Printing and Engraving company of Akron, Ohio. He later played professional football for a time before turning his attentions to a position with the State Department of Agriculture and then the Auditor General's Department of the State of Michigan. In recent years he has been with the personnel division of the Olds Motor Works in Lansing.

"Carp" was an organizer and charter member of the Alumni Varsity club, and is one of the alumni representatives on the Athletic Council at present. During the past two years he has served as first vice president of the Alumni association.

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**Choose Your ⚡**

As a guide here are thumbnail sketches of graduates who have built notable careers in agriculture.

**W. H. Taylor—**

For President

William H. Taylor, '23, entered the agricultural division in the fall of 1919, and few men have been more active in undergraduate life than was Bill during his four years on the campus. He was editor of the State News (then Holod), colonel in the R. O. T. C., and a member of Excalibur, Alpha Zeta, Scabbard and Blade, Ag Club, Officers Club, Wolverine staff, and J-Hop committee.

Since graduation Bill has spent one year as a student at Harvard university, receiving his master's degree in education in 1927. He has served as superintendent of schools in honor, Okemos, and Walled Lake, and is now completing his third year at Lake Odessa. Bill has served the Alumni association the past two years as second vice president, and is a loyal promoter of reunions for the class of 1923.

**A. L. Bibbins—**

For First Vice President

A. Leal Bibbins was graduated in 1915 with a record of activities that made him one of the best known undergraduates of his time—his record as an athlete is still unsurpassed.

For a short time after graduation he was an instructor in the farm crops department, but entered military service in 1917. He served overseas and returned to the college in 1919. He became manager of the seed department of the Cooperative G. L. F. Mills in Syracuse, New York, in 1922, and a few years later was transferred to the main office in Buffalo where he was made vice president.

In 1937 he was advanced to the presidency of the organization. "Bib" is a booster for M. S. C. and takes considerable pride in finding outstanding students and encouraging them to enter State.

**V. C. Taggart—**

For First Vice President

Van C. Taggart, '16, participated in a variety of campus activities as a student, and went to work for the California Fruit Growers exchange in Chicago shortly after graduation.

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**George "Carp" Julian**
With time out for brief military service, he returned to Chicago where he affiliated with the Fry Brokerage company, shippers' agents and distributors of fruit and vegetable products. Later he became owner and manager of this concern which is now known as the Fry Distributing company.

Van can always be depended upon when any boosting for State needs to be done, and he is constantly on the lookout for promising high school students.

Norma Skinner—
For Second Vice President

Norma Searing Skinner, w'02, is a successful business woman of Indianapolis. As president of Skinner's Inc., she is the active manager of an exclusive ladies' shoe store at 35 Monument Circle in the Hoosier capital city, where a neat sign states that Vitality and Florsheim shoes for women are the featured numbers.

Mrs. Skinner is also interested in travel and has been associated with the Guild Travel bureau of Indianapolis, conducting summer tourist parties. She is the wife of Oramel H. Skinner, '02, and the mother of three sons. She is an active member of the M. S. C. Alumni club of Indiana.

R. A. Turner—
For Second Vice President

Ray A. Turner taught agriculture in the high schools in Hillsdale for several years following his graduation from the college in 1909. During the last three years in that city he also served as county leader of boys and girls clubs.

Beginning his rise to national prominence in the extension field, he served as state 4-H club leader with the extension department at M. S. C. from 1918 to 1924, and was then placed in charge of this work in thirteen central states for the United States Department of Agriculture.

Ray has always maintained his interest in musical affairs and a few years ago became well known to radio audiences through his broadcasts with the United States Marine band. He has been active in alumni and civic affairs and has served as president of the Washington M. S. C. Alumni association.

R. R. Palmer—
For Treasurer

Russell R. Palmer, '22, returned to the college for graduate study and received his master of science degree in June, 1924. He joined the staff of the Detroit Department of Health and is now chief milk inspector. He has been active in M. S. C. affairs in Detroit for several years and is the present secretary of the alumni club in that city.

S. N. Galbraith—
For Treasurer

Samuel Neil Galbraith was graduated from the college in 1924 and started work immediately with the Bell Telephone company. He was first located in the Lansing office, going to Ypsilanti, and then to Holland where he became plant chief. From Holland he was transferred to Benton Harbor, then to Battle Creek where he has been located since 1934. Sam is active in alumni club work, and at present is governor for District 9, comprising Calhoun and Branch counties.

J. A. Hannah—
For Director

John A. Hannah became extension specialist in poultry for the college shortly after his graduation in 1923, and so distinguished himself nationally in his chosen field that in 1933 he was elected to the chairmanship of the American delegation to the World's Poultry congress in Rome.

During the same year he was named president of the world's largest poultry organization, the International Baby Chick association. Early in 1934 he accepted a position with the federal government as field manager of the national hatchery coordination administration, a department organized under the AAA.

On January 1, 1935, he returned to the college to become secretary of the State Board of Agriculture. John has always been active in alumni work, and at present is a member of the executive committee of the general association.

John Bos—
For Director

John Bos was graduated from the college in 1922 with a splendid record on the gridiron and basket ball court, and proceeded to put this training to work as athletic director at Grand Rapids Junior college. Last summer he was chosen by the Grand Rapids Board of Education to direct health, physical education, and public recreation in the schools of that city. John is an active worker in the M. S. C. Alumni club of Grand Rapids.

GLEN O. STEWART,
ALUMNI REPRESENTATIVE

1938
Official Ballot
M. S. C. Association

Place check [V] in square, cut off along vertical dotted line and mail TODAY to: M. S. C. Association, Box 551, East Lansing, Michigan. Polls close on or BEFORE FRIDAY, June 10. (Vote for one for each office)

PRESIDENT

| George "Carp" Julian, '15 |
| William Taylor, '23 |

FIRST VICE PRESIDENT

| A. L. Bibbins, '15 |
| Van C. Taggart, '16 |

SECOND VICE PRESIDENT

| Ray Turner, '09 |
| Norma Searing Skinner, w'02 |

TREASURER

| S. N. Galbraith, '24 |
| Russell Palmer, '22 |

DIRECTOR (3-Year Term)

| John Bos, '22 |
| John Hannah, '23 |

ALUMNI REPRESENTATIVE
On Athletic Council (3-Year Term)

| De Gay Ernst, '22 |

Signed

Address

Your name is necessary to give authority to this ballot. Signature will be torn off as soon as checked.

(Signed): GLEN O. STEWART, Secretary M. S. C. Association.

C O L L E G E R E C O R D
**Elections**

Partly drawn by the novelty of using voting machines, loaned by the Lansing city council, about 1,400 students turned out to vote during the college elections held recently.

The new junior heads of campus organizations are: George Ann Shaw, Torch Lake, Associated Women Students; Sue Blaekein, Y. W. C. A.; Gertrude Brummelhoff, Grand Rapids, Spartan Women's League; Gertrude Sidebotham, East Jordan, Home Economics club.

The junior class elected William Carpenter, Lansing, William Hasselbach, Corunna, and Hugh Telford, Hudson, as student council representatives. In the sophomore elections, Lyle Rockenbach, Crystal Lake, Illinois, and Dick Nahatoli, East Lansing, were chosen for student council. Charles Leighton, East Lansing, will represent the freshman class on the student council.

In an election of freshman class officers, Avery Cameron, East Lansing, was elected president; Nancy Brown, Pontiac, vice president; Eleanor Cram, Pontiac, secretary, and Harry Jackson, Detroit, treasurer.

**Aviators**

Michigan State students are taking to the air!

A college flying club has been organized and become affiliated with the National Intercollegiate flying club. Each member of the club will become a student member of the National Aeronautical Association.

The club hopes to represent M. S. C. in air meets sponsored by the N. I. P. C. this spring and summer.

**Winners**

As the two outstanding seniors in the agricultural and veterinary divisions, Earl J. Hodgkins, foretry senior from Wayne, was named winner of the agricultural division's annual scholarship plaque, and Bertil Krantz, Mears, senior soil major, was presented with the annual activity award.

**Scholarships**

Chosen from over 300 candidates, Albert Sims, senior liberal arts student from Moosup, Connecticut, was recently named winner of one of the five scholarships in public administration offered by Syracuse University. The fellowship amounts to $1,000 cash in addition to the waiving of two years' tuition.

Also selected for the University of Michigan's annual award of a scholarship to an outstanding Michigan State student, Sims chose the Syracuse offer.

Well known on campus as a tweeletter winner in swimming, Sims is a member of Phi Kappa Phi, national scholastic honorary, Sigma Epsilon, local hotel honorary, and the Varsity club. He recently received a $100 check at the Honors convention for having earned the highest academic average, 2.86, of all senior men for his first three years.

**Fairyland**

"A Night in Fairyland" will be the theme of the water carnival to be presented on June 10 and 11. The theme was suggested by Leora Horning, Brooklyn senior, who was awarded the $25 prize for originating the ideas for the 40 floats based on the well-known fairy tales of Grimm and Anderson.

**Convention**

The largest student convention ever held at Michigan State college was that of the Association of Women Students which gathered here for its biennial central section convention. More than 35 colleges and universities were represented. Louise Langdon, Hubbardston, officiated as general chairman.

**Activity File**

To aid Michigan State graduates in finding and securing positions after graduation, Blue Key, honorary fraternity, will maintain an activity file, listing all extra-curricular activities of men undergraduates. Prospective employers may refer to the file to learn the background of candidates for positions. Charles V. Gibbs, Washington, D. C., is in charge of the project.

**School Grades**

The all-important scholastic grades, averaged for winter term, show the Alpha Gamma Rho fraternity out in front, with a 1.741 average. Farm House took second, with a 1.702 mark, while Alpha Epsilon Pi came in third with 1.5.

All fraternities combined resulted in a 1.333 average which overshadowed the all-fraternity pledge compilation of 1.173.

**Employment**

The Union cafeteria, besides furnishing splendid meals to students and faculty, is providing employment to over 100 students earning their meals through working in the cafeteria. Eighty students are regular employees, working 19 hours a week in return for three meals a day and 35 cents an hour for extra time, while 28 to 44 other students serve at parties or banquets. The students supplement 30 full-time employees.

**Leader**

Jane Shaw, junior mathematics major from Torch Lake, will be chairman of the AWS freshman orientation system next year. The orientation system is unique in that no other college has a credit course entirely under student supervision. The system familiarizes freshman coeds with the campus, through lectures and discussions.

**Petitions**

Students at State are directing the attention of the Michigan state legislature to the need of an auditorium on the campus.

Petitions, sponsored by leaders of campus organizations, have been circulated to obtain student signatures. Later they will be presented to the legislature. The tentative plans of the students call for a $750,000 building, housing an auditorium, seating 5,000, and a theater, seating 1,000.

There is no building on the campus at present large enough to accommodate lecturers, concerts, plays, and other cultural activities.

**Marriage Lectures**

A new lecture series on marriage and its problems has been instituted at Michigan State college for the first time this spring. One hundred seventy-four women students are enrolled in the course, sponsored by Mortar Board, senior women's honorary group. Lectures for men are under the sponsorship of the Student Council.
Honored

General Electric Gives Distinguished Award To M. S. C. Graduate—S. B. Crary, '27

S. B. Crary, '27, was one of 40 employees cited recently by the General Electric company for outstanding accomplishments in that company's service during 1937. Mr. Crary, who is an electrical engineer in the Central Station department at the G-E Schenectady, New York plant, received a cash honorarium and a framed certificate bearing this citation:

"In recognition of exceptional ability and persistence, in collaboration with A. H. Lauder and D. R. Shoults, in establishing a complete and comprehensive understanding of the factors affecting the pull-in characteristics of synchronous motors, and a definite mathematical basis for designing motors and their control to attain maximum pull-in torque at reasonable cost."

The G-E citations, of which Mr. Crary's is an example, are provided by the Charles A. Coffin Foundation. This foundation, which originated in 1922, was instituted in honor of Charles A. Coffin, organizer and first president of the General Electric company. It is the purpose of the foundation to provide annual recognition to those selected employees whose qualities and accomplishments best reflect the initiative, perseverance, courage, and foresight of Mr. Coffin. The foundation and the winners of its awards are a tribute to his outstanding work of placing the achievements of engineers and research scientists at the everyday service of the world.

Mr. Crary, Michigan State college's representative in the ranks of this year's winners of the award, worked for the Board of Water and Electric Light commission, Lansing, Michigan, after his graduation. In 1927 he joined the General Electric as a student engineer in the Testing department. A year later he was transferred to General Electric's Fort Wayne plant as an electrical engineer in the Transformer Engineering department. In 1929 he returned to Schenectady to the department he is now in.

Since the awards were started in 1923, 492 G-E employees have been so honored.

Beauty In The Earth

(Continued from page 4)

comers from Borneo, Sarawak, Siberia, or Ecuador. If they survive they stand a good chance of being planted in the gardens themselves, where once again they must be carefully watched.

With an eye on future utility, the research greenhouse is introducing what biologists know as "economic plants." Wandering down the steaming green-

house aisles in a temperature of around 85 degrees you will see vanilla plants which will flower in June, then produce their big crescent-shaped seed pods; coffee plants from Costa Rica; loquats, a Florida fruit tree little known in Michigan, date palms, and South America's caryota palm from which the South American natives made their wine long before the caravels of Pizarro touched the shores of golden Peru.

In addition to the "economic plants," tropical flowers are raised in profusion. A cypridedmum — Bornean moccasin flower—such as any lady might yearn to have adorn her evening gown, bears its lovely head, its startling rich brown markings catching the eye. Nearby is the Allamanda from South America, in brilliant saffron-yellow flower. Looking closely, you observe the plant is also bearing fruit.

Suddenly, in the midst of this towering tropical jungle, you are transplanted into some natural garden of the past—before there was a man to shape a garden on this earth. Rising out of the dark green forest around you is a plant familiar to the earlier vertebrates which preceded the mighty saurians a hundred million years ago—the sago palm belonging to the oldest group of plants, fossilized remains of which have been found deep in the earth. It is a plant which should have vanished millions of years ago, and it looks out of place even among these outre hot-country specimens from many lands.

Moving away from this section of the greenhouse, Mr. Chapman takes you into the "Flower House," a portion devoted entirely to plants which flower during the winter months. Here you will find cinerarias, primulas, pelargonium, and cyclamen such as once dressed the dinner tables of Darius of Persia. The Flower House is open at all times to the public, and here your flower lover comes in January and in February when spring in Michigan seems far away, indeed. Many plants are still in bloom here, and in one corner jasmine from Africa's Gold Coast lends a rich, heavy fragrance to the room.

Experiments are carried on with scores of flowering plants in the Flower House every year. Seeds are started in small flower pots; those that survive are replanted in larger pots progressively, and finally out-of-doors if their hardiness warrants.

And so, gradually, the "garden spot of Michigan" adds to its 10,000-old varieties of domestic and foreign plants, becoming a botanic magnet for scientist and layman alike.
Spring Sports
In Review
By George Alderton

There is no recession in the athletic department this spring. If the teams can finish as they have started, there is every prospect that Michigan State college teams will have their most successful spring season in history. In all of the five sports in which intercollegiate competition is held there appears to be a winner coming up.

Baseball
Coach John Kobs took his baseball team on an all-conquering tour of Dixie by way of tuning up for the home schedule. Kobs came up with a pair of sophomore pitchers in Glenn Rankin, of Detroit, and J. Ray Dahlstrom, of Chicago, who handcuffed the southern college batters. Each won two games as the team swept through a seven-game schedule without a defeat. Two games were rained out.

A veteran infield, featuring that great double-play combination of last year, Captain Harper Scott at second base and Gene Ciolek on shortstop, proved to be the heart of the winning team. LeRoy Schiefler was on third and Sam Nuznov back at first base. Only one outfield berth troubled Coach Kobs. He had John Kuk in center and Allen Diebold in right from last year's team, while Clyde (Red) Randall put on the catcher's equipment. Arthur Libbers, lone pitching veteran, won a game in the south and pleasing improvement was shown by George Monroe and Orland Sines, reserve pitchers last year. The team has the best pitching staff in Coach Kobs' 14-year reign as coach. All are right handers.

Scores of the southern trip were:

State Opponents
2 West Kentucky Teachers 1
8-12 University of Georgia 5-6
6 Newberry College 4
10 University South Carolina 4
4 West Virginia 2
4 Ohio University 1

State came back to drop the opening home series with Wisconsin when the hitters suddenly lost the combination. Wisconsin won two games, 2-1, and 1-0, but made only three hits off Libbers the first day and two off Rankin in the second game. The Spartans bounced back to beat Michigan Normal, 5-3.

Track
Coach Ralph H. Young took the track team east during spring vacation and beat Pittsburgh out of first place in the West Virginia Relays, 45 to 30¹/₂; defeated University of Maryland, 75-51, in a dual meet and also whipped Penn State, 75-51, on the way home. The opening home meet saw the Spartans win from Purdue, 87-44.

The team stars are Harvey Woodstra, who equalled world records at both 60 and 70 yards over the high sticks indoors last winter, and who did 14.3 in the Purdue meet; Wilbur Greer, who was undefeated in the 100-yard dash this year until he placed second at Kansas; and Lodo Habrle, a consistent 13-foot pole vaulter. Captain Ken Waite heads a well balanced squad of distance runners. The team should win the state meet easily.

Golf
The golf team is the best ever. Ed Flowers heads the team and has with him Tom Brand and Roy Nelson from last year's team, plus Warren (Bud) Tansey, a sophomore. This spring the golf team defeated the University of Michigan for the first time in history, 11½ to 6½, with Brand shooting a medal of 70.

Polo
Polo is away to a fast start. Matches are scheduled virtually every Friday and Saturday night in Demonstration hall. The Spartan trio rode to a prized victory over Culver Military academy in the first real test. Manuel Arteaga, the versatile athlete from Cuba, is a star member of the team.

Football
And on top of all this spring football outlook is quite satisfactory. Coach Charley Bachman is not sure he has another winner coming up but the record number of 153 candidates makes him smile broadly. Average daily turnout has been 60. The coaching staff seems to be solving its problems. Windup of the practice comes Saturday afternoon, May 14, with a regulation game in the stadium.
Berrien Springs

Coach Bachman and Alumni Secretary Stewart concluded a two-day tour of southwestern Michigan when they met with 90 alumni at Berrien Springs high school on March 17. Arthur Edison, ‘12, retiring district governor, presided at a program of moving pictures and talks.


Indiana

The two oldest members of the M. S. C. alumni club of Indiana, Prof. James Troop, ’28, of Purdue university, and James A. Dart, ’25, New Augusta, Ind., attended the meeting in Marriott hotel, Indianapolis, April 9. Joseph F. Ryan, ’18, president, presided.

On April 8, Mr. Stewart spoke in the Arcadia high school to 500 high school seniors and their parents. Dr. Roy C. Fisher, ’35, Arcadia, was chairman.

Milwaukee

Following the annual basketball game of M. S. C. and Marquette university, the Milwaukee alumni met with Secretary Stewart for a late evening meeting on February 19. “Bill” Sparling, ’28, retiring president, presided at the election of the following officers: Frank J. Sorauf, ’24, president; A. R. Carlson, ’21, vice president; and E. G. Amos, ’15, secretary-treasurer. Secretary Amos is anxious to have all newcomers in the Milwaukee area on his mailing list. His address is 4147 N. Farwell avenue.

Alumni Music Club

At the annual meeting of the Michigan State College Music association held in East Lansing on May 7, Mrs. Marshall Houghton, ’31, assumed her new duties as president of the organization. She also served as toastmistress at the banquet and alumni program.

Main speaker was Prof. A. A. Applegate, head of the publications department. Keith Stein, a member of the music department faculty, acted as general chairman.

The Michigan State College Music association, organized a year ago, is composed of alumni and faculty of the music department. Applications for membership are being filed steadily from among the 150 graduates comprising the music department alumni.

Summer School

A new course in traffic efficiency and automobile operation will be one of the 300 or more courses comprising the curriculum of the 1938 Michigan State college summer school session, opening on June 20 and extending until July 29.

Harold Haun, ’30, chief of the combined East Lansing and college police, will have charge of instruction of the new subject designed to prepare high school teachers for teaching similar courses.

One hundred-fifty instructors will handle the 1938 summer session instruction. Following the close of the regular summer school, a post session will be held from August 1 to 29.

Baseball Schedule

For the rest of the season you can see the Spartans in action on any of the following dates:

- May 4—Armour Tech, here.
- May 21—Michigan Normal, at Ypsilanti.
- May 24—Notre Dame, at South Bend.
- May 26—California, here.
- May 28—Toledo U., here.
- May 30—Michigan, here.
- June 3 and 4—Ohio State, here.
- June 7—Western State Teachers, at Kalamazoo.
- June 11—Western State Teachers, here.

Kalamazoo

Seventy-five guests gathered at the Columbia hotel in Kalamazoo on March 16 for the District 6 meeting and to hear Coach Bachman tell of his experiences at the Orange Bowl game. Also on the program were Dr. E. D. Brooks, ’76, Kalamazoo’s only living member of his class, Ferris Oswald, ’29, Vicksburg, toastmaster, and Glen Stewart, who encouraged the building of a larger scholarship fund.

Carl Haradine, ’32, Kalamazoo, will continue as district governor and Arthur Weinland, ’31, Vicksburg, as secretary-treasurer.

Harvey Woodstra is the best hurdler Michigan State college has had since Degay Ernst, ’22, was clipping the timbers for the Spartans. It’s a coincidence that both hail from Grand Rapids. Last winter Woodstra tied world’s records at both 60 and 70 yards over the high hurdles. His times were :07.4 and :08.6, respectively. Woodstra is tall, slim and ideally built for the timber-topping. The camera man caught him in his first spring workout. He’s an Olympic team prospect for 1940, Coach Young says.

Alumni Clubs

(Continued from page 11)

Officers elected for the following year include: Verne L. Harris, ’21, president; William E. Hartman, Jr., ’33, vice president; Mrs. Amy Pearsoe, ’17, secretary, and Mrs. P. O. Fleming, ’19, treasurer. New alumni in the Cleveland area are asked to write Mrs. Pearsoe, The Sovereign hotel, so they may receive future notices of this active group.

Chicago

Largely through the efforts of Van C. Taggart, ’16, and an able committee, the Chicago M. S. C. Alumni club set a new record in attendance and enthusiasm when more than 210 alumni and guests met in the Tower Room of the Stevens hotel, Saturday evening, April 2. The dinner-dance program was the most successful event sponsored by the club in many years and a new era in alumni interest has resulted.

Coach Charles Bachman was feted as the guest speaker. He told of the Orange Bowl game, his experience with the line athletes of M. S. C., and the rapid development of the college in many fields outside of athletics. Many varsity men and undergraduates, home for the spring vacation period, were present as well as a large number of prospective students who came as guests of alumni. Mr. Stewart accompanied Coach Bachman to the meeting and informally helped to recall old collegiate memories for the grads of yesteryear.

Officers elected for the following year include: Art Mooney, ’16, president; James Hayden, ’30, vice president, and Larry Lage, ’31, secretary-treasurer. On April 12, Professor F. R. Theroux, of the civil engineering department, and 12 seniors were entertained at a complimentary luncheon at the Chicago alumni group, with Van Taggart, ’16, E. A. Armstrong, ’11, and George Gallis, ’35, giving interesting talks about their line of business.

Harvey Woodstra is the best hurdler Michigan State college has had since Degay Ernst, ’22, was clipping the timbers for the Spartans. It’s a coincidence that both hail from Grand Rapids. Last winter Woodstra tied world’s records at both 60 and 70 yards over the high hurdles. His times were :07.4 and :08.6, respectively. Woodstra is tall, slim and ideally built for the timber-topping. The camera man caught him in his first spring workout. He’s an Olympic team prospect for 1940, Coach Young says.

Alumni Clubs

(Continued from page 11)

Officers elected for the following year include: Verne L. Harris, ’21, president; William E. Hartman, Jr., ’33, vice president; Mrs. Amy Peasoal, ’17, secretary, and Mrs. P. O. Fleming, ’19, treasurer. New alumni in the Cleveland area are asked to write Mrs. Peasoal, The Sovereign hotel, so they may receive future notices of this active group.

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Kalamazoo

Seventy-five guests gathered at the Columbia hotel in Kalamazoo on March 16 for the District 6 meeting and to hear Coach Bachman tell of his experiences at the Orange Bowl game. Also on the program were Dr. E. D. Brooks, ’76, Kalamazoo’s only living member of his class, Ferris Oswald, ’29, Vicksburg, toastmaster, and Glen Stewart, who encouraged the building of a larger scholarship fund.

Carl Haradine, ’32, Kalamazoo, will continue as district governor and Arthur Weinland, ’31, Vicksburg, as secretary-treasurer.
Program On
NBC Chain

MICHIGAN State college, introduced
to a nationwide radio network
audience via the "Varsity Show" pro-
gram last fall, has once more been fea-
tured in a coast-to-coast broadcast. On
April 20 the college presented a full
hour show for the National Broadcasting
company's "Farm and Home Hour."

St. Joseph's Hospital
Phoenix, Arizona
April 20, 1938

President of Michigan State College
East Lansing, Michigan

Dear Sir:

The above letterhead will introduce and identify
me. I happen to be a patient of St. Joseph's
Hospital this very morning. I have been
listening to your program this morning—with the
visit of my hospital duties and the beautifying
effect that it has upon the patients. I must
express appreciation for what you have done,
and I am sure that all who have listened to your
program are indeed grateful.

Sincerely, A. J. REZEK.

April 21, 1938

St. Louis, Missouri

Dear Mr. Shaw:

Only truly can I express to you my
appreciation and interest in your splendid "Farm
and Home Hour" broadcast of April 20.

Your program is one that will
inspire and arouse the spirit of your listeners,
and it is my hope that you will continue to
carry on such work.

Sincerely yours,

MILDRED HAYES.
Branch Librarian.
Soil Conservation Service
Williamsport, Pennsylvania
April 20, 1938

Dear President Shaw:

Old Michigan State scored another victory here
in Pennsylvania last fall. Congratulations on the fine
radio presentation on the forward march of agriculture.
I couldn't help but think back with great pride
that we had at home in Van Buren County one of those
first acres of alfalfa in the state of Michigan. Reminded me
of my four years in the M. S. C. band, too.

Respectfully,

JOHN T. BREGER, JR.

Emanating from the ballroom of the
Union building on the campus, the
broadcast was carried by 61 stations of
the NBC-Blue network. The college
station, WKAR, was connected with
NBC for the special broadcast.

The theme of the program was
"How a Land Grant College Keeps Up
With Changing Conditions." Historical
sketches depicted the founding of the
college and several important discov-
cies and developments, such as the first
use of derris as insecticides for fruit
trees, plant breeding, development of
Rosen rye, use of vaccine as treatment
for undulant fever, and the campaign
leading to growing of one million acres
of alfalfa in Michigan.

Another episode dramatized how
Michigan State college has through its
service branches kept pace with modern
demands of agriculturists, business
men, homemakers and others.

Featured musical organizations on the program included the R. O. T. C. band,
men's glee club and the Stulberg instru-
tmental trio, noted for its broadcasts
over the college station, WKAR.

Eighty-seven different characters were
portrayed, with all roles being taken by
members of the faculty and student
test. President Robert Shaw concluded
the broadcast with a brief summary of
Michigan State college activities.

The committee in charge of the na-
tionwide broadcast included R. J. Cole-
man, director of station WKAR; E. L.
Anthony, dean of agriculture; V. R.
Gardner, director of the experiment sta-
tion; R. J. Baldwin, director of the ex-
tension service; Donald Hayworth, head
of the department of speech, and L. L.
Richards, head of the department of
music.

Let's Learn
More About M. S. C.

(Continued from page 7)

Bogie, '23, chemical engineer, Sherwin-
Williams Paint Co., Chicago, Illinois; L.
B. Grant, '22, Dew Chemical Co.,
chemical engineering, Midland, Michigan;
H. N. Mills, '20, chief chemical
engineer, Tennessee Corp., Cincinnati,
Ohio; R. C. Sweeney, '19, district sani-
tary engineer, N. Y. Department of
Health, Albany; W. R. Wilson, '22,
chemical engineer, Atlantic City Gas
Co., Atlantic City, N. J.

The electrical department, now under
the direction of Professor L. S. Foltz,
was started in 1916, and has a long
list of successful graduates. Its gradu-
ates may be judged from the following
brief list:

S. B. Crary, '27, Central Station De-
partment of General Electric Company,
who recently won the Coffin Award for
meritorious work in electrical investi-
gation; S. Dean, '14, Chief Assistant
Superintendent of Electrical System of
the Detroit Edison company; J. Sam
Hartt, '15, consulting engineer, Madi-
son, Wisconsin, an authority on Diesel
electric power plants and valuation of
public utilities; D. M. Pierson, '14, re-
search and development, Air Tempera-
ture Division of the Chrysler company;
M. J. Quirk, '23, electrical engineer,
Ford Motor Co., Dearborn, Michigan;
R. D. Wyckoff, '20, research engineer,
Gulf Oil Co.

The civil engineering department
since the resignation of Professor Ved-
der in 1926 has been directed by Pro-
fessor C. L. Allen. Its graduates have
had a major hand in the development
of highways in Michigan, but are also
found in all the fields in which the
civil engineer is interested. Among its
graduates are the following:

G. C. Dillman, superintendent, Michi-
gan College of Mining and Technology,
and formerly State Highway commis-
sioner; A. S. Cameron, '06, plant
manager, American Bridge Co.; H. Hunt,
'05, president, Fargo Engineering Co.;
W. J. Kingscott, '06, Superintendent
of State Parks; J. R. Lambert, '06, chief
engineer, Phoenix Bridge Co.; Otto
Hess, '16, superintendent, Kent County
Road Commission; L. C. Smith, '09, su-
perintendent, Wayne County Road Com-
mission; Burr Wheeler, '03, general
manager, Chile Exploration Co.

The Department of Mechanical Engi-
neering no is in charge of Professor L. G.
Miller is the oldest of the professional
departments. Its graduates occupy
positions of responsibility, and many of
them have attained national reputation.
Among them may be named:

Professor G. A. Goodnough, '19, (de-
ceased), formerly professor of Thermo-
dynamics at Illinois university and an
authority in this field; J. R. McColl, '90,
(deceased), an authority on heating and
ventilating; B. Anibal, '09, chief
engineer, Pontiac Motors division, Gen-
eral Motors Corp.; Forrest A. John-
son, '95, chief engineer, Lincoln Divi-
sion of Ford Motor Co.; H. T. Thomas,
'01, retired, formerly chief engineer of
Reo Motor Co.; W. G. Hildorf, '15,
metallurgical engineer, Timken Steel
Co.; Lyman J. Briggs, '93, director
United States Bureau of Standards; C.
L. Ericson, '22, mechanical engineer,
Lansing Electric Light and Water board.

The work of the Engineering Division
has not been confined entirely to the
curricula of the four departments de-
scribed, but in short courses and
conferences have brought from 50
to 175 men from various parts of the
country to discuss problems pertaining
to their particular industry.

Such conferences have been held for
foundrymen in cooperation with the
American Foundrymen's association, for
those interested in hating, ventilating
and air conditioning in cooperation with
the Warm Air Furnace Manufacturers
association, and for water and sewage
works operators in cooperation with the
State Board of Health and the Michigan
Sewage Works Operators association.
Patriarchs

Reunion
Alumni Day, June 11

The Patriarchs will have their annual session of reminiscence on Alumni Day, and the golden anniversary class of '88 will be properly inducted into the group. Henry Ralph, '74, of Dearborn, honorary life president of the Alumni Association, will preside.

1888
A story in the December Record about J. J. Jakway, '88, brought an interesting letter from John C. Stafford, '86, who has been a neighbor of Mr. Jakway in Van Buren and Berrien counties (Michigan) for many years. Since his graduation with a degree of bachelor of science in agriculture, Mr. Stafford has been engaged in general farming.

He writes that his son, James Stafford, '16, attended classes under President Robert Shaw, in agriculture, Mr. Stafford has been engaged in general farming.

Mr. Stafford's main concerns now are in operating his 860 acres of land and getting his two grandsons, J. M. Stafford, Jr., and Franklin Wild, seniors this year in Dowagiac and Lawrence high schools, respectively, started next fall at Michigan State. Mr. Stafford's daughter, Mrs. George Lawton, of Lawton, Michigan, was an M. S. U. graduate in 1920.

1890
Word has been received from Ralph W. Bristol, '34, of the death of his father, George F. Bristol, which occurred at the home in Detroit on February 4.

1893
45th Anniversary Reunion
Alumni Day, June 11

1898
40th Anniversary Reunion
Alumni Day, June 11

1903
35th Anniversary Reunion
Alumni Day, June 11

Of course, you are planning to be with us for our 35th Reunion, June 11. We will be expecting you early Saturday morning and the committee will be at the Union building to welcome you. All highways, railroads and air lines lead this way. The sun porch off the ballrooms has been set aside as '03 headquarters. Ask your friends to meet you there.

Ray Kingsley is a structural engineer for the War department, and he and Mrs. Kingsley (Mabel Downey, w'05) live in Washington, D. C., at 1314 Vermont N. W.

1906
Gordon A. Stuart, photographer, manages the Foster and Kleiser company at 1675 Eddy street, you. All highways, railroads and air lines lead company. His local address is 2132 Lancaster street.

1908
30th Anniversary Reunion
Alumni Day, June 11

1913
Silver Anniversary Reunion
Alumni Day, June 11

Frank M. Barr is located in Wilmington, Delaware, as a construction engineer for the du Pont company. His local address is 2182 Lancaster avenue. Morris Knapp audits for Amick & Spicer of 3515 Burian Tower, Detroit.

1914
Fred L. Granger is general manager of Producers' Service corporation, fruit distributors, of 2961 Lake street, Benton Harbor, Michigan. Verne C. Pickford is engaged in the lemon packing business, as manager of the Seafood Lemmon association in Oakland, California.

1915
W. W. Barron, state representative for the Joseph Harris Seed company of Coldwater, New York, and Mrs. Barron (Mabel Tussing, '14) are living at 642 Evergreen, East Lansing.

Kris P. and Hazel [Warren, w'16] Benis are living at 1190 37th St., N.W., Washington, D. C. Mr. Benis is a special sales representative for the Cleveland Tractor company of Cleveland, Ohio.

Majer William H. Kasten may be reached at the Army Industrial college in Washington, D. C.

1916
H. Hewitt Miller is now located in San Diego, California, at 5405 Louisiana street.

1917
Ralph W. Measwell owns and manages the Barton Walk-Over shoe store in Ann Arbor, Michigan.

Minton S. Nelson, vice president and general manager of the Wickes Boiler company, lives in Saginaw, Michigan, at 1924 Adams boulevard.

1918
20th Anniversary Reunion
Alumni Day, June 11

James A. Venner is in the wholesale hay shipping business in East Lansing, where he lives at 1641 Chesterfield parkway.

1919
John M. Kuder is engaged in manufacturing citrus meal for a concern bearing his own name and located at 1514 Hoover avenue, Los Angeles. Emmons C. Sexton is a building contractor in St. Joseph, Michigan, where he lives at 1319 Niles avenue.

1920
Ovid A. Alderman is state forester of Ohio, and may be reached in care of the agricultural experiment station in Wooster.

1921
Verne and Dorothy Thorburn Harris are living at 15722 Newell road, Cleveland, Ohio, where Mr. Harris is employed as sales manager for the Knollwood cemetery.

Albin Johnson, sales engineer for the J. L. Ferguson company of Joliet, Illinois, makes his home in Lakeview, Ohio, at 1755 Dalek avenue.

Earl R. Morrow is located in Miami, Florida, as an agent for the New York Life Insurance company. He and Mrs. Morrow (Lucille Wellman, w'23) live at 1620 W. 9th street.

Lynn S. Schaffer is employed in the purchasing department of the Consumers Power company in Jackson, Michigan, where he lives at 517 W. Mason street.

1922
Raymond and Marian (War, '23) Clark are making their home at 222 Orchard street, East Lansing. Mr. Clark is now engaged in teacher training work for the department of education.

Howard F. Gaffney is principal of the high school in Houghton, Michigan, where he lives at 241 South street.

George and Martha (Steward, '33) Phillips are living at 4712 Harrison N. W., Cheyney, Maryland. Mr. Phillips is a forest officer in the U. S. Forest service.

1923
15th Anniversary Reunion
Alumni Day, June 11

George P. Arnold, 82 N. Broad street, Battle Creek, Michigan, is employed by the Consumers Power company in the appliance repairs department.

Keith M. Farley is resident engineer for the Farm Security administration, and lives at 810 Garfield avenue, Toluca Park, Maryland.

George M. Postmus is a physician in Memphis, Tennessee, where he lives at 933 N. Watkins.

G. A. Thorp is project manager for the U. S. soil conservation service and is stationed in Bei-
1924
Harry E. Nesman, state supervisor of agricultural education, lives in Lansing at 1814 N. Genesee avenue.
L. Leigh Smith is supervising engineer for the W. S. MacAlpine Engineering company in Birmingham, Michigan, where he lives at 586 Townsend avenue.
Chester J. Williams is president of the Williams Firm Engineering corporation of 48 Hall street S.E., Grand Rapids, Michigan.

1925
A. W. Hanian is manager of the merchandising department of the American Blower corporation of Chicago, where he lives at 7208 South Shore drive.
Albert C. Hazard is a project engineer for the Chevrolet Motor company in Detroit, and lives at 18474 Hartwell.
John R. Leonard, consulting structural engineer, is located at 581 Bush street, San Francisco, California.
Don F. Redick is an estimator for the Chappie Iron Works in Detroit, and he and Mrs. Redick (Dorothy Sturz), '26i live at 828 5 West street, Royal Oak.
Palmer H. Stack is located in Lansing as senior designer for the State Highway department. His local address is 3417 Corbett.

1926
Carl W. Gehr is a salesman for A. F. Escobar of Norwalk, California, and lives in that city at 1731 Pioneer boulevard.
Russell Herwood is assistant professor of horticulture at the college. He and Mrs. Herwood (Hazel Sorenson, '28s) live in East Lansing at 531 Division street.
C. Marshall Lane is superintendent of schools in Petoskey, Michigan.
Harold C. Roberts is located in Lapeer, Michigan, as district engineer for the Detroit Edison company.
Captain Ralph E. Ravold has been transferred to Fort Devens, Ayer, Massachusetts.
Pierance Yakeles is a clothing instructor in the New York State School of Agriculture in Canton, where she lives at 11 University avenue.

1927
Florence-Alice Albright Black is teaching in Saginaw, Michigan, where she lives at 208 S. Washington avenue.
Irving S. Edwards is superintendent of the Portage township schools with headquarters in Houghton, Michigan, where he lives at 185 Division.
Frank J. Gibs is the proprietor of a resort at Port Assinib, Texas.
Hildred Hart is district 4-H Club agent located in Howell, Michigan, where he lives at 621 N. Court.
Kenneth Lyle and Dorothy Knell were married November 27, 1937, in their new farm home near Paw Paw, Michigan.
Louis J. Fort Devens is an engineer with the Clearing Machine corporation of Chicago, and lives in Berwyn, Illinois, at 5247 Maple avenue.
Lee W. Maurer is located in Gaylord, Michigan, as senior engineering aide for the state CCC camps.

1928
Tenth Anniversary Reunion Alumni Day, June 11

1929
John W. Baldreff is engaged in educational research at Teachers college of Columbia university in New York City, where he lives at 535 West 113th street, No. 13.
Lewis C. Cook is located in Milwaukee as sales engineer for the General Electric company.
Leisure M. Drake is teaching home economics inVLiedburg, Michigan.
Kath Ann Estley teaches in Marshall, Michigan, where she lives at 606 E. Mansion street.
Robert T. Gordon, field man for Universal Credit company, is located at the Grand Rapids office at 202 Van Wagoner.
Lucy Jones teaches home economics in Eastern Senior high school in Lansing, and lives at 221 Shepard street.
D. Gilbert Locke teaches agriculture in Decatur, Michigan.
Harold L. McAtee lives at 1210 S. Olive Avenue street, Appleton, Wisconsin, where he manages the Firefox service store.
W. E. and Marian Trumbull McConnell are located at 15713 Chalford avenue S. W., Cleveland, Ohio, where Mr. McConnell is a salesman for the Cleveland Distributing company, a radio and refrigeration concern.
Robert Melinski is in advertising work as production manager for Maxon Incorporated of Detroit. He and Mrs. Melinski (Pauline Massey) live in Royal Oak at 1669 Concord.
Orson C. Sicnau is radio engineer for the Michigan Department of Conservation, lives in Cedar Bend Heights, Okemos.

1930
George W. Adams is employed by the Kellgren company in Battle Creek, Michigan, where he lives at 826 Cliff street.
Paul J. Maze is an engineer for the State Highway department in Lansing, and lives at 824 S. Chester.
Richard and Florence Nadeau Milburn are living at 307 Norwood S. E., Grand Rapids, where Mr. Milburn is employed at the Kroger warehouse.
Stuart Moore is a civil engineer for the government, with headquarters at 419 Federal building, Cleveland, Ohio.
Conner and Alice Tennon Smith and their daughter, Mary Ellen, are living in Sandusky, Michigan, where Mr. Smith is practicing veterinary medicine.

1931
H. Dale Cook is an engineer for the R. L. Deppmann company of 957 Holben, Detroit.

Henry C. Gleason, district club agent for the college, lives at 106 Landis road, 313 River, Michigan.
Albert and Ellen Larson Griffith are living in Cheboygan, Michigan, at 415 Lincoln avenue, Mr. Griffith is county agricultural agent.
L. H. Hassard, for Universal and direct camp Tamakwa for Boys, and lives in Detroit at 9141 Monic.
Clare Hendee is located in Ironwood, Michigan, as forest supervisor for the United States forest service.
Mrs. James A. Jury, formerly Jean Kinney, gives her address as 722 Lafayette, Racine, Wisconsin.
D. Reed McGee is superintendent of the high school in North Branch, Michigan.
Robert E. MacVay has headquarters at 419 Federal building, Cleveland, Ohio, as a junior engineer for the U. S. Engineers department.
Harold and Dorothy (Shoemot, '28) Pierce are living at 64 Arcadia avenue, Lake Park, Port Mitchell, Kentucky. Mr. Pierce is divisional representative for the Nash-Kelvinator corporation.
Gilford Rathue is doing advertising and sales promotion work for the Lumberton's Mutual Casualty company, and may be reached in Chicago in care of R. P. Palmer, 5250 Glenwood.
Evelyn Walters Starnaman ('Mrs. R. S.) is construction clerk for Vitagrah Incorporated of Cleveland, Ohio, where she lives at 2030 E. 86th street.

1932
Albert A. Christian is credit manager in Marquette, Michigan, for Universal Credit company.
Frank T. Dixich, general foreman for the General Motors Linden division, lives at 211 Chandler avenue, Roselle, New Jersey.
Mrs. Anthony Jerusk, formerly Janet Galbraith, is employed in the emergency relief office in Battle Creek, where she lives at 38 Charlotte.
Claude M. Great is school superintendent in Hanover, Michigan.
Remaine A. Hewitt is a chemist for the H. J. Heinz company in Holland, Michigan.
Fred E. McCombe, of 2171 Wayne street, Toledo, is in business for himself, selling international Harvester equipment.
Charlotte MacKinnon Zuber ('Mrs. J. H.) gives her new address as 210 Amanda apartments, Saginaw.
Paul F. Noy is a mechanical engineer for the Morion Manufacturing company of Muskegon Heights, Michigan.
Louise Nyland is now Mrs. Harold Samuel of 2018 Floyd avenue, Richmond, Virginia.
Norma Streeter is county club agent for Greene county with headquarters at 208 Federal building, Ironwood, Michigan.
Paul Y. Vincent is located in Monticello, New Mexico, as district forest ranger for the United States Forest service.

1933
Fifth Anniversary Reunion Alumni Day, June 11

Five years ago the banks closed and we were graduated—since then much has happened to the banks and to us. Our first big reunion is June 11 and we really should make something of the occasion. One letter was sent to the class over the signature of George Culp and Bud Wagenvoord. While these men admit there's a racket in prospect, don't get the mistaken idea that it is to shake the fortunes of any member of the class; it will be the din and clatter of many people around on June 11.

As soon as plans get under way the local com-
mittee will continue the barnace of broadside to
coax you back to the Red Cedar for that BIG
day, June 11. We need YOU and YOUR SUP­
PORT, both financial and otherwise. Let's make
this a reunion that will hold 'em till we return en masse for our tenth. If you hear of some
members of the class who didn't get a letter, include them in your invitation. Tell them to
send in their addresses so they will be on the list of future letters.

Lyman Hurch, chemist for the Chevrolet Motor
company, lives in Flint at 614 E. Fifth street.

D. Virgil Bouton is located in Pittsburgh, in
the dealer service division of California Fruit
Growers Exchange. He lives in Bellevue, Pen­
nsylvania, at 713 Ravenswood avenue.

L. A. Church is employed by the Michigan In­
spection Bureau in Jackson, Michigan.

John S. Clark is associated with the law firm
of Monacan, Crowley, Clark and Kellogg, 1590
National Bank building, Detroit.

Alden P. Cole, livestock agent with the Atlantic
Coast Line railroad, has been transferred to
Rocky Mount, North Carolina, where he and Mrs.
Cole (Marie Miller) live at 118 S. Grace street.

Richard and Helen (Benson, '22) Cook are liv­
ing on Hovey avenue, Apartment 2, Daven­
port, Iowa, where Mr. Cook is project manager
for Consoer, Townsend and Quinlan, consulting
engineers of Chicago.

Theodore M. Jacks has moved to Laurium, Michi­
gan, where he is in general insurance busi­
ness with the Fusscut agent.

Warr and Harriet Tindale Jackson live at 1426
Burline avenue, Detroit. Mr. Jackson is
service and installation manager for Gar Wood
Industries.

J. R. Janney is a physician and surgeon in
North Baltimore, Ohio, where he and Mrs. Jan­
ney (Mary Murray) are making their home at 313
W. Water street.

John Loree is a metallographer for the Chev­
roylet Motor company in Flint. He and Mrs. Loree
(Adeline Hamilton) are at home at 2713 Detroit
dstreet.

John L. Lowe is melting superintendent and
production metallurgist for the Centrifugal Fus­
ing company in Lansing. He and Mrs. Lowe
(Bernice Mitchell, '26) live in Lansing at 817
N. Capitol street.

Adolph J. Sypien, 8341 South Justine street, Chi­
icago, is a junior veterinarian for the United
States bureau of animal industry.

Keith Tanner is agricultural director and co­
ordinator for the Hartland Area project in Hart­
land, Michigan.

Herbert J. Thamer is a salesman for the Or­
ganic of Detroit, and resides in Jac­
son, Michigan, at 2652 E. Michigan avenue.

F. Wendell Tietsworth is engaged in radio en­
gineering with the Robert D. Aitken company
in Lansing, Michigan.

Robert D. Turrill is located in Battle Creek, Michi­
gan, as reserve officer in the United States
army on active duty with CCC. His local ad­
dress is 425 N. 23rd street.

W. G. Walker is vice president of the Modern
Machine Tool company, 501 Water street, Jack­
son.

Walter and Helen Withenbury Wissner are liv­
ing at 13845 Tuller street, Detroit. Mr. Wissner
is employed by the Michigan Inspection bureau.

1934

Charles J. Harris and Mary K. Harris, w'35,
were married January 22, 1938, and are making
their home at 610 Bailey street, East Lansing,

Harvey, '93, Dies

William L. Harvey, '93, president of the Inter­
national Milline company of Minneapolis, Minn.
, died Sunday, March 13, at Palm Springs, Cali­
. He was 96 years old.

Mr. Harvey, who was born at Pitts­field, Ill., was gradu­
ated from Michigan State in 1893 with the Bachelor of
Science degree. During that year he became as­
signed with the late F. A. Bunn, founder of the Inter­
national company of New Prague, Minn.

In 1896 he became secretary of the
company, and upon the death of Mr. Bean in
1930, Mr. Harvey became president. The company,
said to be one of the largest of its
kind in the country, now owns and operates 25
mills at several points in the United States as well as
Western Canada.

When the company moved its offices from New
Prague to Minneapolis in 1923, Mr. and Mrs. Harvey
equipped their home as a hospital and presented it to the municipality.

In Minneapolis he was active in the affairs of the Big Brothers, social welfare organization
for boys. He was a member of the Minneapolis, Min­
nikahda and Lafayette clubs, as well as the Min­
neapolis Athletic club.

During the World War, Mr. Harvey was in charge of the Minnesota Land sales in Lebou­
quet and Scott counties in Minnesota. He also directed numerous Red Cross, Salvation Army and other
drives. Several times during the war he was called to Washington for advice and consultation on
war relief measures.

Surviving Mr. Harvey are his widow and three
daughters, Mrs. John A. T. Caine of Biltlo, Calif.,
Marjorie Harvey of Minneapolis and Jane Har­
vey, who is attending school in New York city.
Three sons also survive: William, of Houston, Texas, Robert, of Chicago, and John of Minne­
apolis.

In commenting upon his career, a mining jour­
nal stated: " Widely traveled, Mr. Harvey's per­
sonal interests and knowledge of the world made
him more than ordinarily cosmopolitan. He took
an active part in associational affairs, both
national and local, and always accorded a full
measure of support and sympathy for measures
to promote the best interests of the flour indus­
ty. His advice and counsel were frequently
ealled upon by leaders of the milling fraternity,
and he was looked upon as one of the industry's elder statements.

Mr. Harris is general manager of Dean & Harris.
Ford dealers, of Lansing.

Robert Kline is located at Mt. Pleasant, Michi­
igan, as advertising manager of the Isabella
County Times News.

Charlotte Kowler is junior bacteriologist at the
state department of health laboratory at 729
Fuller avenue, Grand Rapids.

Edward and Helen (Sutton, '25) Kramer are
living at 878 Cadieux road, Grosse Point, Michi­
gan, and will celebrate their first wedding anni­
versary on May 29. Mr. Kramer is employed at the Detroit Edison company as head of insur­
ance division under the jurisdiction of the pay­
roll department.

Sarah Olson is teaching in St. Johns (Michi­
gan) Central high school.

George Taylor, formerly on the college staff, is
now extension professor of dairy husbandry at
Rutgers university, New Brunswick, New Jersey.

Leslie F. Thayer is located in Keyser, West
Virginia, as an inspector for the United States
bureau of animal industry.

Jack Ticknor manages the Ticknor Motor Sales,
of which he is a partner, at 379 W. Michigan
avenue, Battle Creek.

Frazier and Dorothy (Locke, '33) Tubbs, of
310 E. Maumee street, Adrian, Michigan, an­
nounce the birth of a daughter, Patricia Ann, on
November 8, 1937.

June Whitney and John Sanderson were mar­
died December 18, 1937, and are making their
home in Saginaw at 1096 Spruce street. Before
her marriage, Mrs. Sanderson was employed by the
Consumers Power company in Saginaw as a
home demonstrator.

1935

Kenneth J. Anderson, district 4-H club agent,
lives at 24483 Hayes boulevard, East Detroit.

Lawrence H. Beck is a salesman for Shaw­
Walker company of Muskegon, Michigan, where
he lives at 424 Monroe avenue.

James H. Bruce teaches agriculture in Carson
City, Michigan.

Jennie M. Cheney is residence lighting adviser
for the Consumers Power company in Pontiac,
Michigan.

Elizabeth Gittins and Ronald Parnells (Albion,
'29) were married September 29, 1937. They are
living at the Hotel Hayes in Jackson, Michigan.
Mr. Parnells is publicity director of the hotel and
editor and publisher of the hotel's house
organ.

Earl Baas, extension specialist for the college,
lives in Grand Rapids at 846 S. College avenue.

Richard H. Ricks is located in Crystal Falls, Michigan, as 4-H club agent.

Gary S. Morgan is plant engineer for the Fair­
mont Canning company, Fairmont, Minnesota.

A son, Charles Dorsey, was born February 14 to
Mr. and Mrs. Charles H. Palmer of 270 Locust
dstreet, Lockport, New York.

On January 1, E. F. Peters was appointed assistant
truckmaster for the New York, Chicago & St. Louis Railroad company, with headquarters in Fort
Wayne, Indiana.

Elwood E. Presley is engaged in analytical
and research work for the Armour Leather com­
pany, Holland, Michigan.

Walter H. Rick is stationed in Pensacola, Florida, as an aviation cadet, and lives in Wign 8
of the cadet barracks.

Charlotte Smith is teaching home economics in
Cassopolis, Michigan.

Oscar J. Sorenson is employed by Parke, Davis & Company, of Detroit, as a veterinary-bacteri­
ologist. He lives in Detroit at 18051 Poorn.

Lester F. Strickler is teaching physics and
chemistry in the high school in Onaway, Michi­
gan.

1936

Albert H. Agee is an instructor in chemistry at
the college and lives in East Lansing at 602
Wildwood drive.

A. C. Arnts is chief of staff for Milhopper,
Moore and Delong, certified public accountants in
Muskegon, Michigan.

James DeStefano is a chemist for the C. F. Hur­
gess Laboratory Inc., of Madison, Wisconsin.

Paul S. Cochrane, salesman for the Houseman­
Spitalty corporation, lives in Detroit at 121 W.
Bouton boulevard.

Gerald S. Craft is a bacteriologist in the Abbott
Laboratories in Chicago, and lives at 1109 North
avenue, Waukegan.
First Band
Concert On May 11

The ninth annual spring concert by the Michigan State College band is scheduled for Wednesday evenings, May 11, 12 and 13, in East Lansing. Eighty members of the concert band will take part.

The programs will be under direction of Leonard Falcone, who also directs the M. S. C. marching band during football games in the fall. Mr. Falcone recently returned from a leave of absence to arrange the spring concerts. He will leave the campus for study in Europe shortly after the final concert on May 13.

Joséphine Carnow, pianist, will direct the Traverse City State Hospital band; Anne Allen, visitor for the Ingham County Relief commission; Alice Goddard, visitor for the Emergency Relief administration in Lansing; and Lois Sherman, visitor for the International Boundary Commission, will be in Michigan at the concerts.

T. M. Barr, James L. Boydston, and Charles H. Failing are practicing veterinary medicine, Dr. Barr in Ann Arbor, Dr. Boydston in Athens, and Dr. Failing in Oxford, all in Michigan. Dr. Lyle F. Spakes, field supervisor for the Minnesota State Livestock Sanitary Board, has headquarters in St. Paul. Dr. Josephine Van- Ekeren-Lawry is on the college staff as veterinarian in the department of agriculture and medicine.

Among those engaged in teaching are: William L. Austin at Charlotte, Virginia M. Anschutz at Kearsley school in Flint, Helen Amerman at the Boulevard Business school in Detroit, Wave Lowes in Almont, Gretchen Deo in Pigeon, Dorothy Baldwin in Cresswell, Verna Bailey in North Branch, Jane Cummings in Mount Clemens, Max Coats in Eastpointe, Meatie Cutler in Washington school in Battle Creek, Donald Bolton at Central high school in Flint, Cora Dewey in West junior high school in Lansing, and Dr. Reuben Johnson in Junior high school in Escanaba, Michigan, where Mr. and Mrs. Pitt (Ruth Matthews, '34) live at 333 Leonard street.

Margaret Komor is director of the cafeteria in West Junior high school in Lansing. Gordon Mahana lives at 699 Madison street, Three Rivers, Michigan, and is employed by the Fairbanks Morse company as a commercial artist.

Harry L. Martin, field representative for Universal Credit company, and Mrs. Martin (Frances Anne Ruth, '34) may be reached in Bakersfield, California.

Mr. Rosa is employed at the Motor Wheel corporation No. 1 in Flint, where he lives at 829 Edmond street.

Mr. and Mrs. Pitt (Ruth Matthews, '34) live at 533 Larrard street. James A. Porter and Dorotha Clabuesch, '35, were married last June 19, and are living in Lansing at 633 North Fairview. Mr. Porter is employed by Universal Credit company.

Reorrell Russell is doing graduate work in the soils department at Iowa State College, Ames.

J. Harvey Sackett is a chemical engineer for the Central Packer company, Muskegon, Michigan. Gordon Mahana is employed by the Michigan Bell Telephone company in Flint, where she lives at 215 W. 5th avenue.

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Alumni World


Robert W. Huddle, Jack E. LaBelle, and Paul R. Pfeiffer are employed as metallurgists, Mr. Huddle at the Columbia Steel Company in Kokomo, Indiana, Mr. LaBelle at the Detroit Diesel Engine division of General Motors, and Mr. Pfeiffer at C. G. Coni Ltd. in Detroit, Indiana.

Among those having with chemicals are John V. Corbishley at the Haroon Milling company in Harbor Beach, John P. Hirvola at the Standard Oil company in Cleveland, Ohio, Robert N. Kennedy at the Anderson-Pritchard Oil company in Chicago, Harold M. Lander at the disposal house in Kalamazoo, and M. C. Burgess at the C. F. Burgess laboratories in Madison, Wisconsin, and Earl R. Zuhike at the State Health laboratory in Lansing.

Engaged as laboratory technicians are Jean E. Anderson at the Hurley hospital in Flint, Mary Elizabeth Craft at the Sparrow hospital in Lansing, Marcella Hurst at the Elks laboratory, Katharine Laurin at the Allen clinic in Bay City, and Gilbert E. Zook, junior xerologist for the Michigan department of health in Lansing.

William Fox, Luther Fredrickson, and George Haiskey are assisting in the advertising department with the health departments in Lansing, St. Louis, Missouri, and Detroit, respectively.

Accounting work has attracted Robert K. Fewell, who is employed by Wheel and Brewing corporation in Lansing; A. Irene Harden, who works for the Consumers Power company in Mt. Pleasant; Dyle L. Henning, at the General Electric company in Schenectady, New York; Rex P. Lamerson, junior accountant for Lyle D. Hester, C.P.A., of Lansing; and Roger W. Mansfield, with General Motors corporation in Detroit.

Those engaged in hotel management or food service work include: Bernice Gabriel, cafeteria assistant at the Y. W. C. A. in Grand Rapids; Frances L. Langford, lunchroom manager at Garford Intermediate school in Detroit; Peter W. Norcross, clerk at the Occidental hotel in Muskegon; Robert Perry, manager of the California Inn in Pomona; John G. Shafer, public relations department of the Hotel Sherman in Chicago; Russell Shafter, assistant manager of the Midland Country club, and James W. Williams, assistant manager of the Amoson Sweets company in Sarnia.

Forestry work includes Gerald R. Cox and Philip Lamers, foresters in the department of parks and boulevards for the city of Detroit; Bernard Kirk, junior forester at the California Forestry experiment station in Berkeley; Louis O. Neff, forester in the department of state trying to solicit subscriptions as a means to completing our college education.

Names which some of the old M. A. C. still holds for the Fine culture, the high ideals and the well rounded character which the old M. A. C. demanded of its students. You have but to turn the pages of the old record and note the names to see that many of us have given our sons and daughters back to our Alma Mater. We could offer no higher testimony to our faith in them and M. S. C.

The reservoir of an automobile hood outside brought us back to 1938. My family had come for me and our reminiscing was over.
... regal splendor