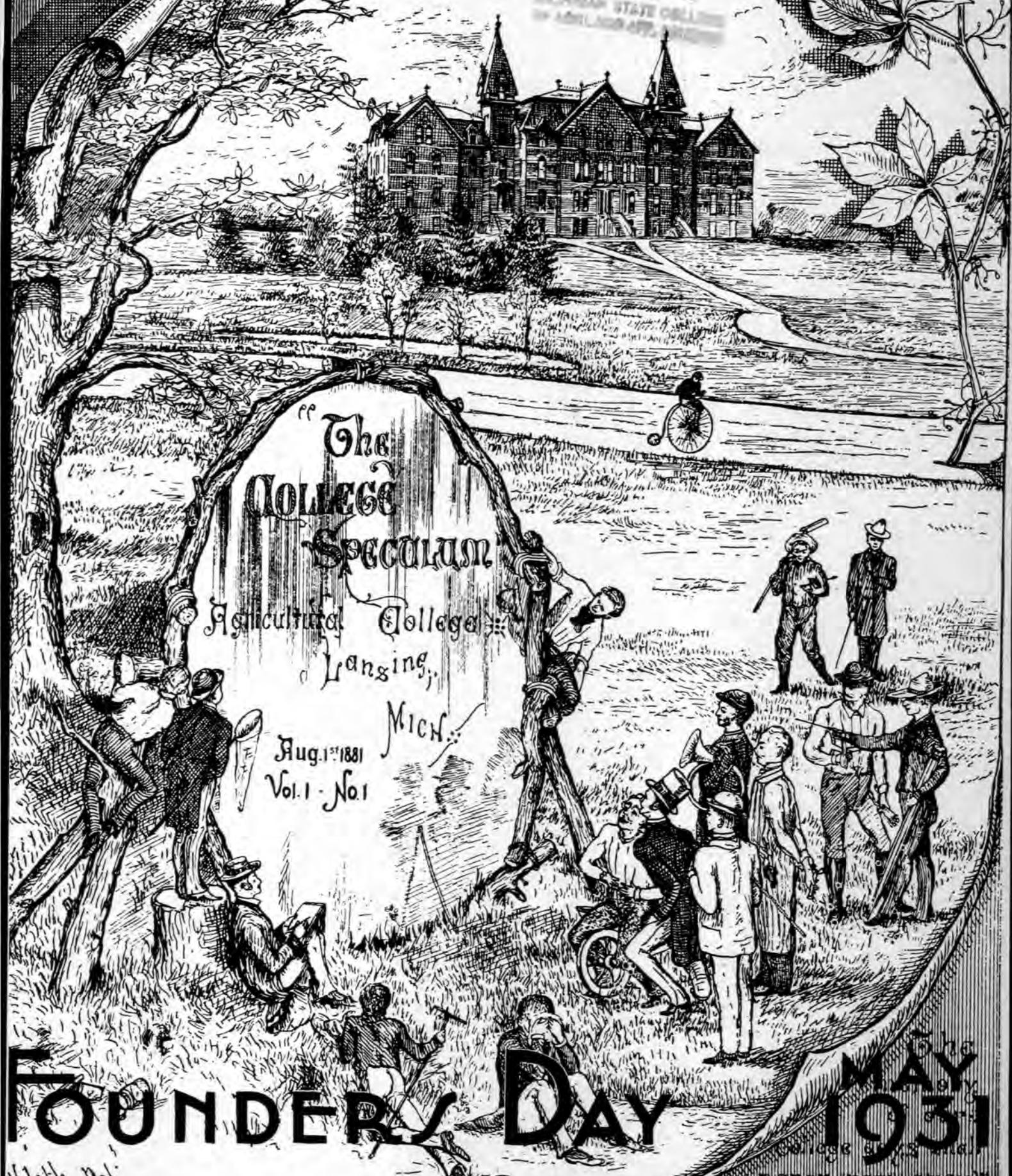


Michigan State College RECORD

CHAS. W. HASTH
MICHIGAN STATE COLLEGE
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The
COLLEGE
SPECIUM

Agricultural College
Lansing,
MICH.

Aug. 1st 1881
Vol. 1 - No. 1

FOUNDERS DAY MAY 1931

Hasth. Del.

never pass away

157

michigan state college RECORD



We Congratulate

the RECORD on being awarded first prize for pictorial cover design at the annual meeting of the American Alumni Council in Atlanta, Ga., April 15-18.

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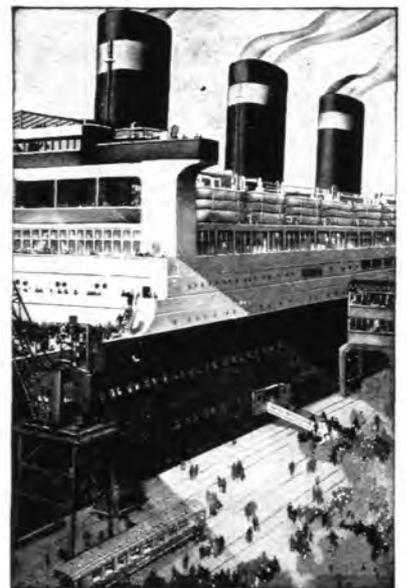
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Listening In



MICHIGAN STATE is celebrating its seventy-fourth birthday this week. It might be allowed to pass unnoticed, were it not for the fact that the celebration of birthdays is not without value. They are landmarks.

As a people we Americans have come to attach little significance to the passing of one decade and the arrival of another. It is quite characteristic of our lives that the interests of today and the possibilities of tomorrow so engross us that we give little attention to the past. Our great national occasion of remembrance—Independence Day, Washington's Birthday, Thanksgiving Day and the rest—have become in large measure meaningless occasions devoted to amusements. And thus ignoring the value of our heritage we are not alive to the value of those great forces which have combined to fill our lives with unknown opportunities.

Even in our institutions of learning we are prone to accept unthinkingly the privileges and the facilities which have been made available through the vision and the triumphant struggle of pioneers who have broken the way for us.

Thus it comes about that FOUNDERS' DAY is an occasion of outstanding importance in the academic calendar. In its finest expression it is a day in which one dedicates himself to the ideals of the founders, to the spirit of fine loyalty and above all to high minded citizenship—citizenship in the college, the nation, the world.

Any expression of respect for the founders, however, would be incomplete unless it included also the gratitude we feel to those who have guided the destinies of our college through the times of adversity and discouragement as well as in brighter years.

In this issue, therefore, we are paying our respect to three pioneer staff members, honored by the College on May 13 for 40 years of continuous campus service. To Mrs. Linda E. Landon, college librarian, Michigan State is indebted for the development of a small 14,000-volume library to the modern unit of over 80,000 volumes. To Dr. W. O. Hedrick, '91, the department of economics is indebted for its founding. To Thomas Gunson, gardener, horticulturist and philosopher, alumni and visitors of Michigan State are indebted for their love of plants, flowers and nature, but perhaps above any one, for the friendship and companionships formed during these four decades.

All honor to those who founded Michigan State and secured her charter back in the '50's—all honor to those guiding hands in the early pioneer days—and all honor to those who, thinking

The MICHIGAN STATE COLLEGE RECORD

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GLEN O. STEWART, '17, Editor

GLADYS FRANKS, w'27, Alumni Recorder

THE M. S. C. ASSOCIATION

Union Memorial Building

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Entered at the East Lansing Postoffice as Second Class Matter

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East Lansing, Michigan

May, 1931

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in terms of an advancing civilization, are continuing to add to her glorious achievements in the scientific field. We would honor these present-day founders.

THE EDITOR of the RECORD and the alumni recorder joined the company of five other alumni officials in Michigan and took time out to attend the annual convention of the American Alumni Council, which this year was held April 15-18 amidst the dogwood, peach blossoms and racemes of purple wisteria of Atlanta, Georgia. The editor was chairman of the nominat-

ing committee and as one of the vice presidents of the Council was asked to preside at the Friday morning session. About 125 alumni secretaries, editors, alumni workers and guests attended the various sections of the convention, and visited the four local colleges and universities in and around Atlanta. An interesting feature of the entertainment was a trip to inspect the unfinished business of Stone Mountain.

The February cover design of the RECORD was awarded first prize for pictorial design in the national contest. Again we congratulate our artist Lucile Allen, '28.

Who's Who Among the Alumni



Charles H. Spencer, '92, Eng., was recently promoted by the Interstate Commerce Commission at Washington to the position of supervising engineer in the Bureau of Valuation. His first large engineering feat was the construction of the St. Mary's Ship Canal at Sault Sainte Marie, and after working on various projects in Michigan his services were secured by several railroads among them being the Lake Shore and Michigan Southern, now the New York Central, the Southern Indiana and the Baltimore and Ohio. It was with the latter company in 1903 that he was made resident engineer and supervised the construction of the present monumental Union Station in Washington, D. C. In 1914 Mr. Spencer entered the government service as assistant district engineer of the Eastern division. Mr. Spencer is active in all Masonic circles, and the Tau Beta Pi, honorary engineering fraternity. His affiliation with the Washington Society of Engineers and his membership in the American Railway Engineering association for years has made him a leader in his profession. (To the left)

Charles W. Garfield, '70, Ag., was awarded his master's degree in 1873 and the honorary degree LL.D in 1917 by his Alma Mater. He was a member of the teaching force of the College from 1874 to 1877. He was one of the founders of the Michigan Horticultural society and served as its secretary for many years following 1876. He was on the staff of the Detroit Free Press as agricultural editor during the same period, following journalism for many years as an avocation. He was very active in the advocacy of a national forestry policy in the state and is often called the "Father of Michigan Forestry." He led the playground movement in Grand Rapids and for years was a director of the American Playground association. Grand Rapids gives him credit for organizing the movement that culminated in the civic revival of that city and rapid steps of progress in city betterment. He is now president of the Grand Rapids Planning Commission. He was for many years the president of the Grand Rapids Savings Bank, of which his father was one of the founders, and is still at 83 an active member of its official body. For 12 years he served on the State Board of Agriculture. Before his class graduated he was chosen secretary and still holds the position. In answer to the question as to what he considered his most valuable community service he promptly replied, "Helping girls and boys to a college education of whom there are 28 living usefully today." (To the right)



Ulysses Prentiss Hedrick, '93, Ag., is the director of the New York state agricultural experiment station at Geneva, New York. He is a national and international authority in pomology by virtue of research work in this subject. For many years he has been a zealous breeder of hardy fruits. He has been the recipient of numerous honors, not only in the United States but in other countries as well: namely, Honorary Member of the Royal Horticultural Society of London, of the Horticultural Society of Norway, of the Horticultural Society of Japan, and a corresponding member of the Deutsche Gartenbau-Gessellschaft in horticultural honor in the United States. Dr. Hedrick holds the degrees of B. S. and M. S. from Michigan State, and the degree of D. Sc. from Hobart college. He is a member of Sigma Xi and Alpha Zeta fraternities, and a fellow in the American Association for the Advancement of Science. He is a collector of etchings and of First Editions of American and English authors. While at Michigan State he bore the sobriquet, "U. P." to distinguish him from his brother, known to thousands of State alumni as "W. O." (To the left)

College Started by Legislative Act in 1855

History of M. S. C. Dates From Founders' Day May 13, 1857

THE HISTORY of Michigan State college, together with the history of other land grant colleges and state universities, might be said to start with the Ordinance of 1787, that celebrated document which formulated the principles by which the relations of the Old Northwest Territory with the original thirteen states were to be regulated. The parent of the idea of state controlled institutions is the part of the ordinance that read, "Religion, morality and knowledge being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged."

Pioneers Behind in Agriculture

Michigan State college had its origin, however, when the pioneers of the state decided that Michigan should and always would be an agricultural state. The legislature of 1849, led by Titus Dort of Dearborn, organized itself into a state agricultural society, with Governor Epaphroditus Ransom as president. The moving force in this new society was John C. Holmes, a Detroit business man greatly interested in horticulture. As secretary of the society, he strongly urged the need of a state agricultural school. Spending the winter of 1855 in Lansing at his own expense, he secured the passage of an act authorizing the purchase of not less than 500 acres of land within 10 miles of Lansing, as a site for this agricultural school, price not to exceed \$15 per acre.

Various sites were offered but the 676 acreage owned by A. R. Burr of Lansing, three and one-half miles east of the capital was finally selected. So impassable were the roads leading to the college, with the exception of the plank road, that the brick for the buildings was made from the clay from the campus. Beginning in the spring of 1856, two buildings were constructed; the west wing of the main college building (known as College hall), and the dormitory to accommodate the young students, completed the spring following, constituted the plan.

Former Alumnus Describes Dedication

Just prior to his death less than two years ago, James H. Gunnison, of Dimondale, attended an Alumni Day dinner and described the scenes and circumstances of the dedication day here on the campus. His clear recollections of the ceremonies were interesting. In part he said, "Of the 676 acres belonging to the college, only about one-half an acre was cleared at the time of the dedication. The two buildings, College hall, the boarding hall and the brick barn, had the appearance of being built in the midst of the woods, with nothing on the imme-

diately premises but some burned trees, rubbish from the buildings, and mud holes and huckleberry bushes.

"I remember well the day of dedication. It dawned fair and bright, this May 13, 1857, with a waft in the air that just seemed to permeate everything and everyone present. The exercises were held in the chapel of Col-



JOHN C. HOLMES

—will ever be associated with Founders' Day because he drew up the bill making possible the starting of this institution.

Founders' Day Cover Design 50 Years Old

THIS MONTH'S cover design is not only interesting and unique but has much of interest historically for many of our older grads.

The cover is a reproduction of design used on the Speculum, first college magazine, and, is inscribed as you will note, August 1, 1881, Vol. 1—No. 1.

The drawing was made by William S. Holdsworth, '78, a member of the college staff at that time. The newest dormitory of the College at that time was the first Wells hall built in 1881, and it was accorded a prominent place on the design. Of special interest however is the title plate bearing the inscription "The College Speculum." The word 'speculum,' meaning a mirror, indicates at once that the handful of students seem to have gathered around the shining plate there to appraise themselves of their future fate.

Taken in order of their appearance the athlete of the '80's is seen ap-

(Continued on page 13)

lege hall, the place of every important meeting for years afterwards. The chapel was filled to overflowing, for interested people came from miles around. The only hack that was driven between Lansing and the College brought out the governor and members of the legislature. On the platform sat Governor Kinsley S. Bingham, President Joseph H. Williams, Professor Calvin Tracy and Professor L. R. Fisk."

That presidents of colleges made some striking statements even in these years is evident when Mr. Gunnison continued his narrative. "In the presidents dedicatory address," said the aged alumnus, "it was definitely pointed out that this institution is alike a pioneer on the march of men and the march of mind. It is peculiarly fitting that such an enterprise should be founded on the confines of the country."

Governor Bingham in making a final address, concluded: "Thus with the liveliest anticipation and highest hopes of success we welcome the Free Agricultural college among the institutions of learning of the state of Michigan, and bid it God-speed. Long may it flourish, an honor to its founders, and an honor to the state."

First Students Studied By Candle

The first year the school opened there were 61 students in attendance. Placed as they were, four in a room, heated simply by wood stoves, lighted at night by candles, they certainly were an unusual group of young men if they stayed on under the conditions of life at the college of those days. There were students from 24 different counties. The four counties which gave the greatest number of students were Ingham, 19; Wayne, 17; Livingston, 14, and Oakland, 13.

The schedule of studies included chemistry, algebra, or arithmetic, and English. The program for the day—5:30 a. m., rising bell; 5:45, prayers; 6:00, breakfast; 6:30 to 9:30, work. Other sections for work were from 9:30 to 12:30; 1:30 to 4:30. Three hours a day manual labor were required of each student. Dinner was at 1:00 p. m., so that a student's day gave him three hours work and three recitation hours. The only building provided for living quarters for both students and faculty, was the dormitory, the two upper floors providing rooms for students, the first floor for the steward and help, and a room for Professor Tracy, who was in general charge of the building during the first year, to preserve order and decorum. Such were the accommodations afforded the first students of the Michigan Agricultural college.



THOMAS L. GUNSON

Thomas L. Gunson Completes Forty Years of Service at Michigan State

By H. J. EUSTACE, '01

THOMAS GUNSON completed forty years of continuous service at the College in April. It is impossible to overstate what an influence he has been during these four decades upon the lives of hundreds of students that have been privileged to know him so intimately, probably more so than any other individual ever connected with the College. He has often been affectionately referred to as "Uncle Tommy," and with genuine sincerity as "the friend of the student." A real compliment coming from the heart.

Gunson Friendships Many

No man ever connected with the College has been enjoyed by so many students, both men and women, as Professor Gunson; and the reverse is just as true, that he has enjoyed the friendships and companionships with young people more than any other teacher in the history of the institution. Once, when an inquiring graduate asked him how he managed to keep his thoughts so young and alert and his interest always keen, he answered with a characteristic flash, "because I live in an atmosphere of per-

petual youth." But that is not the only reason; the real one is that he wants to; that he has infinite patience with young people; that he understands their manners of speech, and habit of thought, and can sympathize with them in trouble and difficulties.

Born with a love of nature and the capacity to appreciate fine things, he has passed on to many classes of men and women a great love of plants and flowers and gardening that has never been forgotten.

The real Gunson shows in various ways on many occasions. At one time it may be before a small group, possibly a society or fraternity where he is an invited guest and asked to talk. Often for two hours he will hold the attention of these young people as he tells about the college, his experiences and observations and friendships, and they are loath to let him go—who else could do that?

Alumni Day is always a royal time with him as he greets and is greeted by the returning graduates. How many times they show that the quickest and happiest path is toward the old green-

houses, where the first question, following a cheery greeting, always was "where did you get those good clothes?" At another time it may be at the annual meeting of the State Horticultural society, when many of his former students are about.

Much might be said of his friendships among his associates in Masonic affairs and the Rotary club, but to some of us our Campus days will recall the rare companionship between him and the late Dr. Howard Edwards—for many years of the English department.

While Professor Gunson loves his native Scotland and is a splendid student of its lore and literature, his greatest wish, as often expressed, is that he might have been born an American. What a compliment after living with American boyhood for two-score years—and how fitting, as his birthday falls upon July 4; this year it will be his seventy-third.

Thomas, you have done a good job for forty years. You have often said that you were born to serve, and you certainly have; you have served all of your hundreds of friends joy and pleasure, inspiration and information. You will never be forgotten. We can only express the wish that you might have been abundantly rewarded financially for all you have done, but no amount of money would be enough to compensate for your forty years in the greenhouse on the Campus. It is the sincere wish of all your friends that a large part of the second forty may continue will all the joy and pleasure of the first.



THE LIBRARY OF 1881

—many a freshman's heart had the homesick shadow brushed aside here by the librarian.

The Library and the Librarian Honored Among Present Day Founders

By F. S. KEDZIE, '77

FOUR MONTHS before this college opened for students in the spring of '57 the State Agricultural society voted to present *its library* to this new venture in education. That the contribution was not extensive is indicated by the fact that the freight bill from Detroit on the collection "including fixtures" was \$64.45.

A small room on the third floor in the northeast corner of old College hall housed this first library. Fourteen years later it descended to the

library and such fees hereafter collected be devoted to that purpose—(amount of cash, \$570); also, that the chairman of the committee on accounts purchase for the library a set of the Encyclopedia Britannica and other valuable books."

In my time as a student this source of income was the main reliance for library support augmented by funds collected for "special examinations" given to students—for failure to pass from all the various causes still well known to us. It was comforting to those who cashed in for "a special" that the library was thus helped. (This

may bring sorry recollections to some of my readers).

Librarians

The professors of English in succession were the first librarians *ex officio*. Fifty years ago the second woman to graduate from M. A. C., Mrs. M. J. C. Merrill, became the first truly Board appointed librarian. Ten years later, 1881, Mrs. Linda E. Landon of Niles, Michigan, became our present librarian.

Growth of Library

Upon taking up her work Mrs. Landon found no systematic catalogue of the less than 14,000 volumes which composed the library now numbering 80,000 volumes, exclusive of public documents. The total income for the entire college in 1891 was \$89,000, just twice the money expended for the maintenance and increase of the *library alone* in the year 1930. This college

(Continued on page 8)



MRS. LINDA E. LANDON

—no member of the College staff has ever enjoyed the opportunities for friendly student contact as has our librarian during the forty years of her service.

first floor occupying the space vacated by the removal of the chemistry department to the new separate building of white brick—the first building devoted to science (erected in 1871—now the physics building).

Another ten years and the library moves to the "new library and museum building," where it remained for 43 years—while the newness wears off the building—until a generous legislature finally grants the funds for our present admirable structure, (1921).

Financial Support

Commencement day November 12, 1862, the State Board of Agriculture resolved, "that the entire amount of matriculation fees together with the fees for diplomas collected from students during the past two years be appropriated to the increase of the

Founders' Day Ceremony Honors Faculty Term of Dr. W. O. Hedrick

By R. J. McCARTHY, '14

MERELY occupying space in one place for a period of forty years is no particular startling achievement. Especially is this true after an individual reaches the rank of professor on a college faculty. It is almost a tradition that those in the highest grade of the teaching force may hold office for life or good behavior and the latter term—although subject to a wide variety of interpretations—connotes merely observance of law and ethics and, possibly, adherence to accepted teaching standards. In other words, this goal may be accomplished with a minimum of effort and careful repression of initiative which might lead to controversy.

However, to keep pace with the advance of learning, to subordinate purely selfish motives to the broader and often less evident precepts of usefulness, to maintain over such a span of years a sympathetic interest in his fellow man, to keep young in mind and body when others are clothing their thoughts and actions with the mantle of age represents an achievement of high order. These are noteworthy characteristics of the career of Professor Wilbur O. Hedrick, '91, since the year of his graduation a member of the teaching staff of the College.

Heads Department 23 Years

Whether it was the misuse of precious diction by the average undergraduate, the conflict between dashes and commas or the encroachments of modern slang, Professor Hedrick did not care to continue as an instructor

in the English department. It may well be that his aptness for the type of research which became his life work found no outlet in the field of literature. At any rate he transferred his efforts to history and economics in 1893, prepared himself for the advanced degrees he was awarded by the University of Michigan and became head of his department in 1906. For ten years he directed the teaching of these subjects until, in 1916, with the



PROFESSOR W. O. HEDRICK, '91

—the Hedrick name is rooted deeply in the archives of the College.

establishment of a separate department of history, he became professor of economics. He continued actively at the head of these courses until 1929 when he relinquished the reins of administration for the more appealing work of research.

There have been bulletins on various matters, a book on the economics of the food supply, and sundry other publications bearing his name and the stamp of his extensive investigations in the fields which attracted his attention.

Pioneer In Field of Economics

It is not mere coincidence that Professor Hedrick's career follows so closely the progress of the College. He pioneered in the teaching of his subject, watched its growth, inspired its development. And, as the institution developed a broader curriculum his work advanced from that of instructing a limited number of students in elementary theory to coordinating the efforts of a group of specialists, many of whom were engaged in the practical application of economic principles. As the College required the services of sturdy pioneers for its success, Dr. Hedrick depended on those qualities of character and attributes of personality which kept him steadily abreast of his field.

The thoroughly academic individual typically has few interests outside of his chosen field. In contrast to this, Professor Hedrick has served the faculty and the alumni in many capacities. As an officer of the alumni association, a member of the board of directors of the Union, a directing head of the corporation controlling the co-operative book store and in many other ways, instances of which are lost in the dim recesses of campus history, he has counselled with and lent inspiration to campus groups in enterprises of a basically altruistic nature.

There are two types of individuals who build for themselves lasting monuments in college life; one who is loved for an understanding nature, a bright personality; the other commands respect rather than affection.

Professor Hedrick is in the latter class, as Mrs. Landon and Tom Gunson, whose anniversaries are likewise being noted, are examples of the former type.

The talents of the one allow for full expression of the feelings, while those of the other neglect the outward manifestations.

Hedrick Name Deeply Rooted

The Hedrick name is rooted deeply in the archives of the College. A brother and four daughters are numbered among those who have been enrolled as students. Add to these connections a kinship, through marriage, to the Baker family with its further ramifications among the alumni and faculty, and you find a multiple bond

of unusual strength between the institution and one of its longest-serving faculty members.

You alumni who find white hairs and an enlarged girth evidence of advancing years should see this modern youth playing tennis or handball, or watch his springy gait as he follows the road or woodland path. Forty years is a long time to stay in one place, but the eager mind and the healthy body make the days short and the path pleasant. The Arabs say that time spent in the chase is not counted as part of the life span. Professor Hedrick has spent so much time in pursuit of his absorbing interests—and they have been those of the College, the students, and the alumni as well—that the close of forty years of service is but the threshold to many fruitful seasons.

LIBRARY AND THE LIBRARIAN

(Continued from page 7)

in every department has grown and developed by the hearty help of the students. Who kept the library open?—the student assistants! Who was the first assistant librarian by Board appointment? C. J. Foreman, '94, who was also first a student assistant.

What is the real heart of the whole college today?—the library!

Mrs. Landon First Woman Instructor

Hardly had our librarian become well aware of the tasks of her office before a sudden spurt in student attendance necessitated her taking charge of classes in English composition for Dr. Edwards—she thus became the first woman instructor at M. A. C.

About 5,000 of you graduates getting your diplomas between 1891-1928 had the finishing touches given to that document by Mrs. Landon—she knew how to attach the ribbon at the lower

left hand corner and did it. Is it still in place?

No member of the college staff has ever enjoyed the opportunities for friendly contact with students to the extent that has been afforded Mrs. Landon during the forty years of her service. The teaching staff during these many years have also had her unstinted help and co-operation.

Many a freshman's heart has had the homesick shadow brushed aside by the cheery smile and kindly word of our librarian.

The returning old grad, of the 90's and later, after getting his bearings is sure to look in on our librarian—test her memory for names and faces—and then say "Do you remember when you told me?", but the lady always replies—"Oh I've forgotten all about that." It grieves me to state that Mrs. Landon has broken up many a library flirtation.

Our librarian during these 40 years has served with seven of the nine presidents of the College.

Facts From the Records

Student opinion reflects itself in the *Wolverine* so fully that I must quote from some of the early issues. Concerning Mrs. Landon the 1901 edition says: "What the College most needs—"

"Her wish—Continued prosperity and a new library building."

"Our cheerful and obliging librarian."

The 1905 yearbook has this to say: "She was made librarian in 1891, since that time her activity in the interests of the students has been without intermission and has won for her a warm place in their hearts. Her great aim has been to bring the library as near to the student as possible and in this effort she has been very successful. For her sincere and unselfish purpose,



THE COLLEGE LIBRARY

—after being house in the older building for 43 years the library and museum moved into the present admirable structure. Funds for this building were granted by the legislature of 1921, and the structure stands on the ground formerly occupied by Williams Hall.

her cheerful and obliging interests she will ever be gratefully remembered by the class of 1905 and the entire student body."

Again in 1907: "Our wit fails but you all know her."

In 1911. "A woman truly in the right place. Her character reveals itself in a friendly smile for all, a kindly greeting, and ceaseless attention to our wants.

"She combines friendliness, culture and broadmindedness in such manner as to make for herself a place in the heart of every student."

Members of the College staff have frequently been honored by the dedication of the current number of the WOLVERINE to some individual.

This honor came to "our librarian"

in 1912—the first awarded to a woman staff member. The title page gives this:

DEDICATION

To one whom everyone knows—
and knowing everyone loves
Mrs. Linda Landon.

I believe that should "our librarian" drop into poetry, she would express herself in the words of Frank Hodgman, '62:

"The joyful hours fly swiftly away
The toils of life speed on;
The raven locks soon turn to gray,
When college days are gone.
And yet, and yet, we'll never forget,
When raven locks are hoar,
The loyal friends that here we've met;
God bless them evermore."

available upon the establishment of the liberal arts course.

A study of the enrollment figures for the past twenty or more years is of interest.

Year	Number of Graduate Students	Percentage of all regular Students
1909-10	8	0.83
1914-15	20	0.44
1917-18	9	0.8
1919-20	13	0.94
1921-22	13	0.77
1924-25	101	5.07
1929-30	181	5.5
1930-31	about 240	7.+

These figures do not include the summer school enrollment. If this enrollment for the summer of 1930 were included, excluding all repeated names, the total number of graduate students would be above 356.

Graduate School Benefit to College

One can not measure exactly the influence that the presence of a body of graduate students has upon an institution. Experience has always shown that one of the results is to awaken the faculty from their tendency to sleep and to get them to take interest in the new developments in their respective fields. Too many of us, without such a stimulus, would continue to teach the same things year after year, without change. In the presence of a live body of young seekers after new facts and ideas we can not maintain this indolent attitude. Another beneficial effect is the stimulus these graduate students exert upon the more thinking groups of undergraduates, for, strange as it may seem in view of the criticisms one hears of the student body, there are really many students who are really using their brains in a way to shame many an older man.

We may ask—"Why take graduate work anyway?" The answer is becoming more and more self-evident. As the level of knowledge of the masses rises, those who would be their leaders must progress further and further in their own education. When less than one per cent of the population went beyond the eighth grade in school a man with the bachelor's degree ranked high. With over 2,000,000 pupils in high schools and over 600,000 in the colleges of this country, bachelors of arts and bachelors of science are getting too common to give much distinction. One who would lead such people must go futher in his own training.

More and more are men and women with post-graduate training demanded in teaching positions, in the industries and in the professions. More and more is it becoming realized that the truths revealed by research are the things that add the real wealth to the nation. Those whose minds really are fitted for such research should not neglect their duty to mankind.

Graduate School Offers Diversified Range in New Research Projects

By DR. ERNST BESSEY, Dean

MICHIGAN STATE COLLEGE has since her early days granted the Master of Science degree. Until 1879, however, in common with the practice of many other institutions, this did not involve any further work on the part of the graduate. Two or three years after graduation the master's diploma was sent to all graduates, who had continued in active educational work or who had shown leadership in their own communities.

In 1879, this practice was changed, in that in addition to remaining unchanged or keeping out of jail the graduate was required to write a thesis. This thesis was naturally not the result of intensive research, for the recipient of the degree was not required to return to the College for graduate work. In 1882, the present, almost universal rule was adopted, requiring a year's residence at the College as a graduate student in the course of which the thesis was prepared. Since there were very few graduates indeed, in those early days, who had the financial ability to spend another year at the college the rule remained, but only an occasional M. S. degree was granted.

Professional Degrees Added

To enable those who could not spend a year here in residence to get their advanced degrees the so-called professional degrees were devised. These were granted to graduates who had spent five or more years in the practice of their occupation or profession, at least one year being in responsible charge of some work in that profession. A thesis was required, in addition. As the college grew and added new courses the professional degrees offered finally

were M. Agr., M. For., M. H. E., C. E., E. E., M. E., Chem. E., and Min. E.

As time passed and as other institutions began to drop their professional degrees the sentiment against them here increased until finally a few years ago, all professional degrees were abolished except those available for engineering graduates. So long as this is a standard practice in many other engineering colleges of good standing it will probably continue here.

The supervision of the residence graduate work as well as the oversight of the professional degrees was placed over twenty years ago in the hands of a committee on advanced degrees of which Professor Vedder was long the chairman. In 1914, this committee was abolished and the work was taken on by the four deans with Dr. Shafer as secretary. In 1918, the committee was re-established with the following members: E. A. Bessey, chairman; Dr. M. M. McCool, Dr. Ward Giltner, Professor Vedder and Dean Edmonds with Miss Eugenia McDaniel as secretary. This committee, with occasional replacements as members have left the College was replaced by the graduate council when the graduate school was established in April, 1930.

Graduate assistants were first authorized in 1913. At present there are nearly sixty graduate assistants besides several fellowships financed by outside interests.

Until 1922, the only degree offered for residence graduate work was the master of science. In that year students were first accepted as candidates for the degree of doctor of philosophy. This degree was conferred first in 1925. The master of arts degree became



After more than 30 years of research and experiment, Doctor C. W. Chamberlain of the physics department has perfected his recording interferometer, an instrument used for making very accurate measurements. Rays of light are used as the unit of measurement. The invention was announced about a year ago at a meeting of the American Physical Research society at New York at which time arrangements were made for the manufacture of the instrument. Dr. Chamberlain now is testing a working model to determine whether it fulfills the necessary qualifications.

Many were the prayers that the fire department would arrive too late when the cry of "Fire" echoed through the halls of Abbott hall late one evening recently. But all were in vain. The department found a host of thinly clothed co-eds milling about hysterically, and soon discovered that a bursted steam pipe in the basement had liberated the steam which someone had mistaken for smoke.

About twenty senior civil engineering students spent four days in Chicago early this month, inspecting various industrial plants and engineering projects in and about Chicago. Much to the disappointment of the group, they did not have the opportunity of witnessing any gang warfare, and didn't even bring back a bullet wound as a souvenir of the expedition.

At a recent meeting of the newly elected Student Council, officers of the body elected to serve for the coming year included: President, Leonard "Limpy" Logan, '32, Lansing; vice-president, Frank Conover, '32, Jackson, and secretary-treasurer, Rex Steele, '33, Detroit.

Michigan State's first student-written opera, "Squirrel Food" was the first for many years to show outside of Lansing. On May 8 and 9 the production was presented for the first time in the Powers theater, Grand Rapids. The Eastern high school auditorium in Lansing was the scene of home presentations on May 15 and 16. Professor Norman Johnson of the Music department and Miss Ann Kuehl of the physical education department directed the opera for the Union. The production was managed by Marvin C. Horne, '31, of Detroit.

"CLOSE BESIDE THE

A mammoth steel groundhog in the form of a steam shovel is grunting and groaning from daylight to dark over on the old parade ground these days. Closely following the shovel are a couple of concrete mixers and a gang of men, all deeply absorbed in constructing the new heating tunnel which will connect "Sylvan Lodge," the new women's dormitory on Michigan avenue, with the college tunnel and heating system. Since the parade ground gives the appearance of a coal mining district, the parades have been held this term on the new parade ground across the river from the gymnasium and between the stadium and Demonstration hall.

The rash is again prevalent. Eczema is everywhere. People are wondering what to do with it. Each attack seems more severe than the previous one. In fact, several students have it so bad that they are the talk of the campus. But don't become alarmed. The rash to which we are referring, and which has peppered the campus again, is merely the appearance of the razz sheet put out by initiates of Pi Delta Epsilon, national honorary journalistic fraternity. New members this term include: George L. Merkel, '32, Milwaukee, Wis.; Jack Green, '32, East Lansing; Snover Sarjeant, '32, Grand Rapids; Arthur K. Ungren, '32, Lansing; Wilton N. Colt, '32, Lansing; Timothy Ankney, '32, Lansing; Claude W. Mitchell, '32, Cass City; Philip S. Palmer, '32, Scottville; Victor F. Keefer, '32, East Lansing and Professor Howard Rather of the farm crops department who becomes an honorary member.

The football practice field across the river has given every evidence of autumn practice sessions so far this term as Coach "Jimmy" Crowley assisted by "Mike" Casteel and "Judge" Carberry send their 77 proteges through scrimmage and various other drills nightly. Freshmen are being drilled intensively in Crowley's style of play, and more experienced men are developing greater skill in their favorite positions. Veterans of the famous 1930 machine are aiding in the training of the new men.

Concerts in Haslett and Charlotte have featured the activities of the Men's Glee club so far this term, under the direction of Fred Killeen of the music department. A radio appearance and two concerts will complete the presentations of the club for the present year.

One of the queerest of entomological freaks ever concocted has been discovered on the Campus by an anonymous seeker after scientific truth. "Jessica," probably the world's most intelligent cockroach is the author of a new column, "Round About the Campanile" which appears in the State News. In typical cockroach style she gives her views and reactions of this thing called "college," usually beginning her discourses with: "In case you don't know me I'm Jessica."

A number of beautiful paintings by members of the College art department have recently been hung in the dining room of the Union cafeteria. "Five Marines" by Professor A. G. Scheele, head of the department and "Negro Huts" by Professor H. W. Joyner are two which offer interesting exhibits of unusual color harmony.

A recent book, "Our American Music" by John Tasker Howard, gives a prominent place to Professor Arthur Farwell of the Michigan State Institute of Music. Prof. Farwell's pioneering work in aiding in the publishing of worthy compositions has given him a vital place in the advancement of American music.

Two first places and one second place were the winnings brought back by Michigan State's representatives at the provincial convention of Pi Kappa Delta, national honorary speech fraternity. Miss Veda Wheaton, '33, Grand Ledge and Richard Hutchinson, '31, East Lansing, took first in the women's and men's extemporary speaking division. Gordon Fischer, '33, East Lansing, placed second in the oratorical contest with Ypsilanti taking first.



WINDING CEDAR"

With five successful years as cavalry officer and military instructor here at Michigan State, Captain C. R. Chase has been notified of his transfer to Fort Riley, Kansas. Capt. Chase will leave here about July first and take up work in advanced cavalry instruction at his new post.

Officers of the Northwest Mounted Police would have found a busy evening in familiar surroundings had they dropped in on the foresters' shindig April 24, in the old armory. The hall was transformed into a veritable pine forest with Jacks and Janes in evidence in everyday attire. And to quote from the announcements, "pistol shooting is not only allowable but expected."

Experiments that continue for 110 years are not common. In fact the first one to be conducted here at Michigan State has just completed its fiftieth year with gratifying results. Half a century ago this spring, Doctor P. of the botany department buried a large number of seed samples in bottles, some of which were to be unearthed at five years, others at 15, and still others at 20, 50, and 110 years. The seeds tested this spring showed 8.8 per cent viability, while there are still enough seeds left to facilitate the continuation of the experiment for at least the expected 110 years.

Detroit City college's "one-man" track team came to East Lansing on April 18 but suffered defeat in both the freshman and varsity divisions. Thirteen meet records fell, including two varsity and stadium records and two freshman marks. John Lewis of Detroit, flashy negro, took three firsts and ran anchor man on the winning relay team.

Michigan State was represented at the Cincinnati convention of Pi Delta Epsilon, national honorary journalistic fraternity, recently, by Alfred C. O'Donnell, '32, Grand Rapids; Leroy Sample, '31, Royal Oak; James C. Haskins, '31, Howard City. Entertainment in the form of dances and baseball games as well as several valuable business and discussion sessions completed the program.

"Insects Affecting Apples and Pears" is the title of a new bulletin by Professors R. H. Pettit and Ray Hudson of the entomology department. It is well illustrated and refers primarily to Michigan pests. Another bulletin on common garden pests is in the process of publication and will soon be available for distribution.

Failure of Loring V. Fullerton, 1931 track captain, to return to school this term due to the illness of his father, made the election of a new track leader necessary. Continuing state's co-captain habit, Clark Chamberlain, '32, Lansing, and Robert Olsen, '31, Muskegon, were selected to guide the destinies of the 1931 edition of tracksters. Chamberlain has an enviable record in cross-country and two-mile events, and Olsen is a champion soarer in the pole vault.

Continuing the custom established last spring term, the popular varsity band, best known as a military unit, is playing weekly concerts each Wednesday evening in the Forest of Arden. The versatility of the organization with regard to both military and concert work was well established last spring when the weekly presentations became exceedingly popular, especially among Lansing people.

Through the combined efforts of Sphinx, honorary women's service sorority, and the M. S. C. alumni association, a new State song book will soon be published. Irving Gingrich, '02, of DePaul university has assisted in editing the book and placing it in the hands of a reliable publisher. A total of twelve songs, including the old favorites and Dear M. S. C., the prize-winning song in the contest sponsored by Eucalibur, honorary men's fraternity last year, will make up the volume.

"Dance and be popular," as the advertisement goes. And that's just what more than 150 young "eds" are doing at State this spring. The Spartan Women's League, a new campus organization, began a weekly dancing class early in the term and the attendance at the instruction periods has averaged from 100 to 150 constantly.

With the aim of becoming more familiar with the Campus and especially with the students and faculty of the forestry department, P. A. Herbert, senior economist with the United States Forestry service spent several days recently in East Lansing preparatory to his assuming the duties of the head of the forestry department on July 1. Professor Herbert was formerly assistant professor of forestry at this institution, and will assume the duties of the late A. K. Chittenden.

Considerable publicity and comment has come to Professor William Haber, associate professor of economics, since the appearance of his recent book, "Industrial Relations in the Building Industry." Professor Haber has had considerable experience both as to teaching and research work in the field of labor economics. He came to Michigan State in 1927, and is at present interested in a survey of the Detroit labor market.

Another Junior Farmers' week has come and gone. And several hundred prospective collegians have had their first taste of college life. Approximately 1600 farm youngsters spent two days in contests, lectures, and all forms of entertainment before leaving for their homes with a favorable impression, we hope, of Michigan State's hospitality. Most notable of courtesies shown them included several exclusive band concerts, a special military parade, and a regulation football game with State's crack machine showing their prowess in Demonstration hall.

When Coach Joseph Waffa of the fencing squad "kicked" George T. Bauer, '31, Hastings, off the freshman squad in 1927 he little realized that Bauer would later become the first fencer at Michigan State ever to win his major athletic letter. Bauer did not stay kicked off the squad but "hung around" until he was given a chance at intercollegiate competition. In the four years he has won 70 bouts while losing only 23. He not only won the fencing scholarship cup during his senior year but also established a permanent trophy in the form of a silver loving cup which will be presented each year to the fencer proving of most value to his team. Two consecutive winnings of the cup will give the holder permanent possession.



"Jab"
Barnard
starts one
toward
the Red
Cedar River

Fine Pitching by Spartan Moundsmen Gives Coach Kobs a Winning Team

MICHIGAN STATE has another strong baseball team in the field this spring. This is not news to those who have been following the destinities of Spartan diamond aggregations in past years because Coach John B. Kobs has a habit of giving the Spartans some fast teams. Ever since Kobs took over the reins he has been producing nines that have met and copped with the best in the middle west.

Returning from the southern trip with an even break, the team plunged into a tough assignment in the opening game. Michigan Normal extended the Spartans to the limit before yielding 3 to 2. The largest opening day crowd in recent years was on hand to see the Spartans put on one of their typically good games. Harris Kahl, veteran right hander, turned in a neat game. The Hurons were unable to hit him with any degree of consistency and the Spartans had to extend themselves to get past the fine hurling of Bradley.

Going into the last of the ninth with the score tied, State faced a new hurler, Bradley having been removed for a pinch hitter in the ninth. Three singles in succession did the business and State walked off with a prized opening game victory.

Hope college came along for its annual game and State took the men of Coach John Schouten in stride, 10 to 2. Pemberton and McCaslin, a pair of sophomore hurlers, pitched the game.

They let the Wooden Shoes down with a brace of hits.

Griffin Scores Shutout Over Central Teachers

Central State Teachers proved to be a more difficult assignment than had been anticipated. The visitors fought tooth and nail for six innings without a run being counted. In the seventh, however, the Spartan bats began working effectively and three runs crossed the plate. This broke down the Teachers' morale and State went through to a shutout victory, 6 to 0.

The return to form of Charley Griffin, star left handed pitcher, was the feature of this game. Griffin has been ailing with a lame arm this spring. He started a game in the south but was removed when it became evident that his arm would not stand the rigors of steady hurling. Griffin went to the mound for the Mt. Pleasant game to start his string of victories of the year. The visitors found him for exactly two hits, both of them cheap. Just how thoroughly Griffin mastered Mt. Pleasant may be gained from the fact that only two balls were hit to the outfield throughout he game.

Spartans Squeeze Victory from Western

Then Western State Teachers college of Kalamazoo came to East Lansing for the first of a series of home and home games. It wasn't so many years ago that Western had the Indian sign on

State baseball teams but in recent seasons it has been a different story although the contests are always about as good as any on the schedule. This one proved to be no exception, State won from Western amid a seething duel of southpaw pitching, 2 to 1.

Griffin again was the hurling hero. He allowed the Kalamazoo athletes but four hits and was supreme in all except the eighth inning. Perfect support would have rendered him a shutout. A single, an infield out and a grounder that got through the infield produced Western's tally. State scored on two singles and by taking advantage of a passed ball. Neigenfind, Western's star southpaw, was only a trifle more liberal than Griffin, limiting State to five hits.

Revenge Defeat Over Iowa Teachers

Iowa State Teachers from Cedar Rapids, Ia., last year handed the Spartans one of the three defeats they suffered during the season. So when the Hawkey instructors came to town this spring they found the State players in a vengeful mood. The result of the contest was never in doubt after the Kobsmen first turn at bat. They scored three runs in the initial frame and then went on to win without any trouble, 17 to 2. That was sweet revenge. Harris Kahl again pitched, looking very good. He was taken for only three hits.

One of the outstanding features of the season thus far has been the fine pitching turned in by the Spartan moundsmen. Perhaps it is because Coach Kobs once was a league hurler himself and knows the secrets of suc-

ALUMNI DAY ———— At ———— SATURDAY
Commencement Time J U N E 20

cess in this department. Anyway, the State pitchers have allowed less than three hits per game to date—and that is pitching in anybody's league.

Captain Gibbs Moved

Captain Eddie Gibbs is the most moved player on the team. He has appeared in the outfield for two seasons but this spring was given a chance to pitch before the regulars were prepared to take their turn on the mound. He turned in two victories on the southern trip and when he came back home decided that third base was a good location. Coach Kobs sought more speed and a better throwing arm than any of the other candidates possessed. Gibbs delivered from the start, learning the tricks of playing the hot corner handily and kept up the slugging that has made him a valuable member of the squad ever since he turned out.

**Crowley Works On
Gridiron Material**

DUE to the extremely warm weather encountered during April and early May, the spring football candidates perspired through a couple of weeks of tedious drills. Many of the players found it impossible to report regularly due to classes and the military parades but generally speaking the turnout was satisfactory to Coach Jimmy Crowley.

Crowley has an all-sophomore backfield coming up for work next fall. He has lost the services of Roger Grove, kicking and passing star from the quarterback post. To fill this vacancy he has tried out a number of men. Joe Kowatch, the husky Ionia sophomore who so capably filled the shoes of Abe Eliowitz at fullback when this worthy lad was injured in midseason, has been doing a lot of the quarterback work. Two freshmen have appeared in the regular backfield. Jerry Jones, a fast moving sophomore from Bay City who has a good kicking toe, and Bernard McNutt, 195-pound Allegan strong boy, are the newcomers. McNutt played at fullback in the post that was vacant through the absence of Abe Eliowitz, who is out for baseball.

There are also a tackle and guard berth to fill, these posts being deserted by seniors. George Handy, a letter winner of the last year seems destined to fill the guard position and Crowley is looking to a freshman, Bernard Euss, from Benton Harbor, to take the right tackle position left by Don Ridler. Buss, perhaps, is the outstanding freshman on the squad. He has stacked up as a fine prospect.

If Crowley would be sure that he will have all the players ready for service in all the games next fall, it might be possible to predict a team equally as strong as the one that finished the 1930 season.

GYMNASIUM GOSSIP

TRACK found Michigan State well taken care of in a number of events but there was lacking the all-around strength to make the Spartans a threat in some of the outstanding meets in the country. Coach Ralph Young developed a shuttle hurdle relay team that attended three meets and while they did not score a single victory, they had the satisfaction of forcing Ohio State university to establish a new world's record for the race. The Spartans were on the Buckeyes' heels on that notable occasion.

Clark Chamberlain went to the Drake Relays and established a new relay carnival record in the two-mile, outdistancing the field handily.

The Spartans completed the dual meet season with victories over Detroit City college and University of Detroit. In neither meet were the Spartans forced to extend themselves. This gave State the unusual track record of never having lost a dual meet during the year. Chicago, Marquette, Ohio Wesleyan and the two Detroit institutions all fell victim to the Spartans.

Golf and tennis met with indifferent success. The golf team, headed by Captain Arnold Duffield and Howard Miner, crack Battle Creek player, lost to Notre Dame and Michigan to open the season but came back with three victories in a row over Grand Rapids Juniors, Detroit City and University of Detroit.

Coach C. D. Ball had only three veterans back for his tennis team in Captain Hilding Olson, Pinneo and Mott. Loss of Rex Bell, a brilliant freshman prospect, through ineligibility hurt the team's chances. The Spartans lost their first three meets of the season, falling before Kalamazoo college, Michigan and Ypsilanti Normal.

A new staff has enlarged the State News, official campus newspaper, from seven to eight columns per page, thus making it the size of the standard daily paper. Numerous other improvements promise to maintain for the News its high standard of excellence among semi-weekly college newspapers.

For the encouragement of inter-scholastic and intercollegiate debating, oratory and extempore speaking, the honorary forensic fraternity, Pi Kappa Delta, will sponsor a forensic luncheon on May 23 at the Union. Professor John D. Menchofer of the speech department is urging all alumni, former debaters, and high school forensic organizations to attend.

A radically new scholarship policy went into effect recently when it was recommended by the faculty committee and accepted by President Shaw and the administrative group. Under the new plan every freshman will be reported at the middle of each term, regardless of the type of work he is doing. All upperclassmen will likewise receive dean calls if their work falls below a C in any one course. Not only actual scholarship but also attitude habits of work and study, industry, accomplishment, and the number of absences will be reported by the instructor for each student.

Alumni Day, June 20. Come!

FOUNDERS' DAY COVER DESIGN

(Continued from page 5)

proaching the group on his high bike; the ditch digger with his upper-class companion are about to join the crowd, while within the little circle is to be found the engineer and his rodman pointing out some particular shadow; the young musician on his way to band practice; the chemist, with test tube in hand, out for a bit of inspiration; the seniors, with cane and special derby hats needing immediate consul; the laborer sitting on the wheelbarrow, tired from his required three hours of labor; the weeping freshman, who looking in the mirror wonders if he can ever make the grade; the gardener with rake in hand; the studious type who tabulated in his notebook the meaning of each new shadow; and finally, the tree climbers or entomologists who ever ventured forth with the "bug" nets.

The inscriptions in opposite corners of the old Speculum cover seem quite appropriate. In the upper corner artist Holdsworth, quoting Ruskin, inscribed: "It is only by labor that thought can be made healthy." The lower inscription bears out the sentiment of generations and reads, "The memory of our college days shall never pass away."

Truly the first magazine of this institution, published 50 years ago, was as its first editor-in-chief Liberty Hyde Bailey, '82, stated, "A reflection of the institution of which it is the organ."

REUNION CLASSES

'73	'74	'75	'76	'81	'86	'91	'92
'93	'94	'95	'96	'01	'06	'11	
'12	'13	'14	'16	'21	'26	'30	

IN MEMORIAM

C. C. GEORGESON, 1878

As the RECORD went to press notice was received of the death of C. C. Georgeson at Seattle, Washington, April 1. Details in June issue.

CAROLL W. CLARK, 1881

The June RECORD will carry a full announcement of the death of Carroll W. Clark, who passed away at Caro, Michigan, recently.

RALPH E. DUNHAM, WITH 1916

Word has been received of the death of Ralph E. Dunham, w'16, in May, 1930.

RAY HERBERT STORM, 1914

Ray H. Storm, '14, died at his home in Jackson on February 11, 1931, after a four-weeks illness.

CLARENCE R. WHITE, 1881

Clarence R. White, '81, died at New Orleans, Louisiana, March 7, 1931.

GEORGE SEVERANCE, '01

George Severance, head of the department of farm management and agricultural economics and vice dean of the college of agriculture State College of Washington, passed away Sunday, March 8. He has been in failing health since September.

Mr. Severance was born at Walled Lake, Michigan, February 4, 1874, and was reared on a farm. He was graduated from Michigan State, then Michigan Agricultural college, in 1901, serving as an instructor here the following year. In 1902 he went to the State College of Washington as instructor in agricultural and remained at that institution until his death with the exception of three years.

Authority on Agriculture

In his work Professor Severance was particularly concerned with the farm management practices in the various sections of Washington and had been an authority for many years on the agriculture of the Pacific Northwest. He had supervised much research work at the State college and was the author of 13 experiment station bulletins and many additional papers. In recent years he was much in demand by the Bureau of Reclamation of the United States department of the interior as a specialist in the agricultural possibilities on reclamation projects.

Mr. Severance was married to Ethel Eslick Espy, of Palouse, Washington, in 1907. Besides the widow, he is survived by four children, Percy Howard, of Toledo, Ohio, Mabel Grace, Helen Catherine, and Ethel Jean, all of Pullman.

While in college Mr. Severance was a member of the Columbian society, now Sigma Alpha Epsilon.



DEAN E. A. BESSEY

—directs the research pathologists
and graduate students
(See story on page 9)

SPECIAL ALUMNI DAY ANNOUNCEMENT

THE THIRD ANNUAL MEETING of the alumni patriarchs will be held at the Union at 12 o'clock on Alumni Day, June 12. (Note: A patriarch is an alumnus who has been out 50 years or over).

The invitation to this distinguished group is extended by the College with President Shaw and members of the State Board acting as hosts.

McHatton, '07, Honored

READERS of the RECORD will be interested to learn that T. H. McHatton, '07, now professor of horticulture in the University of Georgia, was elected early in January as president of the American Society for Horticultural Science at the annual meeting of that organization in Cleveland.

Other Michigan State alumni who have served as president of this important group during the 28 years of its existence are: L. H. Bailey, '82, C. A. McCue, '01, U. P. Hedrick, '93, M. J. Dorsey, '06, E. J. Kraus, '07, C. P. Close, '95, and V. R. Gardner, '05.

Prospects for the 1931 Spartan grid machine are being encouraged nightly as they go through their practice by former captain, Harold E. Smead of Sturgis. Smead suffered an unfortunate injury during the past summer and was permanently disabled to the extent that his aid was in the form of moral support and encouragement from a wheel-chair on the sidelines.

SPARTAN CLUBS

TAKING advantage of the alumni secretary on his over-night stop in Cincinnati, and using only the telephone as a means of notification, 22 loyalists of this southern Ohio city met at the home of Mr. and Mrs. Myrl Bottomly, in College Hill, on the evening of April 12.

Mr. Stewart answered so many questions that a formal talk was unnecessary, since the discussions for the evening included the older members of the faculty, the new faculty, undergraduate life, fraternities and sororities, athletics, new courses, additions to the physical plant and attempts to locate old classmates, long since lost from the address books of those present.

This group of people who gathered in the name of their Alma Mater to learn more of the accomplishments of that "grand old school," to know one another for the first time, and to know better former acquaintances, received full value for all invested in the evening. The decision to gather again this summer as the guest of I. J. Cortright at his Clifton Tom Thumb golf course and to form a permanent organization was approved by all present.

Among those who sponsored the first meeting were: F. H. Maxfield and Marian Ulrey Maxfield, '28; Ethel Hopphan, '19; I. J. Cortright, '11, and Mrs. Cortright; Harold N. Mills, '20, and Mrs. Mills; Irene M. Chapin, '30; William G. May, '10, and Mrs. May; Frederic E. Holmes, '23, and Mrs. Holmes; Myrl Bottomley, '16, and Esther Parker Bottomley, '17; E. G. Flanagan, '30, and G. O. Stewart, '17.

A hobby has developed into an interesting phase of work for Professor J. A. Neilson of the horticultural department, specialist in nut trees. Several years ago he devised the idea of using some type of wax coating on newly planted trees and shrubs to prevent the dessication which invariably saps the vigor of the tree until a new set of feeder roots can be developed. Considerable experimentation has resulted in the formulation of a wax emulsion spray which is both economical and convenient. Use of the spray on many of the newly planted trees and shrubs on the campus this spring demonstrates the value of the spray.

College pipe organists who have trouble keeping their hands and feet in coordination might take a hint from an old-time player who says he used to practice mounting a horse while holding a slide trombone.

ALUMNI AFFAIRS

1881

Charles McKenny, Secretary
Michigan State Normal College,
Ypsilanti, Mich.

50th Anniversary June 20

Well boys, the time is fast approaching for our big 50th anniversary class reunion on the old Campus at East Lansing, June 20. I've enjoyed all your letters very much.

You will be shocked to learn that Dr. Carroll W. Clark, of Caro, passed away suddenly just a few weeks ago. He had written me that he would be in East Lansing for our reunion dinner.

Definite word has reached me that Herbert Bamber, George Grover, Albert H. Voigt, William R. Hubbert, Daniel S. Lincoln and possibly Arthur Jones will be with us that day. You will recall that we had but 33 graduates and 20 of them have passed on. I will be delighted to have eight or nine of the remaining 13 present.

Willis W. Palmer and Amos W. Troupe are planning to come if circumstances do not bar them, and we may have Howard Holmes with us also.

The Class of 1881

is planning its

50TH REUNION ANNIVERSARY

June 20, 21, 22, 1931

His latest address is the City Club, Cleveland, Ohio.

We will have our headquarters at the Union Memorial building and will be guests of President Shaw and the State Board at the patriarchs dinner at noon. I am hoping for a pleasant day.

1886

Jason Hammond, Secretary
Porter Apts., Lansing, Mich.

Jennie Towar Woodard is living in Los Angeles, California, at 329 N. Reno street.

1890

R. B. McPherson, Secretary
Howell, Mich.

William A. Taylor lives in Washington, D. C., at 3215 Northampton street N. W.

Dr. N. S. Mayo, who for many years has handled the veterinary and export

business of Abbott Laboratories, retired from active business on December 1. He and Mrs. Mayo (Mary Carpenter, '88) will be pleased to see their old friends at their home, 484 Sheridan place, Highland Park, Illinois.

1892

George E. Ewing, Secretary
307 Abbot Road, East Lansing, Mich.

C. H. Spencer may be reached at 1901 D street N. W., Washington, D. C.

1894

Clarence B. Smith, Secretary
1 Montgomery St., Takoma Park, D. C.

J. W. Perrigo gives his address as 460 St. Helen street, Montreal, Quebec.

1901

Mark L. Ireland, Secretary
Fort Bliss, Texas

Hugh P. Baker, dean of the school of forestry of Syracuse university, has recently been appointed by Secretary of Commerce Lamont, a member of the advisory body to President Hoover's National Timber Conservation board. The function of this group will be to act as technical advisor to the National Board and in that capacity will deal with the fundamentals involved in carrying out the work that is con-

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On the Campus On June 20

To Help Make Alumni Day
a Great Success

HEAR GOVERNOR BRUCKER
AT THE SUNSET SUPPER

templated. Secretary Lamont has designated among those selected for the positions, three deans of forestry and two former chief foresters of the United States.

1902

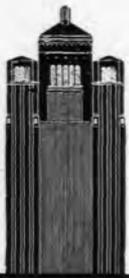
Norman B. Horton, Secretary
Fruit Ridge, Mich.

Elma Bowerman Roberts lives in Lima, Ohio, at 122 S. West street. Mr.

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ALLERTON
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Roberts is pastor of the Trinity Methodist church of that city.

1903

Edna V. Smith, Secretary
East Lansing, Mich.

Charles M. Blanchard is an engineer with the Hill Diesel Engineering company of Lansing, Michigan, where he lives at 236 Horton avenue.

Clyde A. Lilly is chief engineer of the Texas Electric company, and lives at 4517 Dallas Pike, Forth Worth, Texas.

1904

R. J. Baldwin, Secretary
East Lansing, Mich.

Sidney E. Johnson is resident superintendent of the state building department for the Michigan State Administrative board, and may be reached at the State Hospital in Ypsilanti.

1906

L. O. Gordon, Secretary
R. 3, Muskegon, Mich.

Mary Bray Hammond lives at 728 Jenne street, Grand Ledge, Michigan.

On June 20 the Good Old 1906 class will have reached its 25th milestone. Some of those who were with us on that memorable June day, which seems but yesterday, have passed on to the Great Beyond, but they have not been forgotten. The 1906 Class Eternal lists the following: Carl Boughton, Henry H. Crosby, Grace W. Hebblewhite, Samuel Markham and William P. Wilson.

During our four years we prided ourselves on having "put over" some of

FOR RENT—For entire summer or during summer session, eight-room house on car line, address Mrs. B. E. Hartsuch, 422 W. Michigan avenue, East Lansing.

ALUMNI DAY PROGRAM

June 20

- 8:30 a. m. Alumni Registration, Lobby Union Memorial Building.
- 8:30 a. m. to 12:30 p. m. Alumni Golf Tournament, Walnut Hills, Country Club.
- 10:30 a. m. to 12:30 p. m. Fourth annual Baby Show, Nursery School, Home Economics Building.
- 12:00 to 2:00 p. m. Class Reunion Dinners, Union Memorial Building. Followed by Class pictures.
- 2:00 p. m. Band Concert and annual meeting M. S. C. Association, front lawn, Union Building.
- 3:00 to 3:30 p. m. Inspection of Sylvan Lodge dormitory for women.
- 3:30 p. m. Baseball Game, athletic field, Varsity vs. University of Michigan.
- 5:45 p. m. Fourth annual Alumni Sunset Supper, Demonstration Hall, Governor Wilber M. Brucker, speaker.
- 8:00 to 12:00 p. m. College Reception and Alumni Dance, Union Memorial Building.



'81 CALIFORNIANS

—George C. Grover, A. H. Voigt (holding RECORD in his hand) and Ed. C. McKee have met and discussed their 50th anniversary class reunion. Grover and Voigt have reserved rooms at the Union for June 20 and McKee would like to come but his health will not permit.

the big student activities. So many more and bigger ones have, naturally, come into being since that time that our accomplishments seem small in comparison. But they were big then. We did our share in the events of our time and the existence of some of them today proves that they were worthwhile.

Just remember that the silver anniversary is traditional; it is a quarter of a century! On June 20 there will be many of your friends back, friends you have wanted to see for a long time. This is our opportunity for a real party. I'm sure you'll enjoy every minute of your campus visit and until you hear from me again I hope you will repeat our anniversary slogan below.

"Pinky" Gordon, secretary.

SLOGAN

1931 for Everyone
25th Anniversary—1906
"You Come—1931"

1909

Olive Graham Howland, Secretary
513 Forest Ave., East Lansing, Mich.

Maurice J. Dewey is an engineer with the Hope Engineering company, Mt. Vernon, Ohio.

Howard Hinstead Harrison is deputy county assessor in Santa Clara county, San Jose, California. His address is Route 3, Box 529E., San Jose.

C. G. Bullis' address is 25 Bedlow avenue, Newport, Rhode Island.

Golf Tournament on Alumni Day open to "dubs and darbs." Blind bogey and lots of prizes. Bring a foursome.

Gilbert L. Daane is located at 215 Norwood avenue S. E., Grand Rapids, Michigan, and he continues his duties as president of the Grand Rapids Savings bank. He succeeded Charles Garfield, '70, several years ago.

1911

James G. Hayes, Secretary
213 Bailey St., East Lansing, Mich.
20th Reunion June 20

Hello, you 1911 folks!

Member that fall day back in 1907 when we arrived on the "Banks of the Red Cedar?" The wind blew; the sophomores, like business recovery were "just 'round the corner;" things looked a bit ominous. Then we got acquainted—with each other, with "Prexy" Snyder, with members of the faculty, with college life in general—and we were forever after, at home on the campus of old M. A. C.

Although it is a thought to be used with discretion, nevertheless, just between ourselves, it's twenty years since we graduated. Let's plan to come back home this June, all of us, and talk old times over again. There must be a lot to say. At least there'll be a lot to see if we all come back.

Write me that note I've asked for and tell us you're coming. Our local group is ready to greet you. Come back and wish President Shaw and our Alma Mater God-speed—and until then—

The price of butterfat will continue to be low!

Jim Hayes, Ye secretary.

1916

Herbert G. Cooper, Secretary
1125 S. Washington Ave., Lansing, Mich.
15th Anniversary June 20

Number in class at graduation, 253; died since graduation, 8; living members at present, 245.

If anyone thinks the grand old class is weakening as the years slip past, he is welcome to come around the Campus on Alumni Day, June 20.

From the returns on the recent class letter I am sure we will have a fine turnout—even better than I had hoped.

Though some material changes have left marks of progress on the Campus since our last visit, the same green boughs arch the campus trails and lanes which lead out over the old Red Cedar, and the same buildings revive old memories and quicken our hearts with an impulse to live over again those years. Is it any wonder that we burn up the roads and dash back in June days? We will drive right up to the door of the Union and the big party will be on. Something doing every minute.

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GEORGE L. CROCKER
Manager

Enter that baby at the Baby Show on Alumni Day. Ages, six months to six years. Nursery room, third floor, Home Ec. Bldg. Time 10:30.

the questionnaire and we will reserve a place for you at the Sunset supper. —Busy Bert, Sec.

1930

Effie Ericson, Secretary
223 Linden Ave., East Lansing, Mich.

Only ten months ago we were still in school, preparing for commencement, trying to line up good jobs (or any job at all) for the future. Now, scattered over nearly every state in the country, we are finding life quite different but not less fascinating than the old school life. One glance at the letters I am receiving each day shows how proud we all are of State!

Over thirty letters back already and the school teachers seem to be supplying the cash for reunion expenses. Come on now, '30, join the list of letter writers headed by Paul Troth.

Plainfield, New Jersey; Catherine Hallock, Big Rapids; Frances Perrin, Cass City; Charles Gibbs, Massachusetts State college; Ralph Clark, East Dearborn; Katherine Scott, Morrice; Robena Keasey, Grand Rapids, and many others.

Everett A. Pesonen gives his address as Stoneleigh Farms, Carmel, New York.

William B. Hanlon is a junior engineer with the U. S. Geological survey, and may be reached at 506 Broadway, Arcade building, Albany, New York.

Eugene W. Williams is a student at the College of Medical Evangelists at Loma Linda, California.

Rossman Smith gives his new address at 1619 N. Main street, Royal Oak, Michigan.

Ruth C. Clark is teaching English and music in the American girls' school for Turkish and Armenian girls at the American Compound, Merzifoun, Turkey, where her father is a medical missionary.

Nathan Brewer is a student at the College and lives at 17F, Wells Hall.

Golf Tournament on Alumni Day open to "dubs and darbs." Blind bogey and lots of prizes. Bring a foursome.

PLEASE REGISTER

ALL ALUMNI, whether members of special reunion classes or not, are requested and urged to register at the Union Memorial building immediately upon arrival on the Campus, June 20. Only by knowing who is here can the greatest pleasure be derived from your visit to the Campus. The big bulletin board will again be in operation at registration headquarters and from it you may learn at a glance just how many of your classmates have arrived and who is here. Members of special reunion classes will receive class information on class stunts at the registration desk.

BE SURE TO REGISTER

Alumni Day, June 20. Come!

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