Join
the Book-of-the-Month Club
now—while you can get
The First Book FREE
A special offer—see reason for it below

GREAT many people (we know) have been on the verge of joining the Book-of-the-Month Club, but have neglected to do so largely through oversight. This special offer is made, frankly, to overcome this procrastination by making it worth while for you not to delay longer. We suggest simply that you get full information at once about what the Book-of-the-Month Club does for you, and then decide once for all whether you want to join. The mere fact that more than 100,000 judicious book-readers already belong to the organization—that they represent the elite of the land in every profession and every walk of life—that not a single one was induced to join by a salesman or by personal solicitation of any kind, but did so after simply reading the facts about what the Club does for book-readers—all these are indications that it is worth your while at least to get these facts as quickly as possible, and then (if you want to) join and get your first book free. You assume no obligation in sending the coupon below for full information.

Henry Seidel Canby
Chairman

Heywood Broun

Dorothy Canfield

Christopher Morley

William Allen White

The Editorial Board of the Book-of-the-Month Club

Six distinguished foreign authors now serve as an International Advisory Committee for the Book-of-the-Month Club. The function the individuals in this foreign group perform is to keep our judges advised about what they consider the significant new books published abroad, each in his own country. The Committee consists of:

FOR ENGLAND:
H. G. Wells
and
Arnold Bennett

FOR FRANCE:
André Maurois

FOR GERMANY AND AUSTRIA:
Thomas Mann
and
Arthur Schnitzler

FOR SCANDINAVIA:
Siegfried Undset

BOOK-OF-THE-MONTH CLUB, Inc.
386 Fourth Avenue, New York, N.Y.

Please send me, without cost, a booklet outlining how the Book-of-the-Month Club operates. This request involves me in no obligation to subscribe to your service.

Name
Address
City ___________________ State ________

Books shipped to Canadian members through
Book-of-the-Month Club Limited
Listening In

During the first nine months of 1929 thirty-five new college presidents were elected to American institutions of higher learning. Six others who were elected in 1928 were inaugurated and four acting presidents were designated during the same period. Only a superman can for long meet the constant professional demands placed upon those in such a broad and varied field.

To determine the possibilities of radio broadcasting as a mechanism of education for adults, a survey of broadcasting stations throughout the country is being made by the American Association for Adult Education under the direction of Levering Tyson, head of the home student division of University extension at Columbia University.

Columbia has granted leave of absence to Mr. Tyson to conduct the work, which is part of an extensive program of investigation concerning all fields of adult education, and which is financed by the Carnegie corporation of New York.

"If a girl wants to get married, and of course she should, then she ought to go to a co-ed school where she will meet a lot of men," says Dr. Anna Y. Reed, professor of personal administration at the school of education of New York university.

"In a co-educational college, she will meet all types of men and learn just which type she gets along with best. Then, whether she marries a college mate or not, she will have something to guide her when she finally makes her choice.

"Normally," suggests Dr. Reed, "a girl does not have this opportunity. She meets a man only at social functions when he is primed for the occasion. She never sees dirty finger nails. She does not know whether he is a spendthrift or a miser, and what is more important, she is ignorant of his disposition.

"By being his classmate, the girl will have a chance to observe him when he knows nothing about it. She can learn his bad qualities as well as his good ones, and by meeting him day after day she will be able to determine whether he will 'wear well' or not."

The MICHIGAN STATE COLLEGE RECORD

Established 1916
Member of the American Alumni Council
Published for the alumni and former students of the Michigan State College by the M. S. C. Association.
Published monthly throughout the year.
Membership in the M. S. C. Association, including subscription to THE RECORD, $2.50 per year.

THE M. S. C. ASSOCIATION
Union Memorial Building
OFFICERS—1928-29
Arthur C. MacKinnon, '95, President
G. V. Branch, '12, Vice-President
R. Bruce McPherson, '90, Treasurer
Glen O. Stewart, '17, Secretary

In This Issue

Editorial Comment 5


Why a Liberal Arts Course at Michigan State? 6

Old Round-Up Glows to "Little International"—Miss Yakeley Improves 7

Spartan Clubs—June Class Reunions—Deaths 8

"Close Beside the Winding Cedar" 9

Alpha Zetas of 1911 Class Have Circulated Letters for Eighteen Years—Officers of Military Staff 10

Marriages—A Tribute—College Livestock Wins 11

Basketball Season a Success to Date 12

Gymnasium Gossip—Fisher, '12, Honored 13

Michigan State College Varsity Football Squad of 1929 14

Alumni Affairs ... 16
MOST important of coming events for those interested in Michigan agriculture is the annual Farmers' Week program, scheduled to be held at the College this year February 3-7. The events of last year as shown above included talks by Governor Green and many other nationally prominent speakers, a huge inter-department parade, roadside market and crop improvement exhibits as well as horse pulling contests and other entertainment.
INTELLECTUAL ACTIVITIES

TEN years hence the college graduate will more than likely be asking his alumni association and his college for things quite different from seats at the 50-yard line. In fact his voice requesting the "other things" can already be detected, and it is gaining strength. The "other things" refer mainly to adult education, or, in collegiate circles, continuing education after graduation, the somewhat new idea that getting an education is a lifelong process rather than four or six years on a college campus, and that the college may even owe it to its graduates to furnish this "continuing education" to its alumni.

Such are some of the conclusions one reaches after reading a survey of the whole subject prepared by Wilfred B. Shaw of the University of Michigan for the American Association for Adult Education, cooperating with the American Alumni Council.

Although a few colleges are already furnishing their graduates with reading lists and books, or are giving some faculty advice, or are sponsoring alumni conferences and round table discussions concerning subjects other than athletics, the idea in general is comparatively new.

Alumni and college officers interested in getting an alumni education program under way might make note of some of Mr. Shaw's findings and conclusions.

1. The program should originate with the institution rather than the alumni organization. A special committee may be set up or a special officer appointed to handle the work.

2. Undergraduates, who are the graduates of tomorrow, should be made to realize that commencement is not the end of things educational.

3. Further development of contacts between faculty and alumni. "Nothing can be more effective than the continuation of a personal relationship between a teacher and his former students." A help in preserving and developing this relationship is the distribution of printed lectures, occasional speeches, and reports among the alumni.

4. Alumni magazines might do more than they are doing to stimulate the continuing-education idea; even at the risk of losing some "reader interest" they might well print more articles of post graduate education importance.

5. Book lists and reading programs. "Probably the simplest and easiest method to make the start." These differ from those of the American Library Association, for instance, in that they are connected up with the authority of the institution and with the personality of well-known and well-loved teachers. Reading lists should not be too numerous, or too long and complex.

6. Annual gatherings at the college itself, and reading-discussion groups in various centers.

It is understood of course that the whole program is still new and on a tentative basis, that relatively only a few alumni will be interested at first, and that results must come slowly.

FOR THE NEW GENERATION

"THE RIGHT of a university or college to make of its alumni repeated requests for financial support springs not only from the fact that it has given to them something that is priceless, but from the further fact that what has been given to them it ought to be in a position to give their children. Does any educated man want his children to grow up uneducated? Does any man who himself possesses the tools of culture desire his children to go through life without them? The European peasant who comes to America and finds here an opportunity that the old world denied him slaves and saves to bring his family over at the earliest possible moment, is any decent man who has himself entered a land of promise content to have his children remain outside?

"Continuous demands for money Alma Mater does not make, but never for herself, always for her children and for her children's children. What she has done for fathers she desires to do for their sons. What she has given to mothers she desires to give to their daughters. And surely she is not to be blamed for this desire. Rather she should be condemned if she did not do all that lay within her power to place herself in a position where she could give to every new generation at least as much as she has given to predecessors."—Ohio Wesleyan Magazine.

KEEP THE BANDS

(An alumni of the Furniture City recently wrote us how much they appreciated having the College band visit their city on Armistice Day and take part in the city's celebration. This same alumni clipped the following editorial from the Grand Rapids Herald which shows the general sentiment on college musical organizations.)

"DETROIT" sporting editor has suggested that college and school authorities do away with the custom of giving 15 minutes between halves of football games to the institutional bands. He seems to think that the bands do nothing but take up time and interrupt the crowd interest. The Herald's sporting editor has hastened to disagree with him; and this one time at least the editorial column and the sporting editor agree.

For many of the spectators the appearance of the Harvard and Michigan bands last Saturday was one of the high notes of the game between the two universities. Many a spine tingled with thrills as the Harvard musicians played "Fair Harvard," and Michigan's band entoned "The Yellow and the Blue." There isn't a greater spectacle of loyalty under the sun than the thousands of men in a football stadium standing with hats off as a college anthem is played. And in lesser degree the same spirit of loyalty swells with the music from our high school bands. Do away with the bands? By no means. They are a colorful part of the football spectacle. And what is more, they are building up in schools and colleges a great reservoir of musical talent. Some of these bands rate with the great musical organizations. Our own South High band's showing at the Navy game in Ann Arbor two years ago was a testimonial to its skill and prowess. Our other local schools are well represented. The Michigan band this last Monday Grand Rapids became acquainted with the finest college band in this state and one of the finest in the whole country, the Michigan State college band, 75 strapping young men of musically skill and soldierly precision.

COURAGE, CYCLES AND CHANCES

ANOTHER YEAR is another chance. It is perhaps well, on the whole, that we measure time in cycles. This furnishes the mental fiction of a turning point and a turn in thought as in a thoroughfare provides a new view. Life means progress. We never pass the same way twice. Nobody should be hopelessly "stuck" in a groove. The Twentieth Century thoroughfare has no grooves.

The worth of any institution or life that proposes the present year merely to maintain a status quo is to be called in question. The well worn proverb "There's plenty of room at the top" is a challenge to go there. Happy the man who does not know where the "top" is; who only ever agrees. For many of the spectators the appearance of the Harvard and Michigan bands last Saturday was one of the high notes of the game between the two universities. Many a spine tingled with thrills as the Harvard musicians played "Fair Harvard," and Michigan's band entoned "The Yellow and the Blue." There isn't a greater spectacle of loyalty under the sun than the thousands of men in a football stadium standing with hats off as a college anthem is played. And in lesser degree the same spirit of loyalty swells with the music from our high school bands. Do away with the bands? By no means. They are a colorful part of the football spectacle. And what is more, they are building up in schools and colleges a great reservoir of musical talent. Some of these bands rate with the great musical organizations. Our own South High band's showing at the Navy game in Ann Arbor two years ago was a testimonial to its skill and prowess. Our other local schools are well represented. The Michigan band this last Monday Grand Rapids became acquainted with the finest college band in this state and one of the finest in the whole country, the Michigan State college band, 75 strapping young men of musically skill and soldierly precision.

COURAGE, CYCLES AND ChANCES

ANOTHER YEAR is another chance. It is perhaps well, on the whole, that we measure time in cycles. This furnishes the mental fiction of a turning point and a turn in thought as in a thoroughfare provides a new view. Life means progress. We never pass the same way twice. Nobody should be hopelessly "stuck" in a groove. The Twentieth Century thoroughfare has no grooves.

The worth of any institution or life that proposes the present year merely to maintain a status quo is to be called in question. The well worn proverb "There's plenty of room at the top" is a challenge to go there. Happy the man who does not know where the "top" is; who only ever agrees. For many of the spectators the appearance of the Harvard and Michigan bands last Saturday was one of the high notes of the game between the two universities. Many a spine tingled with thrills as the Harvard musicians played "Fair Harvard," and Michigan's band entoned "The Yellow and the Blue." There isn't a greater spectacle of loyalty under the sun than the thousands of men in a football stadium standing with hats off as a college anthem is played. And in lesser degree the same spirit of loyalty swells with the music from our high school bands. Do away with the bands? By no means. They are a colorful part of the football spectacle. And what is more, they are building up in schools and colleges a great reservoir of musical talent. Some of these bands rate with the great musical organizations. Our own South High band's showing at the Navy game in Ann Arbor two years ago was a testimonial to its skill and prowess. Our other local schools are well represented. The Michigan band this last Monday Grand Rapids became acquainted with the finest college band in this state and one of the finest in the whole country, the Michigan State college band, 75 strapping young men of musically skill and soldierly precision.
Why A Liberal Arts Course at Michigan State?

Alumni Questions Answered In Dean Ryder's Discussion

The obligations of our higher educational institutions today are large as compared with those of a generation ago, not only more students are enrolled in our colleges, but much more extensive and varied curricula are necessary to meet the needs and demands of a continually changing society. It was the latter consideration, manifesting itself, conspicuously on this campus, that lead to the organization of the Liberal Arts division at the Michigan State college. Through this enlarged curriculum with its generous elective privileges it has become possible at this college to meet the needs of a larger number of students and to furnish training for a greater variety of purposes.

It will be well to consider what the presence of this division accomplishes for the student body. In the first place, it takes care of the student who seeks a general training, either in preference to technical lines or as a foundation for technical training at a later date. It emphasizes for the entire student body the importance of human affairs. It invites attention to the importance of the human factor in relation to the vast complex changing world in which we live. Furthermore, it is true that subject matter in this division may be utilized as preparation for certain vocational purposes. For instance, any subject properly supplemented with allied subject matter may furnish preparation for entrance into the teaching field. Economics and related subjects prepare one for a business career. The skillful student of art, including music in its many branches, as well as drawing and painting, finds his art training serviceable for commercial purposes, if he likes. Most important of all, it becomes a means whereby young people find themselves. Students come to college not knowing their capabilities. The divisions of arts and sciences enlarge the educational vision of the student and aid him in finding out what training is best suited to his abilities.

Expansion Made Easily

The foregoing paragraphs are designed to explain why it seemed necessary to enlarge the scholastic opportunities of the College. The expansion was made very easily. It may be of interest to know that it did not necessitate the addition of new departments as one might imagine at first thought: in fact, only one previously unrepresented line of work has been added thus, namely, that of philosophy. All other lines of work had held a place in the curriculum for many years. Of course, it has been necessary to enlarge the offerings of these previously existing departments, and to increase the teaching staff. The latter would have been a necessity with increased attendance, whatever its occasion.

The committee that formulated the plans of the arts division sought to accomplish two things especially; first, to furnish the student with opportunity to earn a degree of recognized high value comparable with the worth of the degrees from already existing divisions of the College, as well as the degrees of other reputable institutions; second, to furnish said student with as large a measure of freedom in the choice of subject matter as is consistent with sound education. In keeping with these ideas a plan of organization was worked out. In so doing, it seemed necessary to make a few things absolutely mandatory. A course of freshman English, extending throughout the year, was thought indispensable for every student. Two years of a modern foreign language was considered advisable for one seeking the Arts degree, while a year of laboratory science seemed an invaluable minimum of training for every college graduate in this highly scientific age. These fixed requirements it will be noted amount to 48 credits, or just one-fourth of the total academic requirements for a Michigan State degree.

The remainder of the student's course is elective, subject to certain limitations. For instance, he must select some one line of work in the division for a major—mathematics, English, economics, etc., covering a specified number of credits in this particular field. Liberal privileges are extended the student in the choice of individual courses within this field. He must, of course, observe the prerequisites laid down and pursue allied subjects from different departments in accordance with the advice of the major department. The purpose of this arrangement of the major is to insure a large measure of scholarship in some one line. With unguarded and unrestricted elective privileges there is great danger that a degree may be obtained by the use of elements covering a large number of departments, thus cheapening the value of the degree.

In addition to the major, a student is expected to choose a second field of study to be known as a minor. In this he must do one-half as much work as in the major subject with similar limitations. The purpose of this feature is to supplement the major with another line of scholarly achievement in a subject of the student's own choice. The majors are confined strictly to Liberal Arts department subjects: on the other hand, the minor may be chosen from the arts or the science divisions of the College, thus offering a more varied combination of course content. The balance of the subjects necessary to the degree, amounting to a year or more, is chosen by the student from a wide choice of electives, including practically the whole range of college offerings. Thus far we have considered the general plan of organization for the division. The picture would not be complete without some account of several special opportunities arranged by the faculty.

One thing, a student in arts may discover courses of study in other divisions of the College which he would like to incorporate in his scheme of education. Thus there may be offerings in agriculture, engineering, home economics, veterinary medicine—the so-called technical divisions of the College—which make contributions to the work pursued in the Arts division. This privilege is available to the student to the extent of 12 credits per year in each of the Junior and Senior years.

Division Trains Teachers

Again, many students anticipate entering the field of teaching. In order that a student may be qualified for

(Continued on Page 15)
Old Round-Up Grows to "Little International"

Farmers' Week February 3-7 To Dominate All Parts of Campus

Back in 1910, for three or four days, the Michigan Agricultural College campus grew up. Men with magnificent mustachios and ladies modish in the plumed hats and feather boas then in vogue crowded agricultural students from their classrooms. And youngsters in Sunday clothes and wide flat sailor hats had to be rescued by perspiring members of the classes of '10, '11, '12, and '13. After getting lost along the Red Cedar -which, by the way, they still do every Farmers' Week.

For this was an Institute Roundup, forerunner of the present Farmers' Week; and it was the first of the annual Roundups held at East Lansing. It was a lot like the modern Farmers' Week, too; but on a smaller and more specialized scale. Everyone filed down the steps into the big Ag Hall livestock pavilion, which was used for the general session, and heard talks on soil and the production of farm crops, in the mornings. Afternoon programs were more varied. There was, for instance, a Woman's Congress Thursday and Friday afternoons, and topics for consideration in the men's groups varied from playgrounds to alfalfa growing.

Livestock topics were not stressed, according to the Annual Report for that year, because "Farmers' Weeks" at which special attention was given to poultry and dairying were held respectively just before and after the Institute Roundup.

Our present-day Farmers' Week was still spread over the year piece-meal in a number of small intensive lecture and demonstration periods which resembled the modern short courses more than they did their successor; and all the small meetings and specialized "Farmers' Weeks" which are now incorporated into one big week held annually at the college, were still being held separately.

The Institute Round-Up had come into being some fifteen years before Farmers' Institutes meeting in various parts of the state, would send delegates and members to the big roundup, which was held, until 1910, in rotation in various parts of the state.

But sometimes there weren't enough beds for all the farmers pouring in from all parts of the state for one of these meetings. Sometimes there wasn't a hall big enough to accommodate speakers and exhibits. And most of the special and exhibits came from East Lansing, anyhow.

So in 1909, the State Board of Agriculture voted that the Institute Round-Up be held annually at Michigan State college, where rooms constructed for lecture halls, large exhibits rooms, and facilities for all phases of the week's production were available. And so for three years Michigan farmers went down to East Lansing early in the year to attend the big statewide Roundup.

Name It Farmers' Week

After that they came to Farmers' Week. No one seems to know quite why the name was changed, except that at about this time, under the Smith-Lever bill, agricultural college, cooperating with the U. S. Department of Agriculture, began rural extension work.

And with the beginning of this extension work, with its attendant college extension specialists, county agents, and 4-H Clubs, came the end of the old institutes. With regular agricultural and home economics extension workers giving series of lectures through the state, and county agents ready to answer individual questions and problems, there was little need for the Institute system, though many of its phases were carried over into the new extension work. Institutes still exist in one or two Michigan counties, but are now in general replaced by the college and national extension systems.

The first Farmers' Week was held in January of 1914. It hadn't yet attained its present proportions, but it pretty well dominated the campus, even then. The big sawdust-sprinkled livestock pavilion in the basement of Ag Hall was still the main gathering-place for visitors, but other departments gave exhibits, and the first Farmers' Week like the present-day ones, was a campus-wide affair. As far back as 1910, when the event was still a "Roundup" in fact, there were exhibits by depart-
SPARTAN CLUBS

A UNINTENTIONAL omission was made in the last issue of the RECORD of the alumni meeting held in Chicago November 13, at the time of the annual land grant college meeting.

Many alumni of this institution, prominent in official positions at various land grant colleges, were active in the many group meetings. Outstanding Michigan State alumni included one university chancellor, E. A. Burnett, '87, of the University of Nebraska.

Out of the five alumni who held positions as deans of agriculture, two were present. These men were H. W. Mumford, '91, dean at the University of Illinois, and C. A. Wilson, '06, dean at the University of Tennessee.

A. B. Cordley, '88, of Oregon, and F. E. Mumford, '91, of the University of Missouri, are alumni who hold the combined position of dean of agriculture and director of experiment stations in their respective institutions. Eugene Davenport, '78, was present, also, and before being retired would have had this dual classification.

C. A. McCue, '01, of Delaware college, holds three positions; those of dean of alumni, director of experiment station and director of extension. Mac served the land grant convention as their general secretary this year.

Three of our five alumni serving as directors of experiment stations in the country were present. These alumni were, C. P. Gillette, '84, of Colorado Agricultural college, U. P. Hedrick, '93, of the New York experiment station and V. R. Gardner, '05, of Michigan State.

C. B. Smith, '94, who is chief of extension in the U. S. Department of Agriculture at Washington, and R. J. Baldwin, '04, of Michigan State were the only State graduates present as directors of extension.

Secretary Stewart was assisted in arranging the alumni luncheon at the Stevens hotel in Chicago, by Edward Kunze, and P. B. Woodworth, '86, President R. S. Shaw, in a brief welcome to those assembled, stressed the importance of meeting in alumni groups, and told of the present day policies of the institution.

In the short time available Chairman "Pete" Woodworth called upon Messers. Davenport, Hedrick, Cordley, and Mumford to make a few remarks and the entire group present voted the luncheon one of the most interesting; they had attended in years.

Harry Houdini is said to have found the farmer harder to fool than any other person. That should help to dispel an old fallacy.

GRAND RAPIDS CLUB

EVERY Michigan State alumni club holds an annual meeting. The stag dinner and annual meeting held by the alumni of the Furniture City at the Grand Rapids Gas company cafeteria on December 28 was unusual in many respects. The invitation to meet in Alumni homes of an industrial concern was extended by Herb Straight, '17, general superintendent.

The feature of the evening was the talk and visit given by Thomas Gunson, beloved by all former students and friends of the institution. His talk on "Memories" was very appealing to those assembled and the discussion following his talk on the careful selection of students was felt to be very much worth while by those attending.

Following several stunts the election of officers was held with C. Macgregor being elected president, F. W. Starrett vice-president, and DeGay Ernst, secretary-treasurer.


BERRIEN COUNTY CLUB

DECEMBER was joy month for the alumni of Berrien county, so packing up their troubles they reserved Saturday night, December 28 for a grand holiday frolic, which heretofore was known as the annual meeting, and enjoyed a splendid evening at Memorial Hall on Lake Boulevard, St. Joseph. The meeting opened with a pot-luck.

Hear Ye—Grads

JUNE

CLASS REUNIONS

Dix Plan

1877 1878
1879 1880
1886 1897
1898 1899
1915 1916
1917 1918
1928 1929

Five Year Classes

1875 1885
1890 1895
1900 1905
1910 1915
1920 1925

DEATHS

MRS. FANNIE H. BISSELL

THE UNEXPECTED news of the death of Mrs. Fannie H. Bissell, wife of Dean G. W. Bissell, on Friday, December 27, 1929, was a shock to their many friends in East Lansing and the college. She died in the Good Samaritan hospital in Los Angeles, California, following an operation.

The Bissells had just left East Lansing on November 4 to take up their residence at Monrovia, California. While not in the best of health the past year Mrs. Bissell was most cheerful to her large host of friends before leaving, and appeared to be much improved in health.

Mrs. Bissell had lived on the campus for more than twenty-one years and numbered among her friends hundreds of prominent alumni, former students and faculty members of the institution. She was a life member of the Lansing chapter of Daughters of the American and was a member of the Episcopal church. She had for years been active with the Dean in the social life of the college.

Besides her husband, she is survived by two foster daughters, Mrs. Thomas Nehil, '12, Midland, Michigan, and Mrs. Charles Clement, w17, Manistique, Michigan, and two sisters, Mrs. James Freeman of Tekamah, Nebraska, and Mrs. Wilson, of Monrovia, California. Mr. Bissell will continue to make his home at 216 Oakes avenue, Monrovia.

MARY JEANETTE WILLIAMS, 1920

Mary Jeanette Williams, 20, formerly a teacher in Central High school at Lansing, died at Ann Arbor, Tuesday, December 31, 1929.

FRANK H. HALL, 1888

FRANK HENRY HALL died at Geneva, New York, October 17, 1929 of pneumonia following a major operation. He had been in apparently good health until shortly before going to the hospital.

He was born at Tecumseh, Mich., July 2, 1866 and grew up on his father's farm, attending district school and later the Tecumseh high school from which he graduated in 1883. He entered M. A. C. as a sophomore in September, 1885 and graduated as was the custom in those days in August, 1888. For two years he was instructor in mathematics at the College. He took a Civil Service examination and was appointed as a clerk in the Record and Pension division of the Department of Agriculture, doing uninteresting routine work in the old Ford Theatre building until the disastrous collapse of the floors in 1893. He was then transferred to more congenial work in the office of experiment stations, in the U. S. Department of Agriculture. He was one of...
"Close Beside the Winding Cedar"

Belgium is offering an unusual opportunity to men and women on the faculty of a few select colleges and universities in America whereby they may apply for the privilege of a year's instruction in any accredited university and if accepted they will have all traveling and living expenses paid by the Educational Foundation of the Belgian Relief commission. The Michigan State college was put on the list of institutions who will benefit by this arrangement. Lewis Richards, head of the music department, and a former aide to Herbert Hoover when he was head of the Belgian Relief commission was authorized by the educational foundation at a recent meeting held in New York city to carry back the offer to the College.

In appointing Mr. Richards to the foundation directorate, President Hoover had in mind his able service rendered on the commission. But the foundation directors themselves undoubtedly selected Michigan State in compliment to Mr. Richards.

Word has been received at the zoology department that Associate Professor J. W. Stack has been elected president of the Wilson Ornithological club at its recent meeting in Des Moines, Iowa. Professor Stack has been treasurer of this organization for three years.

The Wilson Ornithological club was founded in 1888 and is named after Alexander Wilson, the first American ornithologist. It is a national organization consisting of some 800 members interested in bird life throughout the United States. The organization fosters the scientific study of birds and their habits, and has been instrumental in the protection of the birds. It also publishes a quarterly magazine on all phases of bird life.

During the holiday season the College gymnasm was a busy place. Swarms of workmen took the opportunity to clean house while the students were away from the campus. An army of scrubmen, many of them students who are ready to pick up extra money at odd jobs, cleaned virtually every inch of floor space in the big building. The swimming pool, locker rooms, hall-ways, gymnasium floors and walls all came in for attention. Boxing, fencing, and wrestling rooms were all given attention, particularly the arena where the grapplers work out. The prespiring wrestlers scrub their bodies around the mats during practice sessions and there is always a chance that some infection will develop unless the equipment is thoroughly cleaned and fumigated.

To make good plans and to have the determination to carry them out are attributes of an ideal class secretary. The planning season for June reunions is at hand.

Signalizing the advent of the holidays, a large spruce tree near the Woman's building was illuminated with strings of colored lights. It is the one campus recognition of Christmas which has grown into somewhat of a tradition.

After tedious delays on account of storm and fog, Dr. N. A. McCune, '01, pastor of the Peoples church, returned from an extended sojourn in Europe, to his East Lansing parish, the Saturday before Christmas.

Martin Rummel, 27, former captain of the football team received a fractured jaw and severe lacerations about the face in an automobile accident near Pontiac Monday, January 6. He was taken to St. Joseph hospital in Pontiac, where his condition was reported as not serious.

The summer before Rummel captured the Spartan gridders he was involved in an automobile accident near Traverse City which terminated his active football career. However, he captained his team from the sidelines during the next playing season, never once missing a practice session or a game.

More than 150 members of the College agricultural field staff convened on the Campus Tuesday, December 17, for the seventeenth annual field extension conference.

R. J. Baldwin, '04, director of the experiment station, gave one of the initial addresses, and President Shaw addressed the assembled workers on "The College Program and Its Relation to the Extension Staff."
The Alpha Zetas of 1911 Class Have Circulated Letters for Eighteen Years

The Alpha Zetas of the class of 1911—ten in number—have circulated a chain letter since graduation 18 years ago. Each time the recipient takes out his old letter and adds a new one.

The letter is now on its twenty-third trip. It goes from coast to coast. Since the war, when the round-robin flew a couple of times across the water, its flight has been practically the same each trip.

The 1911 A. Z.'s, given in the order in which they receive the letter are:


E. C. Lindemann, High Bridge, New Jersey. Lindy is a national figure in sociological research. Lectures all over the country and in foreign lands. One of his four girls is being educated in England.

S. C. Langdon, Hubbardston, Mich. Sammy is farming well enough so he has been given the high honor of "Master Farmer." Was formerly Alumini secretary and editor of the Record.

Glen is farm advisor for San Diego County. One of the few mortals in existence who having lived in California, has a kind word for other parts of the U. S. A., notably Michigan. Has three children, all in H. S., two girls and a boy.

Basil Wales, Albuquerque, New Mexico. Although the exact title which Bas carts around is not mentioned in his letters it is known he is about as high up in the U. S. Forestry service as any man in the West. He has one child, a girl.

Frank L. True, Armada, Mich. Torch is a dairyman. Jerseys, with a little mixed farming and orcharding tossed in for good measure. He relates in his last letter that the farm was taken up from the government by his great grandfather in 1837. Children—Mary, Martha and twins Janet and John.

Carl H. Knopf, Muskegon, Mich. Torch is a dairyman. Jerseys, with a little mixed farming and orcharding tossed in for good measure. He relates in his last letter that the farm was taken up from the government by his great grandfather in 1837. Children—Mary, Martha and twins Janet and John.

Carl's record as county agricultural agents in Muskegon County was recognized in part by his being recently awarded the college cup provided for outstanding work. Re-forestation is one of his most successful projects.

J. G. Hays, East Lansing, Mich. Jim has a double-barreled job, half-time with the College as dairy extension specialist, half-time as Secretary of the Michigan Holstein-Fresian Association. Operates his farm in Livingston County by tenant. Has three boys.

B. C. Porter, Jr., Grand Rapids, Mich., handles the most money of any of the bunch. He is cashier of the Grand Rapids Savings Bank, South Branch. Benny, the only A. Z. to get across in the World War, divides his last letter between a recital of his adventures during the recent American Legion reunion in Paris and an account of a roup epidemic rampant in his sideline poultry. Two girls and a boy.

Clare Severance, Fenton. Mich. is farming with his dad. Clare is the perennial bachelor of the pack. Consoles himself for such unhappy plight through association with pure bred Holsteins and real estate agents trying to buy the old farm. Has—ahem!

J. G. Hays, Scribe.
January, 1930

THE MICHIGAN STATE COLLEGE RECORD

MARRIAGES

ARCHROLD-KELLY

Chester M. Archbald, '24, and Honora Kelly of Douglas, Alaska, were married October 14, 1928. They are living in Petersburg, Alaska.

COLLE-CORR

Clarence Cole and Kathleen Corr, both with '28, were married in Lansing, December 26, 1929. They left immediately for Grand Rapids, Minnesota, where Cole is engaged in extension work for the University of Minnesota.

EATON-BEY

Edward C. Eaton, '28, and Geraldine Jean Boyd were married in Detroit, December 28, 1929. They will make their home in Redford.

FORD-GILLESPIE

Gaylon T. Ford, '29, and Geraldine Gillespie, '28, were married New Year's day at Tecumseh, Michigan. They will make his home in New York city where Ford is employed in the Bell Telephone laboratories.

HETSON-CHAMBERS

Henry W. Hetsont and Frances Chambers, '28, were married September 14, 1929. Mr. Hetsont is a graduate of the University of Toronto and received his M.A. degree from the University of British Columbia. He is engaged as lecturer in economics at the University of Alberta, and they will make their home in Edmonton.

MORROW-BENNETT

John Paul Morrow and Marian Bennett, both '28, were married in Plymouth, Michigan, on June 24, 1929. They are living in Detroit at 11560 Ohio avenue. Morrow is with the State Highway department and Mrs. Morrow is teaching in the Highland Park school.

SPARTAN CLUBS

(Continued from Page 8)

DANIEL A. SCHMIDT

supper at 7 o'clock followed by a business meeting and election of officers. Substituting for Secretary Stewart and Mr. Austin, who were forced to remain at home on account of illness, Dr. Ward Giltner attended as the main speaker from the Campus. Judging from the report of the meeting., "Doc" was the big shot of the evening and before leaving Berrien county was made an honorary member of the organization.

Much credit for the success of the meetings in Berrien county this past year goes to Marshall Swearer, '16, president of the club. The new officers will be announced next month and plans laid for the year of 1930.

TOLEDO CLUB

THE ANNUAL MEETING of the Toledo Club was held at the Lorraine hotel Saturday evening. January 11. While the weather prevented the people from the Monroe district attending the interest and enthusiasm shown by those attending from the Toledo area was sufficient to crack the thermometer and make everyone feel that more meetings of this type should be held during the year.

Completing his year as president of the organization George L. Combsley, '13, introduced Secretary G. O. Stewart who gave a description of the present-day campus and college life.

Plans were discussed to hold at least four meetings during the coming year and the following officers were elected to carry on the work: the club president, Mr. H. W. P. Hall; 20; first vice-president, Lloyd Hughes, '23; second vice-president and secretary in charge of Monroe district, Boyer, Mars, '26; secretary and treasurer, R. C. Sweeney, '20. Corresponding secretary, Maude Ferguson Werner, '08.

DEATHS

(Continued from Page 8)

The editors of the Experiment Station Record and soon gained a wide knowledge of agricultural literature.

His work in Washington led to his appointment as librarian and editor at the New York experiment station at Geneva, in 1897. He remained with that station until his death, holding various positions including that of vice-director and was the first experiment station editor in the United States. In 1917, when Dr. Eustis of the war time food administration needed a safe and reliable editor for publicity statements, he sent for Mr. Hall. Director U. P. Hedrick, '93, of Geneva, has found him an excellent aid in preparing his recent publications and bulletins.

In 1891 Mr. Hall married Miss May Evelyn Avery, a school time friend in Tecumseh. They had five children, Stanley, Elizabeth, Dorothy, Sydney, and Ruth, all living except Stanley, M. A. C. 1914. Sydney and Ruth have also studied at the College.

As a student in high school and in college, and later in his work, Mr. Hall was rather quiet and non-assertive, but always well liked, and highly respected for his sound judgment, and his thorough mastery of any subject before expressing an opinion. He made good use of the training received from his teachers, Kerzde, Cook, Beal, Bailey, Carpenter and McLouth, and the world is better because he has lived, and worked, and helped others.—Contributed by his classmate, L. H. Dewey, '88.

A TRIBUTE

ON DECEMBER 28 announcement of the death of Mrs. Bissell, beloved wife of Dean George W. Bissell, cast a shadow of profound sorrow over their many friends in Lansing and East Lansing. Hopeful letters and the passing of several days with no unfavorable news seemed encouraging, after her operation in Los Angeles, but the tired heart was not able to carry on. She passed away December 27.

It was on November 5 that they left the pleasant home on Faculty Row, where for twenty-two years, friends and students always received a cordial welcome. Here her motherly love was manifested in the care and training of Lillian and Irma, who as happy girls grew to useful womanhood.

She loved the old brick house with its thick walls and shady veranda beneath the spreading trees. But the sunshine of California called. To retire to a cozy home amid beautiful flowers, shrubs, and fruit trees, in the attractive residential city of Monrovia was a happy dream realized by both Professor and Mrs. Bissell after forty years of happy married life.

It was all very lovely and peaceful, with relatives and friends as neighbors, and the hope of restful days ahead. At the new home in Monrovia were assembled their possessions and treasures, gathered through the years of teaching and travel. Her heart was full of happiness at the thought of making their home amid such pleasant surroundings.

Her beautiful unselfish character is an inspiration to all who knew her. She was always looking for a way to do a kindness for someone. In a corner of her mind, perhaps unconsciously, were stored thoughts of simple kindly acts. Various little collections she had ever ready to take, at her convenience, to a friend, or one in need. A pleasant memory of her will always linger as she came for a friendly call, arms filled with flowers, and a heart filled with loving kindness such as few can bestow.—Contributed.

College Livestock

AS USUAL, Michigan State carried away its full share of honors at the International Livestock show in Chicago, December 1-7. Outstanding honors were won in the horse division when Sir Laet and Maple Grove Leila were awarded the Grand Championships in Percheron stallions and mares, respectively. The College also took first place in dressage, hog carcasses, and took several blue ribbons in the sheep classes. Professor George Brown, '07, of the Animal Husbandry department was much in evidence at the show and considerable credit is given him for his untiring efforts in showing the college livestock.
Spotlight Focused on Basketball

TWO VICTORIES out of three starts constituted the record of the Michigan State college basketball team in the first section of its 1930 schedule. The Spartans lost a heart-breaker to Syracuse 21 to 19 in the opening game but came back nicely to administer a decisive 30 to 14 whipping to Ohio Wesleyan and then took the University of Detroit into camp. 26 to 20.

With these three games in the record books, Coach Ben Van Alstyne started preparing his charges for a sally into eastern territory for games with Bethany college and Carnegie Tech. Both of these contests promise to provide the State five with a severe test. Bethany has been running up high scores in the early season and includes a rather one-sided victory over the Penn State quintet. Carnegie Tech was beaten by the great Pittsburgh university five by only six points. State is playing but five games away from home this season.

Syracuse gave State a lot of trouble in the opening game. Coach Van Alstyne discarded the practice of booking a couple of practice games with easy opponents this year because he felt that the material warranted taking on stiffer competition and it has always been Van Alstyne’s policy to play the tough ones, win or lose. He works under the theory that a defeat by a highly touted quintet means as much, if not more, than a runaway over a foe of small proportions. And the record shows that State has been winning a big majority of these hard contests.

Syracuse won because they had the last shot. The game was one of those court exhibitions that keeps the spectators biting their nails while sitting on the edge of their seats. The firing was heavy at all stages. The Spartans gained a four point lead right off the bat but the Orange came back nicely and at no other time during the game were the teams separated by more than two points. First one and then the other went into the lead.

They fought throughout the first half and when the gun ended the period, the Spartans were out in front 11 to 10. The game continued at a fast pace after the intermission. State got a two point lead late in the game but a long shot from near midfloor by a substitute center tied the count and this same individual batted the ball through the hoop during the struggle beneath the net just before the game ended to give the Orange the edge.

Ordinarily, the home team is supposed to have a slight edge because of its familiarity with the floor. But in this instance State was playing its first game on the new portable floor in Demonstration hall and went into the game on even footing. As a matter of fact, the slippery condition of the floor did not happen against some of the more highly touted foes State must meet.

The Spartans handled the ball poorly, missed easy shots and looked slow in getting their usual fast clicking offense under way. Detroit tied the score at the end of the half, 12 to 12. It took a second half charge to win the game. Leading the Spartans in their march was Art Haga, the blond Muskegan guard. Art really came through when his mates were looking off color. He caged five field goals and one free throw for a total of 11 points.

They got away to a good start on January 9 by lowering the Detroit colors, 26 to 20. State was an easy favorite to win this game over the inexperienced Detroit aggregation, but as matters turned out the Spartans were forced to extend themselves to the limit. It was just a case of having an off-night and supporters of the team are congratulating themselves that this didn’t happen against some of the more highly touted foes State must meet.

The biggest task State had in this game was the stopping of Floyd Siegenthaler, the tall Wesleyan center. Fred Den Herder, who was late in reporting for basketball, made his first appearance at center and did such a thorough job of covering Siegenthaler that he made only six points.

University of Detroit has not defeated State in basketball since 1927 and the Spartans are determined to extend their string of victories over the Titans. They got away to a good start on January 9 by lowering the Detroit colors, 26 to 20. State was an easy favorite to win this game over the inexperienced Detroit aggregation, but as matters turned out the Spartans were forced to extend themselves to the limit. It was just a case of having an off-night and supporters of the team are congratulating themselves that this didn’t happen against some of the more highly touted foes State must meet.

The Spartans handled the ball poorly, missed easy shots and looked slow in getting their usual fast clicking offense under way. Detroit tied the score at the end of the half, 12 to 12. It took a second half charge to win the game. Leading the Spartans in their march was Art Haga, the blond Muskegan guard. Art really came through when his mates were looking off color. He caged five field goals and one free throw for a total of 11 points.

About midway of the second half, State gained a lead on the visitors and carried it to the end. The biggest task State had in this game was the stopping of Floyd Siegenthaler, the tall Wesleyan center. Fred Den Herder, who was late in reporting for basketball, made his first appearance at center and did such a thorough job of covering Siegenthaler that he made only six points.

Off-Night With Titans

University of Detroit has not defeated State in basketball since 1927 and the Spartans are determined to extend their string of victories over the Titans. They got away to a good start on January 9 by lowering the Detroit colors, 26 to 20. State was an easy favorite to win this game over the inexperienced Detroit aggregation, but as matters turned out the Spartans were forced to extend themselves to the limit. It was just a case of having an off-night and supporters of the team are congratulating themselves that this didn’t happen against some of the more highly touted foes State must meet.

The Spartans handled the ball poorly, missed easy shots and looked slow in getting their usual fast clicking offense under way. Detroit tied the score at the end of the half, 12 to 12. It took a second half charge to win the game. Leading the Spartans in their march was Art Haga, the blond Muskegan guard. Art really came through when his mates were looking off color. He caged five field goals and one free throw for a total of 11 points.

About midway of the second half, State gained a lead on the visitors and carefully guarded it. They added to it steadily and were six points ahead at the end.

She is a two by four girl. If you date her at two by four you are busted.
GYMNASIUM GOSSIP

Don Grove, the 115-pound midget from Sturgis, continues to confound all foes. Playing at a forward position Don is leading the scoring with 22 points. He has made seven field goals and eight free throws. Grove's form this year is one of the features of the early games. Art Haig is in second place with 18 points and besides is playing a wonderful defensive game. Wayne Scott is also appearing regularly at a guard. The Fort Wayne, Ind. roly-poly boy has stepped into the berth that for a time looked as though it were going to Roger Grove, brother of Don. Roger suffered an elbow infection and made his first appearance, of only a few minutes' duration, against Detroit. Either Ed or Roger could play guard on almost anybody's basketball team.

It may be that the captaincy duties are resting heavily on Jim Van Zyle'n's shoulders. At least the Grand Haven leader is not up to usual form this year, having made only seven points in three games. He is at a loss to understand the situation himself. Coach Van Alstyne is alternating Den Herder and Harold Haun, of Lansing, at center. The former is a senior and the latter a sophomore. Den Herder, Van Zyle'n and Don Grove are the only seniors who are playing as regulars.

Everyone on the campus is looking forward to the Notre Dame and Michigan games as the highlights. Notre Dame is here Jan. 22 and the Wolverines will visit East Lansing for the first time in half a dozen years on Feb. 15 to play the dedication game of the new court. Early reservations will probably be necessary for any alumni planning to attend either of these games. There were 2,200 persons at the Syracuse game with the student body home for the holidays and over 4,000 were out for the game with Detroit, the first played after the student body returned. It looks as though Notre Dame and Michigan games will be sellouts.

Honor Fisher of '12

F. Fisher, '12, pathologist of the United States Department of Agriculture for the past twelve years engaged in studies in the Wenatchee district, was chosen president of the Northwest Association of Horticulturists, Entomologists and Pathologists at the annual meeting held recently in Bozeman, Montana.

Mr. Fisher is noted for his discoveries regarding the control of powdery apple mildew which at one time threatened serious damage to the Jonathan, Spitz-enberg, and some other varieties in this district. During wet seasons the mildew became very disastrous and no method of controlling it had been discovered, until Mr. Fisher experimented with lime and sulphur which is very effective if applied when the blossoms are in the pink.

This treatment virtually eliminated the mildew trouble, which was gradually spreading all over the district.

Mr. Fisher also worked out the oil paper wrap in connection with H. C. Diehl, '19, and other members of the department. This method of wrapping apples was developed as a means of controlling the various kinds of storage scald or mold.

Mr. Fisher has also carried on extensive studies and experiments for the control of water core, root diseases canker and in fact every pest, fungus or disease that attacks the apple.—From the September issue of "Better Fruit," published in Portland, Oregon.

Andrew Carnegie once said:

"I have never known a concern to make a decided success that did not do good honest work, and even in these days of fiercest competition, when everything would seem to be a matter of price, there lies still at the root of great business success the very much more important factor of quality."

For ten years the Campus Press has been striving to give its valued customers the best in printing: quality, service and consideration.

THE CAMPUS PRESS
(Incorporated)
106 West Grand River Avenue
EAST LANSING, MICHIGAN
MICHIGAN STATE COLLEGE VARSITY FOOTBALL SQUAD—1929

Front row, left to right—Schimmel, Buckholz, Warren, Nordberg, Breen, Sluka, F. Ferrari, Van Patton, Opalach, Schanbel, Gross, Handy.


Fourth row—Assistant Manager Logan, Assistant Manager Woodworth, Assistant Manager Giffey, Schrems Young, Cross, Lafayette, Hosler; Coaches Crowley, Wilson, Carberry, Casteel; Trainer Heppinstall, Assistant Trainer D. Grove, Director Young.

CROSS DRUM AND THREE DRUM WATER TUBE BOILERS

Horizontal Cross Drum

In some plants a Cross Drum or a Three Drum Boiler is adaptable, but in most plants one or the other is to be preferred — the Cross Drum for its lower headroom, straight tubes, cleaning internally from outside of boiler, and high thermal efficiency — or the Three Drum for its large surface exposed to radiation, accessibility for external and internal cleaning, and integral superheater.

Both Cross Drum and Three Drum Boilers, with special features of design and construction, are manufactured by Wickes. One type or the other will best meet your plant requirements.

Descriptive literature gladly sent on request

THE WICKES BOILER CO.

Established 1880

SAGINAW MICH.

SALES OFFICES

New York, 501 Fifth Ave. Pittsburgh, 1218 Empire Bldg. Detroit, 2367 Union Trust Bldg.

Chicago, 33 S. Clark St. Seattle, 786 Henry Bldg.
WHY A LIBERAL ARTS COURSE AT MICHIGAN STATE?

(Continued from Page 6)

this purpose he may take 32 credits in the Department of Education, including two terms of practice teaching in the major and minor subjects, in the East Lansing high school. In this connection it may be noted that in two departments—drawing and music—prescribed courses throughout the four years, are arranged for the student who desires to teach these subjects. This plan deprives the student of his elective privileges very largely. However, these arrangements are necessary due to the fact that the requirements for the teacher's diploma in these subjects are set by the State Department of Public Instruction, which issues the certificate upon recommendation of the College faculty and State Board of Agriculture.

Still another especially arranged plan of training is a course in business administration. The subjects included in this are such as contribute to the understanding of the present day business world. As might be expected, the major study is economics, while the rest of the subjects, including mathematics, industrial history, political science and English, are built around this as a major.

Music School Affiliated

A most interesting and important departure from the established order is the provision that music shall be given the same status in the curriculum as other subjects. It was a departure to offer a student instruction in music throughout the course to the extent of one-quarter of his classification without additional fees. Today at M. S. C., a student may major in music, providing he is willing to carry the other subjects necessary to the degree. The aim is not train expert musicians, but to incorporate an elementary music training into the education of a large number of students in order that future homes in greater numbers may appreciate music in a fuller degree than has been the case in the past. Students desiring more extensive training in music than is offered by the College may find it in the Michigan Institute of Music and Allied Arts.

Finally, at the request of the Michigan Hotel association, a course in hotel administration has been established. For the most part the course follows a Liberal Arts plan of organization, and is constituted of Arts subjects chiefly. If the student looks forward to the business phase, business administration meets his needs. If he looks forward to the mechanical supervision of the building, certain modified courses in engineering, giving him general information about electrical, plumbing and heating facilities, may be incorporated in his training. In a similar manner, the purchase and control of food and linens, interior decoration, together with dining room service, are furnished by special courses from the Home Economics division.

Provides Pre-law Training

This rapid survey would not be complete without reference to the fact that pre-law training is to be had in this division by the judicious selection of courses in the Liberal Arts as defined by the authorities of our own law school in Ann Arbor. Our catalog carries a paragraph addressed to students looking forward to law. Our student body contains many individuals who are utilizing our facilities for this purpose.

It will be apparent to the reader that the subject matter of this division is not new. It is old. It deals with the ever present interest in growing social, economic, and political institutions, as well as the literature, language and history of mankind. Such subject matter is bound to possess universal interest and contain value for men and women in all walks of life. In fact its continuance is indispensable to the existence of other types of education. In establishing this division, Michigan State college has rounded out a complete equipment for a full measure of service in the commonwealth of Michigan.

Make the Traffic Policeman

Doff His Cap—READ

"The LAW in Michigan"

and prove the power of knowledge

Our new booklet, "The Law in Michigan," gives all changes in the State Motor Vehicle laws as revised and enlarged by the 1929 legislature. If you are not familiar with these new laws under which you operate your car just write your name and address on the coupon and mail it to us. Upon its receipt we will forward the little booklet free of charge and without obligation.

Auto-Owners

INSURANCE COMPANY OF LANSING

615 N. Capitol Ave. LANSING, MICH.
1870  
Chas. Garfield, Secretary  
206 Burton St. S. E., Grand Rapids, Mich.  
Charles Garfield is spending the winter in Deland, Florida.

1882  
Alice W. Coulter, Secretary  
457 Union Ave. S. E., Grand Rapids, Mich.  
Jeff Irish is living at 328 W. 22nd street, Eugene, Oregon.

1897  
Hubert E. Van Norman, Secretary  
Care Borden Co.  
350 Madison Ave., New York City  
Professor E. Dwight Sanderson, head of the department of rural social organization at Cornell university, has been appointed a member of the new advisory committee on the family of the National Social Science Research council.

1898  
D. A. Seeler, Secretary  
East Lansing, Mich.  
E. A. Calkins is recovering from an operation recently performed at Sparrow hospital in Lansing. He will be confined to his home in Mason for several weeks.

1902  
Norman B. Horton, Secretary  
Fruit Ridge, Mich.  
H. Earl Young recently took over the duties of editor-in-chief of the Illinois Farmer, formerly known as the Orange Judd Farmer which for years has enjoyed a large circulation among farmers not alone of its native state but throughout the country. For years Young has been engaged in editorial work on various farm papers in Indiana and Illinois and also is supervising of extension work for the United States department of agriculture in several mid-western states, and in late years has been executive secretary of the Illinois State Farmers’ institute at Springfield.

1907  
George Brown, Secretary  
Daniel H. Ellis gives 616 Owen street, Saginaw, Michigan, as his address.

1910  
Mrs. Minnie Johnson Starr, Secretary  
617 Madison Ave., Grand Rapids, Mich.  
Charles Ponitz gives his address as 12808 Arlington avenue, N. E., Cleveland, Ohio.

Evidence that teaching is improving its professional status was presented by Dr. Dwight B. Waldo, president of Western State Teachers college, Kalamazoo, in a discussion of “Professional Standards” at the closing meeting of the third district convention of the Michigan Education association held in Jackson, October 18. Dr. Waldo presented a summary on professional standards which had been prepared by himself and by Dean J. B. Edmonson of the school of education of the University of Michigan. Printed copies of the summary may be secured by writing Dr. Waldo at Kalamazoo.

1913  
Robert E. Loree, Secretary  
East Lansing, Mich.  
Ruth Normington Dikmans and husband, Gerard ’20, are living at Apartment 810, 1812 K street N. W., Washington, D. C. She reports that she found it lonesome without much work so she secured a job at the Bureau of Home Economics. She is associate physicist in charge of work on refrigeration. Her sister, Olive, ’16, is at home in Ionia while her husband is with the U. S. troops in Nicaragua, no wives being allowed there.

1915  
Relan W. Sleight, Secretary  
Laingsburg, Mich.  
The December 15 feature section of the Detroit Free Press contained a full

---

DETROIT—LELAND HOTEL  
BAGLEY AT CASS AVENUE  
WILLIAM J. CHITTENDEN, JR., Manager  
DETROIT  
Detroit's new, great hotel in the downtown district.  
Seven hundred large guest rooms with bath.  
Finest cuisine. Instant elevator service.  
Three splendid restaurants, including the popular Coffee Shop  
DINNER DANCING—NO COVER CHARGE
page story relating the marvelous deeds of the Blue Ox and the other colleagues of the man who dug the Great Lakes and shaped our state with his bare hands, Mr. Paul Bunyan. Blaney park, in Schoolcraft county, in the upper peninsula, is at present in the midst of a task of establishing a Paul Bunyan museum and next summer, through the efforts of E. G. Amos, manager of the park, the tourists will be able to view, with speculative eye, the tools Mr. Bunyan employed in his lumbering efforts. The Free Press relates that Mr. Amos has appealed to all old-timers whose memory goes back to the winter of the great blue snow to assist him in fitting out the museum. Already a number of persons who can remember the season when it got so blamed cold the weather bureau reported two winters and the Great Lakes froze to the bottom have offered their help. For further details write E. G. Amos, caretaker, Blaney Park, Blaney, Michigan.

1916
Herbert G. Cooper, Secretary
1929 Moores River Drive, Lansing, Mich.

1917
Mary LaSelle, Secretary
428 N. Hillside St., Lansing, Mich.

1918
Willard Coulter, Secretary
1245 Randolph B. E., Grand Rapids, Mich.

1919
Paul Howell, Secretary
354 Oakdale, Jackson, Mich.

The post office reports that Mrs. L. C. Green (Marian Irene Smith) has moved to Rochester, Michigan. William Boman lives at Sault Ste. Marie, Michigan, where he is superintendent of the gas company.

A. M. and Ellen Sanford, w'18. LaFever receive their mail at Box 1256 Edinburg, Texas. They are on a fruit farm.

Leon F. Smith and wife, formerly Marian Rogers of the extension department, have built a new home in Dearborn, Michigan, at 1514 Waverly drive. Mail reaches them at Box 459 Dearborn. Smith is a salesman for the William Ford company of Highland Park.

1921
Maurice Mann, Secretary
1509 Osborn Road, Lansing, Mich.

Wayne Crampton is living at Manistee where he is county agricultural
Starting 15th Year of Success
Assets Over $1,000,000
Claims paid for 14 years over $6,000,000.

On August 31, 1929, the company started on its fifteenth year of success. The company is operating on a state-wide basis and is carrying over 60,000 policyholders. It has an agency and adjusting force in every part of Michigan to assist the automobile owner in trouble. The growth of the company is due to the prompt and fair methods in paying out over $6,000,000 in claims since organization.

If not insured, call on the local agent or write
CITIZENS’ MUTUAL AUTOMOBILE INSURANCE CO.
WM. E. ROBB, Secretary
HOWELL, MICH.

ALUMNI BUSINESS DIRECTORY

Our Business is Growing
THE CORCELLY NURSERY
Nurseries at
Birmingham, Southfield and Utica
Headquarters at
West Maple Ave. Birmingham

The Equitable Life Assurance Society of the United States
F. M. Wilson, '17 E. A. Johnson, '18
530 Mutual Bldg., Lansing, Mich.

HERBERT G. COOPER, '16
BUILDER OF GOOD HOMES
with
South Lansing Real Estate Co.
1125 S. Wash. Ave. Phone 2-9751

The Edwards Laboratory
S. F. Edwards, '89
Lansing, Mich.
Veterinary Supplies
LEGUME BACTERIA FOR SEED INOCULATION

Students and Alumni Always Welcomed at
AVRUD’S
LANSING AND EAST LANSING
YOU CAN’T MAKE ME SATISFIED
Hats — Haberdashery — Clothing
ART HURD, Prop.

The Mill Mutuals
Agency
INSURANCE
In All Its Branches
A. D. Baker, '89 L. H. Baker, '83

A Problem for Home Makers
Is the management of
The Family Income.

OUR HOME BUDGET SHEET
is designed to cover one month’s record of income and outgo.
It is an Account Sheet for both the Beginner and the Budget-wise.
Sent FREE on request.

Inquiry Bureau
John Hancock Series
197 Clarendon St., Boston, Mass.
Please send me FREE copy of the John Hancock Home Budget Sheet. (I will close 2c. to cover postage.)
Name
Address
Ages
Over Sixty-six Years in Business

Robert T. Gordon is living in Grand Rapids at 820 Coit N. E. He is with the Motor Bankers corporation, automobile financing, in the Grand Rapids National Bank building.

L. Whitney Watkins, '93, reports: "C. Joe Crabill has been for past six months erecting a butane process gas plant at Harrisonburg, Virginia. His address is in care of the Consumers Utilities company, Harrisonburg."
The post office gives the following address for Glenn Burton, 913 South avenue, Wilkinsburg, Pennsylvania.
Gilbert O. Hall may be reached at 2217 N. Talbot street, Indianapolis, Indiana.

John Rogers Westlake (Mrs. Mark) reports that her husband died July 10, 1929, following an operation. They lived in Sycamore, Illinois.

Clarissa Anderson, Secretary
504 Evergreen, East Lansing, Mich.
C. M. Archbold is with the United States Forest service on the Tongass national forest at Petersburg, Alaska. He writes: "Miss Honorah Kelly, a little scoundrel of Douglas, Alaska, and I were married October 14, 1928, and after a nice trip by auto as far south as Agua Caliente Mexico, we returned to Petersburg in January, 1929. Haven't been lucky in meeting any of the fellows from school except Olson, '23, forester, who taught manual training at Ketchikan in 1926 and '27."

Philip Olin, Secretary
East Lansing, Michigan

Loren Shedd gives his new address in Detroit as 9151 Stoepel.

Carol Rogers Westlake (Mrs. Mark) reports that her husband died July 10, 1929, following an operation. They lived in Sycamore, Illinois.

Clarissa Anderson, Secretary
504 Evergreen, East Lansing, Mich.
C. M. Archbold is with the United States Forest service on the Tongass national forest at Petersburg, Alaska. He writes: "Miss Honorah Kelly, a little scoundrel of Douglas, Alaska, and I were married October 14, 1928, and after a nice trip by auto as far south as Agua Caliente Mexico, we returned to Petersburg in January, 1929. Haven't been lucky in meeting any of the fellows from school except Olson, '23, forester, who taught manual training at Ketchikan in 1926 and '27."

Philip Olin, Secretary
East Lansing, Michigan

Robert T. Gordon is living in Grand Rapids at 820 Coit N. E. He is with the Motor Bankers corporation, automobile financing, in the Grand Rapids National Bank building.

L. Whitney Watkins, '93, reports: "C. Joe Crabill has been for past six months erecting a butane process gas plant at Harrisonburg, Virginia. His address is in care of the Consumers Utilities company, Harrisonburg."
The post office gives the following address for Glenn Burton, 913 South avenue, Wilkinsburg, Pennsylvania.
Gilbert O. Hall may be reached at 2217 N. Talbot street, Indianapolis, Indiana.

John Rogers Westlake (Mrs. Mark) reports that her husband died July 10, 1929, following an operation. They lived in Sycamore, Illinois.

Clarissa Anderson, Secretary
504 Evergreen, East Lansing, Mich.
C. M. Archbold is with the United States Forest service on the Tongass national forest at Petersburg, Alaska. He writes: "Miss Honorah Kelly, a little scoundrel of Douglas, Alaska, and I were married October 14, 1928, and after a nice trip by auto as far south as Agua Caliente Mexico, we returned to Petersburg in January, 1929. Haven't been lucky in meeting any of the fellows from school except Olson, '23, forester, who taught manual training at Ketchikan in 1926 and '27."

Philip Olin, Secretary
East Lansing, Michigan

Loren Shedd gives his new address in Detroit as 9151 Stoepel.

Carol Rogers Westlake (Mrs. Mark) reports that her husband died July 10, 1929, following an operation. They lived in Sycamore, Illinois.

Clarissa Anderson, Secretary
504 Evergreen, East Lansing, Mich.
C. M. Archbold is with the United States Forest service on the Tongass national forest at Petersburg, Alaska. He writes: "Miss Honorah Kelly, a little scoundrel of Douglas, Alaska, and I were married October 14, 1928, and after a nice trip by auto as far south as Agua Caliente Mexico, we returned to Petersburg in January, 1929. Haven't been lucky in meeting any of the fellows from school except Olson, '23, forester, who taught manual training at Ketchikan in 1926 and '27."

Philip Olin, Secretary
East Lansing, Michigan

Robert T. Gordon is living in Grand Rapids at 820 Coit N. E. He is with the Motor Bankers corporation, automobile financing, in the Grand Rapids National Bank building.

L. Whitney Watkins, '93, reports: "C. Joe Crabill has been for past six months erecting a butane process gas plant at Harrisonburg, Virginia. His address is in care of the Consumers Utilities company, Harrisonburg."
The post office gives the following address for Glenn Burton, 913 South avenue, Wilkinsburg, Pennsylvania.
Gilbert O. Hall may be reached at 2217 N. Talbot street, Indianapolis, Indiana.