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THE M. A. C. RECORD.

NEVER BEFORE HAS THE COLLEGE attracted so many visitors as during the present summer. Special delegations, conferences, and conventions, have made their headquarters here, and numbers of visitors have dropped in for a day or a few hours. The ideal weather conditions have been an incentive for picnickers to turn out in large numbers and often. And as if in keeping with the holiday spirit, the old campus has put on her best attire. Sufficient rain has kept the grass green and the flower beds beautiful and flourishing. Considerable new work was done by the department of horticulture during the spring and summer to beautify the grounds and keep the campus the "most beautiful spot in the world." That's what dozens of "old grads" have called it during their pilgrimages to Alma Mater this summer.

FRESHMEN ENROLLING THIS YEAR will be handed a little booklet containing the customs, traditions, and regulations of the college, which is being compiled by the registrar's office. This little publication will be of value and interest to faculty and students and especially to the "frosh," and is similar to the student hand books now being published by many colleges and universities.

THE WORK OF THE FORESTRY SUMMER CAMP was completed the latter part of July and the twenty-six students making up the crew trekked out of the lands of the East Jordan Lumber Company and disbanded with feelings of regret that the work was over. This is the first camp that has been undertaken since the war and was highly successful. Profs. Chittenden and Butterick who directed the work of the crew were especially pleased with the work accomplished. The camp was held on the holdings of the East Jordan Lumber Company in Chestona township, Charlevoix county, about ten miles from East Jordan in the midst of hardwood and hemlock timber, cedar, and white pine. The students first mapped the area and made an estimate for the company for eight sections of their holdings. In return for the data furnished them, the East Jordan Lumber Company supplied them with all the camping necessities including housing, equipment, beds, kitchen tools, etc. The only material taken from here were surveying instruments. The foresters won quite a reputation as ball players, playing two games with East Jordan and one with Charlevoix at the Loeb Farm.

THE COLLEGE is putting on a big comprehensive exhibit at Detroit this year during state fair week, September 3 to 12. Individual departments at the college have prepared exhibits for the big fair in former

years, but this will be the first display in which all divisions co-operate. Nearly 400 feet of wall space in addition to tables will be covered by educational exhibits in the half of the big agricultural building which has been assigned to M. A. C. The U. S. department of agriculture will prepare booths in the rest of the building. All the work will be new, according to announcement of the college authorities, and all will carry a live message of agricultural value.

ABOUT 150 BOY CLUB CHAMPIONS from Texas crossed Michigan on August 12 in the course of their 5,000-mile trip through the northern and eastern parts of the country, and during the afternoon were guests of the college. The lucky boys on the special train won their big journey by virtue of victory in a state wide club boys' contest, in which several thousand leading young farmers of the southwestern state took part. The Texas Chamber of Commerce at Dallas and the Agricultural and Mechanical College of Texas, jointly made the trip possible and took care of arrangements. Expressions of enthusiasm over Michigan farms were made by the Texans, who had just passed through the richest agricultural sections of the country. The M. A. C. crops tests plats, the herds of dairy cattle, swine and sheep were all objects of interest to the young club champions, but the feature that made the biggest hit with the southern lads after their days of hot dusty traveling were the gymnasium showers and pool which were thrown open to them for a frolic such as they might have staged "in the old swimmin' hole" down in Texas.

THE HOLCAD will be published twice a week during the coming year and will issue forth on Tuesdays and Fridays beginning the first week of college. It is to be printed in East Lansing at the Campus Press Print shop.

THE CALL TO CANDIDATES for early practice in football has gone out and it is expected that between thirty-five and forty aspirants for a place on the Green and White eleven will be on the field by the first week in September to begin the grind of practice. Jimmy Dever who is to be in charge of all combative sports including boxing, fencing and wrestling, has reported and as soon as the football work is begun will take up the duties of trainer and conditioner for the 'varsity team.

THE FALL TERM OF COLLEGE begins September 28 and early in September, four weeks before registration day, the number of freshmen applications has exceeded those of last year of the same date by sixty. The enrollment of young women students is

particularly large and the accommodations for housing them are rapidly dwindling. The college has taken a five-year lease on the Waterbury house on Evergreen avenue as a girls' dormitory. The Waterbury house was formerly the old Hesperian House and was moved from the corner to its present location on Evergreen to make way for the Bank block.

A NUMBER OF M. A. C. MEN greeted each other at the Convention of the Michigan Good Roads Association held in Lansing September 1, 2 and 3. Besides the employees of the State Highway Department of which there were a large number present, several M. A. C. men representing firms furnishing road building material and equipment were on hand for the meeting and the exhibits. The convention, which was addressed by Governor Cox of Ohio, presidential aspirant, was said to be the largest attended and the most successful meeting of the association.

EVENT AND COMMENT.

"MORE STUDENTS."

Following the decision of the Association at Commencement to organize an alumni campaign for new students, work was immediately begun on the collection of lists of prospective students and the appointment of community chairmen. While this is not new work for many individual alumni, it is a new undertaking for the Association as a whole. There are a great many graduates of M. A. C. who have always made it their individual business to see to it that the high school boys in their community knew about M. A. C. and who subsequently have taken much pride in the boys they have been able to send to their Alma Mater from their home towns. In organizing the campaign among alumni and former students the Association simply tried to extend this effort that is yearly the cherished duty of a few to a state-wide endeavor, one that would cover every community in Michigan.

We are making no predictions as to the results but we do know that a large number of alumni are making personal calls upon prospective students and from the letters of dozens of men we have asked to work we learn that they are willing and eager to give their time to a job so vital to the welfare of Alma Mater.

Now in the several weeks before college is a most opportune time. The most opportune, we believe, for alumni to make personal calls upon high school graduates and prospective students. A great many men do not decide upon a college education until the last few weeks before college opens. Often the decision of whether to go and to

which college hangs in the balance until the very last moment. In many instances, particularly so with the average class of boys who come to M. A. C., finances deter the high school boy from thoughts of college, entirely, for they do not know how reasonably one with determination can get a college training at Michigan's state college. So now is the time when a personal talk to prospective students will do the most good. By this time they know the whole college field, at least as it is advertised and presented in numerous circulars, and are ready to decide whether to go and where. Right now alumni can easily tip the scales in favor of M. A. C. for many.

M. A. C. faces a very critical situation this fall. The appeal that industry is making to high school boys and the wages it pays them, together with the shortage of labor on the farm and the strongly organized effort of the University of Michigan for more students, is going to leave M. A. C. puffing on the ten-yard line unless we jump into the game and push her over for a good big gain in enrollment. Last year our enrollment was no greater than it was ten years ago and we can't stand still on the same rung of the ladder that we stood on ten years ago. Michigan's present day demands for college trained men force us to move up or move off. There's only one move for us and you know which as well as we.

If you will drop in on that high school boy in your neighborhood now he will welcome you and be mighty glad to get the personal word that you may be able to give him about your particular college. The chances are he doesn't have means of personal contact with any of them. You may be the means of sending a young man to college who had never thought of coming. If you are, there are three good turns done, one to the boy, one to M. A. C., and one to yourself.

* * *

IS YOUR COMMUNITY ORGANIZED?

One does not have to live in a large town to be a member of an M. A. C. Association. As the Missouri Alumnus puts it, "The student body has always been made up largely of small town-people." We are surprised, in going over our files, or in visiting a small community, to find how many M. A. C. people there are in that community. The people there are always surprised too to discover how many there really are of them. During the past year twenty-six associations have been organized or re-organized, and during this coming year we should have as many more.

If you do not have an association in your town or community, ask yourself the reason why. Write to the central office for a list of former students who are now located

in your vicinity, and for instructions for organizing. There are no hard and fast rules—just get together and elect officers, and learn to know each other better. You may be of help to each other, and we know you will be of more help to the "Old School" collectively than you can be individually. In the launching of the student membership campaign, in which the central association is now engaged, local associations are of inestimable value.

Collect your forces! M. A. C. needs you today and she will need you in the future. We ought to have an M. A. C. organization in every community in Michigan.

'POTSY' CLARK, NEW FOOTBALL COACH.

Has Brilliant Record as Illinois Player and Coach.

"Potsy" Clark, famed as an all around athlete while attending Illinois University and selected by many as the peer of all quarterbacks in his age, has been signed by Athletic Director Brewer as head football and baseball coach for varsity teams representing the Green and White. When Clark's name was affixed to a contract, the ambition of several years, both on the part of Brewer and the athletic board, was realized, namely that the Aggies have a well rounded, efficient and full time coaching staff, consisting of men who are well versed and capable in their professions.

Clark, whose record stamps him as one of the greatest leaders and natural athletes ever produced in the Western Conference, was the popular choice for the position. It was while at Illinois, during the last football campaign in which Illinois won the Conference championship, that Clark gained his greatest recognition.

Clark is credited with being the brains of the Illini football team last season, a team which went through the season with but one defeat and took the final conference championship from Ohio State.

Illinois followers are free with praise of Clark and his wonderful ability to bring out the most in a team. Zuppke, at the head of the combination naturally came in for a greater share of the glory, but Clark as his assistant was without doubt the real power behind the fighting Illinois eleven.

HAS BRILLIANT RECORD.

A glimpse at Clark's record shows clearly the qualities of the man. Years in athletics and always connected in some capacity with a winner. Clark is a fighter primarily and comes from a stock whose blood shows traces of keen, self reliant forefathers.

Clark entered Illinois University in 1912. He was not eligible to play Conference football until he became a Sophomore, and as

a result it was not until 1913 that the new football mentor at the Aggie institution broke into the calcium glare. In 1913, '14, and '15 he played quarterback on the Illinois football squad. In his final year he captained the first Illini team which ever copped a Conference grid championship. During the three seasons, Clark's reputation as an athlete extraordinary grew by leaps and bounds and his final season as leader of the Big Ten champions was the most brilliant effort of his eventful career.

Clark's endeavors during his Illinois course attracted nation wide attention and he was picked by many critics as the greatest pilot of all time. His keen ability to outwit his opponents, both mentally and physically gave him a name which can never be forsaken. Clark did not confine his athletic efforts to football alone, although it was in the grid sport he displayed the most brilliant performances.

IN BASKETBALL AND BASEBALL.

Not content with three monograms in football, Clark played three seasons each of baseball and basketball.

As in football, speed and quick thinking are necessary requisites in the above two sports and here again Clark outshone all others. He played second base on the diamond and a forward in basketball. Clark has also been selected as head coach in baseball, a position he just relinquished at Illinois. He succeeded Athletic Director Huff of the Champaigne school, a position Huff had held for 20 years. In his first and only season as head baseball coach at Illini, Clark achieved what had heretofore been the impossible with his squad, namely his crowd of pastimers defeated the almost invincible Verne Parks of Michigan.

WAS IN A. E. F.

Clark, after leaving Illinois, signed up as head coach at Kansas University. Here he conducted a successful campaign in football, finishing runner-up to Missouri U. in the Missouri Valley Conference race. In the spring of 1917 Clark enlisted and was sent across in one of the early detachments. Although Clark went through the darkest Hells of the war, he did not neglect his athletics and was on the coaching board and field captain of the 89th Division team which won the A. E. F. gridiron and baseball championships.

How he came back to Illinois in 1919 and aided Bob Zuppke in sweeping the Conference clean has already been told. Clark's magnetic personality will without doubt make him a strong favorite with the student body at M. A. C. and the members of the athletic squad as well. Besides coaching the varsity football and baseball teams, Clark will handle the Freshman court squad, thereby keeping him occupied as a coach during the entire term. He reports the first week in September.

SUMMER FROLICS OF THE ALUMNI CLUBS.

SAGINAW PICNIC.

The Saginaw section of the Northeast Michigan Association held a summer get-together and picnic at Riverside Park there July 23.

The supper upheld every degree of reputation ever achieved by M. A. C. girls and Aggies wives and was enjoyed by about thirty former students and friends.

The short business program was hastened by the threatening darkness of a storm which finally succeeded in driving the picnickers to the dancing pavillion where the evening's enjoyment culminated.

TWO PICNICS FOR WASHINGTON, D. C., ASSOCIATION.

The M. A. C. Association of Washington, D. C., met at the Sixteenth St. Reservoir Park, July 3 for their first picnic. It was such a success that another was planned for August. A basket supper was served at the July meeting, which with games and sports enlivened the gathering to the point of demanding a repetition.

The August picnic was held on the 21st at Reservoir Park, with "hot dogs" and coffee the principal attraction. The chairman of the entertainment committee very dutifully obtained the necessary permit for the picnic to be held, and then failed to appear. It took the combined efforts of the husky and persuasive members of the crowd to plead with the cop to allow the Washington Aggies to partake of "a jug of coffee, a loaf of bread and a hot dog singing in the wilderness."

Those present at the first meeting were: R. G. Mattice (with '13), R. C. Potts, '06; Lee Hutchins, '13; Cora Feldcamp, '05, Mrs. Mae Ross Reynolds (with '04); Margaret Gurney, '05; Mr. and Mrs. H. Skeels, '98; Mrs. Anna E. Gurney, '05; H. B. Hendricks, '12, and family, C. B. Smith, '94; Mrs. C. B. Smith (Lottie Lee, with '01), Clarence Reed, '05, and Edna McNaughton, '11.

ST. JOSEPH ALUMNI ELECT OFFICERS.

Members of the St. Joseph County M. A. C. Association and their friends met at Klinger Lake for its annual picnic on August 20. After the dinner a program, the general theme of which was "Cooperation of College and Community," was enjoyed. Prof. H. M. Elliott, farm management extension specialist at the college, was the principal speaker. A discussion of the general theme was entered into by several former students. H. C. Bucknell, '06, was elected president, and Verne Schaeffer, '11, secretary.

UPPER PENINSULA AGGIES PICNIC AT CHATHAM.

The Upper Peninsula of Michigan M. A.

C. Association met at the Upper Peninsula experiment station at Chatham on August 11, for a picnic and get-together. A "weenie" roast was planned, but a shower made everybody take to the barn, where supper was served. This meeting was held in connection with the second annual upper peninsula farmers' round-up, at which over 2,000 farmers were gathered from every part of the peninsula. A conference of upper peninsula extension people was held at the same time, and a general meeting for women. D. L. McMillan (with '10) superintendent of the station, was in charge of general arrangements, assisted by P. G. Putnam, P. G., '17.

M. A. C. folks present for the various meetings were: Jason Woodman, '81, Paw Paw; Dwight C. Long, '17, Crystal Falls; M. B. Melican, '16, Escanaba; E. B. Hill, '15, Menominee; L. V. Benjamin, w'18 and 20, L'Anse; L. R. Walker, '15, Marquette; J. A. Waldron, '10, East Lansing; C. P. and Mrs. Johnson, '15, Chatham; Henry and Mrs. Davies, '15E, Escanaba; A. L. Bibbins, '15, East Lansing; May E. Foley, '18, East Lansing; R. J. Baldwin, '04, East Lansing; Ray Turner, '09, East Lansing; Arne Kettunen, '17, East Lansing; Barbara Van Huelen, '10, East Lansing; John F. Yaeger, '20, Menominee; George A. Brown, '17, East Lansing; Karl H. and Mrs. Miller, '15, Iron Mountain; R. N. Kebler, '14, Menominee; Mrs. R. N. Kebler (with '18), Menominee; Henry V. Brown, '17, S. Ironwood; D. L. McMillan (with '10), Chatham; Alta L. Littell, '03, Grand Rapids; Thos. B. Dimmick, '16, Escanaba; J. W. Weston, '14, Marquette; Irving Kirshman, '14, Menominee; Nina Rose Kirshman, '15, Menominee; P. G. Lundin, '20, Manistique; C. E. Gunderson, '20, S. C., Ironwood; B. P. Pattison, and Mrs. Pattison, '12, Escanaba, and Nellie Fredeen, '17, Norway.

—AND IN MASSACHUSETTS.

Dr. Beal contributes the following: Most of you must have noticed when a number of cattle, sheep or pigs are turned in with others of the same kind, after their first acquaintance, they will often be seen each lot by itself in different portions of the field. For some years past there has been something of this nature still lurking among the people of Massachusetts Agricultural College. It is not unusual for twenty or more persons, or fewer, to be seen gathered at a picnic or on an excursion or a Christmas dinner, to find that most of these people, at one time, lived at East Lansing and M. A. C.

M. A. C. CLUB LUNCHEONS.

Detroit—Every Friday noon at 12:30, Fellowship Club, 70 Washington Blvd.
Chicago—First and third Fridays of every month at 12:15, Inter-collegiate Club, 16 W. Jackson Blvd.
Lansing—Second and fourth Mondays of every month, 12:15, Hotel Kerns.

NECROLOGY.

Dr. Frank C. Wells, w '73.

Contributed by O. E. Angstman, '75.

Those of the students of M. A. C. from 1869 to 1877, who still survive, will remember Frank C. Wells, with the class of 1873 for three years, who died at his home in Saline, Michigan, July 7th, at the age of 69 years. His death was very sudden, as he had not been ill, and was due to heart failure.

Some years after leaving college, he took his degree in veterinary surgery at the Detroit College of Medicine, practiced here with Dr. Brenton a while, and finally settled at Saline, Michigan, where he practiced the last 18 years with marked success.

Dr. Wells was married twice, and a son by his first marriage has been in business here for many years. His second marriage was with Mrs. Mason, of Warren, Michigan, with whom he also obtained her three fine little boys, whose entry into manhood, three capable educated men, all with college degrees (two from M. A. C.) is much to the credit of their stepfather, who always spoke of them in terms of satisfaction and high praise.

The recent singularly interesting and graphic letter of Prof. Charley Crandall, class of 1873, in the Record of June 4th, referring to the death of Jim Morrice, May 10th, and giving an account of his life, also mentioning the experiences of Morrice, Crandall and Wells in northern Michigan soon after leaving M. A. C., is particularly appropos at this time. I wrote Dr. Wells about Charley's letter, offering to send him a copy of the Record of June 4th, if he hadn't one, but my letter reached Saline just at the time of the doctor's death, of which fact I was notified by telephone, by the family.

In the seventies, the classes being small, the class lines were not so strictly drawn as they were later, and my class was particularly intimate with the men of '73, and the room of "Old" Jim Morrice and "Frankie" Wells, who were roommates, was the gathering point for many a good time, outside of study hours, for many of the men of these two classes, and this is where I became acquainted with Charley Crandall, who was a good student, a good fellow and the handsomest man in his class.

Frank Wells was a so-called well-born man, coming from a distinguished old family of Steubenville, Ohio, and he unostentatiously but conspicuously carried with him the stamp and refinement of a gentleman. His uncle, Hon. H. G. Wells, of Kalamazoo, was a celebrated lawyer, for many years president of the Board of Agriculture, and was appointed one of that eminent board constituted to settle the "Alabama

Claims" against Great Britain, after the close of the civil war.

As a student, Frank was decidedly a naturalist, after the manner of Thoreau, Burroughs and Audubon. The library he really reveled in was the "book of nature," and in this field, he was an expert. In the early nineties, he was in the Michigan legislature, I think, two terms, and made a creditable record, for quiet intelligent work, and his influence with the farmer members was particularly marked. He often talked of the old M. A. C. days and he never tired of recounting the good times, he, "Old" Jim and Charley had in northern Michigan, those notable three years. "The freedom of life, the after supper pipe, the social chat and the beauties of the great out of doors," as Charley so strikingly pictures it.

I will not say, as some do, that it is pathetic that so many of the men of M. A. C. of early days are passing on, for it is inevitable and the way of life, but I will say, when they do go to their reward, I wish those who know facts, would try to imitate such letters to the Record, as Charley Crandall's. Sort o' seems to me that Charley must have dipped into the "Eleusinian Mysteries," which Cicero and Ray Stannard Baker talk about, to have achieved such a fine philosophy of life, which peeks out of the corners of his discourse, to say nothing of the power to express himself in a poetic prose, for which even those who sit at the feet of Emerson need not apologize.

H. Foley Tuttle, '05.

H. Foley Tuttle, '05, died in Ionia, Michigan, Thursday, August 12, and was buried there on August 15. He had been in ill health for more than a year. Last year he was threatened with appendicitis and complicating diseases. As soon as he was able to travel he went to Eldorado, Kansas, for treatment, and after diagnosis by several skilled physicians of that state and by Mayo Brothers of Rochester, it was found that his condition was very serious. He remained in Eldorado for treatment until July, when he was removed to the home of his parents in Ionia.

After graduating from M. A. C. Mr. Tuttle went into the mining business with his father in British Columbia. He returned to M. A. C. and received his master's degree in 1912. He then took a position in soil physics at the Ohio agricultural experiment station, and later went to the University of Illinois where he was connected with the soils department. He was married in August, 1912, to Edna Preston. He leaves two children, Preston, aged six, and Charlotte, aged four. Mrs. Tuttle is a sister of Erma Preston, '19.

Albert E. Frutig, '11.

Albert E. Frutig, '11, of Coer d'Alene,

Idaho, died on August 28. He was buried in Lansing. In 1915 he was married to Mary Winans of Lansing, who together with two children, survive him.

"Prince Albert," as he was popularly known among his fellow forestry students, had been in the Forest service of the U. S. Department of Agriculture since graduation from M. A. C. as a forest ranger on the Coer d'Alene National Forest. He was born in Switzerland and entered M. A. C. from Detroit. Frutig was one of the party of M. A. C. men who fought through the memorable and very severe fire season in Montana in 1910, and won their regard and admiration for his staunch, steadfast spirit and his willingness to serve in every emergency.

Marian Brown, w '20.

Marian Brown, w'20, died Tuesday, August 24, at her home in Grand Rapids, of tuberculosis. She was a Sororian in college and was here one and a half years leaving college on account of illness with appendicitis. She had been ill for several months previous to her death. She entered M. A. C. in 1916.

REPORT OF ALUMNI PUBLIC SPEAKING FUND.

Total subscriptions to April 8, 1918..	\$491.38
Campus subscriptions	8.62
Invested Liberty Bonds (3rd Loan)	
April 8, 1918	\$500.00
Accumulated interest to July 30, 1920	46.03
Receipts from Hortense Neilson entertainment	24.75
	<u>\$570.78</u>
Disbursements:	
Robbins Co. Fobs Debating	
Team 1918	\$ 6.73
Robbins Co. Fobs Debating	
Team 1920	29.70
	<u>36.43</u>
Balance	\$534.35
\$500 in Liberty Bonds, \$34.35 in certificates of deposit East Lansing Bank 4% interest.	
Prof. W. W. Johnston, C. W. McKibbin, '11, Custodians.	

MARRIAGES.

HALL-HILL.

Carmelita Adaline Hill, w'03, and Winthrop C. Hall, '87, were married on August 26, at the home of the bride's parents at Mt. Clemens. They will be at home at Eugene, Oregon, after September 15, where Mr. Hall is a manufacturer.

VANDERVOORT-ISBELL.

Janet Mae Isbell, w'21, and Adelbert D. Vandervoort, w'22, "Del," both of Lansing, were married at the bride's home on September 1. They will live at 1624 S. Washington Ave.

ANDERSON-JAKWAY.

Beatrice Jakway, '17, and W. A. Anderson, '17, were married at Benton Harbor, on July 9. They are living at East Lansing where "Bill" is assistant state leader of Boys and Girls Clubs.

VAUGHN-MILLER.

Harold McGlothlin Vaughn, '20, and Miss Marion Charlotte Miller were married on August 25, at Salamanca, N. Y. They will make their home at Fremont, Michigan.

WESTVELD-LUPIEN.

Marinus Westveld, '13, and Miss Marie Antoinette Lupien of New Haven, Conn., were married at Pueblo, Colorado, on December 18, 1919.

JUNE MEETING OF THE STATE BOARD OF AGRICULTURE.

President's Office, June 15, 1920.
Present: President Kedzie, Mrs. Stockman, Messrs. Wallace, Woodman, Beaumont and Watkins.

The minutes of the previous meeting having been in the hands of the members were approved without reading.

On motion of Mr. Woodman Mr. Frank L. Simanton was appointed county agricultural agent for Berrien county, effective June 15.

On motion of Mr. Wallace, the communication from Acting Dean Chamberlain of the Veterinary Division was referred to the president for report and recommendation at a future meeting.

On motion of Mrs. Stockman, Miss May Person was appointed assistant professor of domestic science, beginning September 1.

On motion of Mr. Wallace, Miss Gettemy was authorized to attend the meeting of the National Home Economics Association at Colorado Springs, June 24 to 29, with expenses paid.

On motion of Mr. Beaumont, \$200 was added to the apportionment of the department of English, for the remainder of the fiscal year.

On motion of Mr. Watkins, the per diem allowance for apriary inspectors was increased from \$4 to \$5.

On motion of Mr. Wallace, Mr. J. L. L. Frank was appointed half-time graduate assistant in entomology, at the usual salary of \$800 per annum, beginning September 1.

On motion of Mr. Watkins, Mr. Orville James of Stockbridge was appointed local apriary inspector, effective July 1.

On motion of Mr. Beaumont, Miss Cora Feldkamp was appointed reference librarian to succeed Mrs. Sessions, effective August 1.

On motion of Mr. Wallace, Professor Burgess was authorized to attend a meeting of Poultry Investigators and Instructors at Cornell, in July, with expenses paid.

On motion of Mr. Woodman, Mr. C. E. Cormany was appointed instructor in Farm Crops, beginning September 1.

On motion of Mr. Watkins, Mr. Stanley Johnson was appointed assistant experimental horticulturist, effective July 1.

On motion of Mr. Beaumont, the resignation of Mr. C. F. Barnum as chief inspector of feeds and fertilizers was accepted, effective June 15, and Mr. Musselman's leave of absence was extended as per his request.

On motion of Mr. Wallace, the communication from the committee of the M. A. C. Intersociety Union was referred to Mr. Woodman, Mr. Beaumont and Mr. Watkins for report and recommendation.

On motion of Mr. Beaumont, the resignation of Mr. R. B. Jeffries was accepted, effective July 1.

On motion of Mr. Woodman, it was decided that the August meeting of the Board will be held at Chatham on the 11th, at 10 o'clock a. m.

On motion of Mr. Woodman, the question of the title of Mr. Grover and Miss Frazer was referred to the committee of deans for report and recommendation.

On motion of Mrs. Stockman, the resignation of Miss Annabel Campbell was accepted, effective June 30.

On motion of Mr. Watkins, Mr. James Hasselman was authorized to attend a meeting of the Association of American Agricultural College Editors at the Massachusetts Agricultural College, June 30 to July 2, with expenses paid.

On motion of Mr. Woodman, the president was authorized to confer the honorary degree of doctor of science upon Mr. Hiram T. French.

On motion of Mr. Beaumont, Professor Pettit was given leave of absence for the fall term, with pay.

On motion of Mr. Beaumont, Mr. Millar was authorized to attend a meeting of soils men at Lexington, Kentucky, on June 19, with expenses paid.

On motion of Mr. Watkins, Mr. Arthur Smith was appointed to a position in the department of physical training, beginning September 1.

On motion of Mr. Beaumont, Mr. Dutton's title was made research associate, without change of salary.

On motion adjourned.

JULY MEETING OF THE STATE BOARD OF AGRICULTURE.

Friday, July 9, 1920.

Present: President Kedzie, Mrs. Stockman, Messrs. Waterbury, Woodman and Watkins.

The minutes of the previous meeting having been in the hands of the members were approved without reading.

On motion of Mr. Waterbury, the following budget as presented by the president and secretary was approved.

Department	Current.	Apportm't.
Agricultural Education	-----	-----
Anatomy	-----	\$450
Animal Husbandry	-----	5,200
Bacteriology	-----	5,200
Botany	-----	2,800
Chemistry	-----	5,000
Civil Engineering	-----	2,700
Dairy Husbandry	-----	6,600
Drawing	-----	900
Economics	-----	200
Electrical Engineering	-----	2,100
English	-----	1,300
Entomology	-----	2,000
Farm Crops	-----	4,100
Farm and Horses	-----	10,500
Farm Mechanics	-----	8,600
Forestry	-----	1,500
History	-----	100
Horticulture	-----	2,500
Library	-----	2,000
Mathematics	-----	1,000
Mechanical Engineering	-----	10,000
Meteorology	-----	25
Military Science	-----	1,000

Pathology	-----	200
Physics	-----	3,400
Poultry	-----	4,100
Soils	-----	2,000
Special Courses	-----	12,500
Veterinary Science	-----	400
Zoology	-----	700
Domestic Art	-----	1,500
Domestic Science	-----	5,400
Physical Training	-----	9,500
Surgery and Clinic	-----	7,000
Music	-----	200
Advertising	-----	3,000
Cleaning	-----	23,000
Board Members' Expenses	-----	1,000
Dean of Agriculture	-----	100
Dean of Summer School	-----	14,200
Electric Lighting	-----	1,000
Freight and Cartage	-----	6,000
Heating	-----	115,000
Hospitals	-----	4,000
President's Office	-----	3,000
Secretary's Office	-----	13,000
Registrar	-----	2,500
Telephones	-----	1,000
Fire Equipment	-----	250
New Buildings and Additions	-----	200,000
Alumni Recorder	-----	500
Dean of Engineering	-----	100
Dean of Women	-----	5,000
General	-----	-----
General Lectures	-----	-----
Commencement	-----	1,000
Convocations	-----	-----
Maintenance and Repair of Buildings	-----	-----
Federal Students	-----	-----
Maintenance of Grounds	-----	7,000
Diplomas	-----	-----
Land Improvement	-----	3,000
Vocational Teacher Training	-----	8,000

Where no appropriation is shown, the balance carried over or the receipts are regarded as sufficient.

Experiment Station.

Department.	Apport't
Bacteriology, State	7,500
Botany, State	5,500
Chemistry, State	5,000
Director's Office, State	10,000
Entomology, State	1,400
Farm Crops, State	7,000
Horticulture, State	2,500
Library, State	200
Secretary's Office	500
Soils	6,000
Farm Mechanics	1,550
Dairy Husbandry	2,500
Animal Husbandry	3,000
Forestry	750
South Haven Station	2,700
U. P. Stations, Exp.	14,250
Poultry	1,500
Graham Exp. Station	11,000

On motion of Mrs. Stockman, Miss Josephine Hart was appointed critic teacher in home economics, beginning September 1.

On motion of Mr. Woodman, members of the Veterinary Faculty, not to exceed seven, were authorized to attend the meeting of the American Veterinary Association at Columbus, Ohio, August 23 to 27, with transportation expenses paid.

On motion of Mr. Woodman, Professor Halligan was authorized to attend a meeting of the Indiana State Horticultural Society to be held at Laurrell, Indiana, August 5, with transportation expenses paid.

On motion of Mrs. Stockman, Mr. A. B. Rugee of Traverse City was appointed local deputy apiary inspector, effective July 1.

On motion of Mr. Woodman, the request of Dr. McCool for the privilege of employing Mr. S. G. Berquist and Mr. P. S. Brundage during the summer months was referred to the president, the secretary and Dean Shaw, with power to act.

On motion of Mr. Woodman, Miss Selma Bandimer of Saginaw was appointed assistant in the chemical section of the experi-

ment station, effective July 1. Miss Bandimer's appointment superseding that of Mr. Shepard, who did not accept the appointment.

On motion of Mrs. Stockman, the secretary was requested to notify Mr. Robert Graham that the Board desires to acquire the additional fifty acres for the use of the Graham Horticultural Experiment Station.

On motion of Mr. Woodman, the letter of Miss Dorothy Curtz in reference to the collection of fees for the Women's League was referred to Mrs. Stockman, with power to act.

On motion of Mr. Waterbury, the following persons were appointed delegates to the Great Lakes-St. Lawrence Tidewater Congress at Detroit, July 22 to 24, with expenses paid: Mr. Watkins, Mr. Waterbury, Dean Shaw and Dean Bissell.

On motion of Mrs. Stockman, the plan of health service as presented, by the president was approved, including the appointment of Dr. Reynolds, Miss Hand, dispensary clerk, and two nurses, one of whom shall be at the call of the dean of women, the above appointments to date from September 1.

On motion of Mr. Woodman, the committee on budget and employees was authorized to fill vacancies during the vacation.

On motion of Mr. Waterbury, the request of Professor Clark for permission for himself and Mr. Reed to visit certain industrial chemical plants was referred to the president, with power to act.

On motion of Mr. Waterbury, Mr. George Clark was appointed football and baseball coach in the department of physical training, beginning September 1.

On motion adjourned.

AUGUST MEETING OF THE STATE BOARD OF AGRICULTURE.

President's Office, August 20, 1920, 1 p. m. Present: President Kedzie, Messrs. Wallace, Woodman, Waterbury and Watkins.

The following resolution was adopted:

That the terms of a certain agreement under date of August 20, 1920, between the Pere Marquette Railway and State Board of Agriculture, relating to the construction of a coal pit under the tracks of the Pere Marquette Railway Company, as submitted by that company, are hereby accepted and the secretary of the State Board of Agriculture is authorized to sign the contract.

The secretary presented a letter from Junius E. Beal of the Board of Regents of the University of Michigan inviting the Board of Agriculture to be represented at the inauguration of President Marion L. Burton.

President Kedzie and Mr. Watkins were appointed to represent the Board on the above occasion, some other member to be appointed in case either cannot attend.

\$1,872.72 was added to the apportionment of the department of physical training to cover the expenses of seating purchased for general college purposes.

The secretary presented the college extension budget for adoption.

The matter was referred to the secretary and Director Baldwin for report and recommendation.

It was decided that Mr. Olmstead of Boston should be invited to be present at the next meeting of the Board to present matters relating to the location of new buildings.

The construction of an elevator and hay storage shed was authorized.

Authorization was given to various persons to attend various scientific meetings as shown below:

Professor A. J. Patten to attend the annual meeting of the American Chemical Society at Chicago, September 7 to 10, with

all expenses paid; Dr. C. S. Robinson to attend the annual meeting of the American Peat Society at Madison, Wisconsin, September 2 to 4, with transportation expenses paid, and Dr. Robinson was authorized to invite the society to hold its next annual meeting at Michigan Agricultural College; Mr. Newlon to attend the International Meeting of Instructors and Investigators at Purdue, August 16 to 20, with expenses paid; Dr. Hibbard to attend the meeting of the American Chemical Society in Chicago, September 7 to 10, with transportation expenses paid; Dr. McCool and Mr. Levin to attend the meeting of the American Peat Society at Madison Wisconsin, September 2 to 4, with transportation expenses paid; Dr. Chandler to attend the meeting of the Veterinary Medical Association at Columbus, with all expenses paid.

The president presented certain correspondence between himself and Mr. G. H. Fenkell of Detroit, which was referred to the Board of Directors of the Club Boarding Association.

The recommendations contained in the following letter from Director Baldwin were approved:

Dr. F. S. Kedzie,

Dear Dr. Kedzie: The following items are submitted for consideration by the Board of Agriculture.

We desire the appointment of Mr. Clifford Patch as assistant field agent in marketing to succeed Mr. Raviler. Mr. Patch's appointment should be made effective September 1. His appointment is recommended by Mr. Tennant upon his record in organization for marketing in Montcalm county. The officers of the County Farm Bureau have agreed to release Mr. Patch if he is needed for this work.

A letter of resignation has been received from Mr. H. L. Barnum, county agent for Missaukee. Mr. Barnum wishes this to be effective September 1. He plans on returning to his own farm.

R. J. Baldwin,
Ext. Director.

\$2,200 was added to the apportionment for the Alumni Recorder.

The secretary was directed to purchase from Mr. Robert D. Graham the fifty acres of land lying adjacent to the Graham Horticultural Experiment Station at \$12,000.

The matter of the purchase of certain farm tools and horses listed by Mr. H. D. Hootman, Supt., was referred to Dean Shaw, with power to act.

Mr. Waterbury presented certain correspondence, etc., with the Palmer Brothers, which upon his motion was referred to Mr. Watkins, with power to act.

Settlement of summer school salaries on the basis of 10 per cent. of the March rate without the \$250 limitation was approved.

A department of health service was established with a budget of \$1,000.

A health service fee was established of \$1.50 per term, to be collected from each student in advance; the same to cover free medical service, including sixty days in hospital. This fee is to apply to short course students the same as regular students.

The resignations of Mrs. Frear, assistant professor of domestic art, Miss Edmonds, Dean of Home Economics, and Mr. Mitchell, associate professor of public speaking, were accepted.

On motion adjourned.

Send A Freshman This Fall.

Class Notes

'06.

E. N. Bates, who has been located in Washington, D. C., has asked us to change his address to 519 Post Office Building, Portland, Oregon.

Cass A. Lamb is president and general manager of a newly organized Drop Forging Company, known as the National Drop Forging Co., of Dayton, Ohio. He lives at 811 Neal Ave.

'10

P. G. McKenna, 501 Commerce Building, Wichita Falls, Texas, writes, "Have inclosed my first installment on subscription to the Memorial Building fund. I would surely like to increase my subscription and it may be possible for me to do so later. Best wishes for a successful drive for this most worthy purpose."

'11.

O. H. Johnson, principal of the Sheboygan Vocational Continuation School at Sheboygan, Wisconsin, sends greetings and trusts

the Memorial Building plans will develop into a reality.

'12.

H. E. Knowlton received the degree of Doctor of Philosophy from Cornell last June. He majored in plant physiology with minors in pomology and physical chemistry. Doctor Knowlton is now associate professor of Horticulture at West Virginia.

John A. Holden lives at 508 N. Eighth St., Mitchell, Indiana.

"Ed" Smith, who has been connected with the U. S. Bureau of Markets for several years, recently became manager of the W-natchee Valley Traffic Association, an organization of apple growers and shippers. Last year these growers shipped 12,000 cars of apples, with a valuation of 20 million-dollars. Because of shipping difficulties encountered last year they have this year created a new traffic department and raised \$50,000 to finance it and placed "Ed" at its head. Smith is also engaged in experimental work in reducing losses in transit.

Hartley E. Truax writes, "Will you please have the address of my Record changed from Washington, D. C., to Bureau of Markets, 204 Wholesale Terminal Building, Los Angeles, Calif. I am being transferred effective June 1. My work will be the same as in the past, but my efforts will be confined to California and the other Pacific coast and western states. The aim of the Bureau of Markets is to assist in standardizing the grade and pack of the various fruits and vegetables. We also expect to co-operate with California in the enforcement of her Fresh Fruit standardization law."

'13.

J. E. Johnson (with) may be addressed care of the Y. M. C. A. Columbia, S. Carolina.

E. E. Mooney has left the Forest Service at Rexford, Montana, and is now city engineer and water commissioner for Whitefish, Montana.

From Arthur E. Warner, 5527 Kimbark Ave., Chicago, we have this, "Since February 1 of this year have been in the employ of the Union Stock Yards Transit Co. of Chicago. Prior to that was in the employ of the U. S. Bureau of Markets. Have en-

Plenty of
"Bryn Mawr" Candies,
Morse's Milk Chocolates,
 and a large shipment of
Eaton, Crane and Pike
Writing Paper.
 You know about our
SODA FOUNTAIN.
Randall Drug Co.

NORTHWESTERN TEACHERS' AGENCY
 FREE ENROLLMENT. LARGEST AND LEADING WESTERN AGENCY.
 Teachers needed as never before to fill a large number of unusually fine positions. During the summer months we place the majority of our teachers. NOW is the time to enroll.
 HOME OFFICE, Boise, Idaho. UTAH OFFICE, Salt Lake City, Utah. CALIFORNIA OFFICE, Berkeley, Calif.

DID YOU SEE THE PAGEANT?
 Whether you did or not, HARVEY PHOTO SHOP can bring it to you.
 We have 50 views of it; the first pictures ever taken of Cap Night and hundreds of Campus views at 5c each. Photographs of the Faculty come higher, they are 10c each.
 We can give you enlargements, in any size, of any views of your Old College Campus.
 E. M. HARVEY, '15 **HARVEY SHOP.** J. H. PRATT, Mgr.
 EAST LANSING.

joyed meeting several M. A. C. fellows from time to time, particularly at our Friday noon luncheons. Will be glad of a visit from M. A. C. friends always. Call me up, phone Midway 9798. Glad to note that M. A. C. faculty are to be better paid. The best investment yet. We want a college second to none, where the young men of Michigan and surrounding states can obtain the best training possible in their chosen line. A well paid faculty is essential."

"14.

Llewellyn B. Karr of Holland (with) expects to return to college this fall and finish his course. He was here for two years with

"14. Melvin A. Russell writes, "I have been assigned more or less permanently to the Minneapolis office of the U. S. Bureau of Markets, still in the inspection of fruits and vegetables. Mrs. Russell and Dorothy Jean (2 years) plan to reach here in about ten days. We shall live for the summer months at least at 1270 Lincoln Ave., St. Paul, and shall be glad to have any M. A. C.-ites pay us a call."

C. E. Pinney, 32 Brandford Place, Newark, N. J., is sales manager for the Vesta Battery Service Co. of Newark. His home address is 260 Amherst St., East Orange, N. J. He is the "proud daddy of two blue ribbon youngsters: David Charles, born April 26, 1918, and Patricia Jean, born January 23, 1920; both excellent M. A. C. prospects."

O. M. Gruzhit has completed his third year in medicine at the University of Michigan.

Rhudolph Streat has just graduated from the medical department of the University of Michigan.

Fernando Garinava (with) may be addressed at Box 110, Durango, Mexico. Mr. Garinava has just written the entomology department for directions for controlling ants which are destroying his garden.

F. L. Granger of the Benton Harbor Fruit Growers' Exchange has changed his address from St. Joseph to Benton Harbor, State Bank building.

R. W. Goss went to the University of Nebraska on July 1 as assistant pathologist at the Experiment Station.

"15.

Lieut. George L. Caldwell is in the Veterinary Corps Office of Post Veterinarian, Schofield Barracks, Honolulu. "Was assigned for duty with the 17th Cavalry," he writes. "Lt. Stroh is in this regiment. Saw J. P. Smith, '15, in Honolulu, and E. A. Rudelius, '18, on the U. S. Army Transport Sherman."

F. E. Burwell, owing to change in postal service, although living in the same house, has had his address changed to 535 Rockwell Ave., Ferndale.

Dr. Fred Moran is in the general practice of veterinary medicine and resident deputy state veterinary surgeon at Chateau, Montana. "Have been here on the Park to Park (Yellowstone Glacier) for the last four years," he writes. "M. A. C. tourists call and see us."

L. S. Patterson of the Patterson Supply Co., 517 J. St., Sacramento, Calif., sends this, "Married Alma L. Schimmel of Detroit June 16, 1917. Two girls one two years and one five months. Personally selling farm and dairy machinery and managing to get three squares a day out of it. Outside of business enjoying the pleasures and weather of one of the finest states in the country."

M. C. Hengst lives at 60 Andre St., Grand Rapids.

Ernest E. Alden has changed his address in Rochester, N. Y., to 122 Pearl St.

"16.

Gladys Lahmy is living at the Y. W. C. A., 384 Jackson St., Milwaukee, Wisconsin.

Walter K. Makemson, Food Products Inspector for the Bureau of Markets, U. S.

Dept. of Agriculture, may be addressed at 709 Illuminating Building, Cleveland, Ohio.

Lawrence D. Fisher is connected with the engineering department of the Oliver Iron Mining Company, Eveleth, Minnesota.

C. M. Loesel of Shiloh, N. J., was at the college July 15.

Ruth Hurd Snyder has asked to have her street address in Evanston, Ill. changed to 1024 Hinman avenue, where they have bought a home.

Lynn Italya who is teaching at Beloit, Wis., was a college visitor on June 25.

Mabel Sherwood Brown, 2100 Center St., Little Rock, Arkansas, was a caller at the alumni office recently.

Ed. Hamlin, with the Schoeder Lumber Co. of Milwaukee, Wis., says, "I couldn't go without the Record, for as I'm not lucky enough to be able to get back to the 'Old School' very often that little paper is a big event." When is the 1916 reunion? I don't think we have had one yet. Must be nearly due."

"17.

Herbert Abel, 43 Northampton St., writes, "Effective May first I have resigned from the General Sales Agency to become associated with the American Fruit Growers, Inc., in the capacity of assistant district manager. I recently noticed that our friend Bloom in Detroit has become district manager of the same organization. There are several M. A. C.-ites working for this company, which is one of the biggest factors in this country in the distribution of fruits and vegetables. I run across a few of the old boys occasionally. Saw Galliver, '17, a few weeks ago and also Nort Mogge, '14. Have a bit of news which would be of interest to '19. Thomas P. McAuliffe, with '19, who will be remembered as a student without any arms, is the proud father of a baby girl and wants all his friends to know about it. Glad to see that the Record is getting bigger every day, both in size and newness."

Charles E. Garthe is associated with his brother in fruit and general farming at Northport.

Don C. Black and Mrs. Black (Lillie Thomason, '16) are living at 27 Firewood Ave., Apt. 1, Detroit.

Roy L. Cadmus has asked to have his address changed from Williamson, N. Y., to Tecumseh, Mich.

Chauncey A. Hoag and Mrs. Hoag (Ruth Wood) live at 810 Adrian Ave., Jackson.

"18.

A. N. Yonkman, 147 Grand St., Coldwater, writes, "I am still with the State Highway department as resident engineer. Have ten miles of concrete and two bridges this year. When this is completed Branch county will have a concrete road clear across it, running east and west. Had six miles of paving, ten miles of grading and two bridges last year."

William DeYoung, who is with the Soils Survey department of the College of Agriculture, University of Missouri, sends this, "H. V. Jordan and I are busy identifying and mapping the soils in Lafayette county. This is a very good part of the state agriculturally." He may be addressed at Higginsville, Missouri, Box 235.

Morris Harkavy is still with the New York State Highway, and is located at Franklinville, where he has charge of the construction of a reinforced concrete road. He likes his work.

T. C. Dee, engineer for the C. P. Co. of Jackson, was at the college on July 21. He has been ill for about three months and just returned from Iowa. With Mrs. Dee (Marjorie Cook, '19) he will live at 415 Woodbridge St.

E. H. Walker is living at 799 Flower City Park, Rochester, N. Y.

19.

G. T. Bentley may be addressed at 218 Pingree Ave., Detroit.

Alvan E. Stoddard is living at 119 Union St., Traverse City.

Raymond K. Mitchell (with) is a lieutenant in the 9th Infantry, Camp Travis, Texas.

Clarence M. Hatland was a college visitor the latter part of June. He will be principal in the Leland, Illinois, schools next year.

Ralph D. Crapo (with), chief inspector for the Transport Truck Co., lives at 1037 S. Fancher Ave., Mt. Pleasant.

John M. Kuder has been operating the Federal Bakeries of Dallas and Ft. Worth since May 1. He lives at 1203 Elm St., Dallas, Texas.

James N. Folks, Horton, is overseeing the construction of goods roads contracted by his father.

M. Jane McNinch will teach household art in Port Huron schools again next year.

George A. Jackson (with) is farming at Birmingham, care of Brookside Farm.

Paul Borgman is connected with the credit department of Jos. T. Ryerson & Son, Detroit, and lives at 30 Edison Ave.

Harold H. Himebaugh sends these notes, "I am working with Smith, Hinchman and Grylls, engineers and architects, 710 Washington Arcade, and have been with them since the middle of February. Paul A. Howell is doing concrete designing with the Gabriel Steel Co., and living at 396 Helen Ave. Ralph L. McGaw is construction engineer with the Detroit Edison Co. at their Conners Creek Plant, and is living at 60 Blaine St."

20.

Engineers—C. G. Alder, Lansing Chemical Company; L. L. Bateman, State Highway department, Lansing; R. S. Clark, State Highway department, Lansing; M. R. Crocker, Belle Telephone Co., Philadelphia, Pa.; C. H. Currie, Nelson Brothers, Saginaw, Mich.; W. E. DeYoung, State Highway department; W. E. Frazier, Assistant County Road Engineer, Lenawee Co., Adrian, Mich.; Jay Gibbs, State Highway department, Lansing; A. M. Hopperstead, Assistant County Engineer, Machinac county, St. Ignace, Mich.; M. G. Jewett, Metallurgical department, Buick Motor Co., Flint; L. N. Jones, State Highway department, Lansing; K. C. Kerner, Instructor in Foundry work, Arthur Hill Trade School, Saginaw; R. E. Kling, Western Electric Company, Hawthorne, Chicago; H. M. Krebs, Lansing Chemical Co.; R. M. Leddick, Kelsey Wheel Company, Detroit, Michigan; C. J. McLean, Christman Construction Company, Lansing; C. F. Meanwell, State Highway department, Lansing; C. F. Miller, Assistant to City Engineer, Saginaw; H. N. Mills, Chemist, Novo Engine Company, Lansing, Michigan; C. H. Mitchell, Assistant County Engineer, Marquette county; R. W. Noddins, Western Electric Co., Hawthorne, Chicago; N. J. Pitt, Instructor in Drawing, Arthur Hill Trade School, Saginaw; R. A. Shenefield, Michigan Millers Fire Insurance Co., Lansing; R. H. Stewart, Prest-o-Lite Company, Indianapolis, Indiana; D. L. Wernette, J. J. Wernette Engineering Company, Grand Rapids; C. R. Wiggins, Buick Motor Car Company, Flint; A. W. Winston, Dow Chemical Company, Midland; R. D. Wyckoff, Lansing Electric Engineering Company, Lansing.

Agricultural—A. H. Bauer, Soils Survey work, Soils department, M. A. C.; G. R. Benedict, farming near Chicago; Lester V. Benjamin, County Agent, Baraga county; John M. Burdick, farming, Otto, N. Y.; Dwight C. Cavanagh, Inspector, Michigan Crop Improvement Ass'n; Bert J. Ford, Advertising, Extension department, M. A. C.; Howard P. Haight, Inspector, Michigan Crop Improvement Ass'n; Karl J. Hendershott, Northwest Fruit Co.; Arthur W. Jewett, farming,

Mason; Richard H. Kingery, farming, Buchanan; Laurence D. Kurtz, farming, Flint; M. P. Parsons, farming, Linwood; D. F. Rainey, Extension Specialist Crops department, M. A. C.; C. N. Silcox, Farm Crops Extension department, Cornell University; I. J. Snyder, Solvay Process Co., Detroit; Lewis W. Zimmerman, farming, Traverse City; Gerard Dikmans, Bacteriology Extension Specialist, University of Louisiana; W. P. S. Hall, Bacteriologist, Armour Packing Co., Chicago; C. J. Schneider, Connor Ice Cream Co., Lansing; Basil Knight, Milk Inspector, Board of Health, Detroit.

Teachers of Agriculture—Herbert J. Andrews, Howell; Sherman Coryell, Jr., Alpena; Glenn W. Deil, Brown City; Watson E. Fowle, Traverse City; Robert H. Gorsline, Kalispel, Montana; Melvin C. Hart, Bad Axe; Clarence H. Hiller, Monroe; Edward J. Leenhouts, Standish; P. G. Lundin, Manistique; Roscoe J. Martin, Bangor; George H. Mills, Bad Axe; Howard F. Peters, Clay Center, Nebraska; Robert E. Post, Onaway; Clarence F. Ramsey, Saginaw; Milton C. Townsend, Hastings; H. M. Vaughn, Fremont; Harold B. Veneklasen, Three Oaks; Joseph W. Wagner, Wheatland, Wyoming; Verne E. Ward, Colon; J. F. Yaeger, Menominee County Agr. School, Menominee.

Home Economics—Gladys Barnett, Home Demonstration Agent, Manistique; Edna Kidd, Chemist, Acme White Lead Co., Detroit; Fern Fillingham, Dietician, Fresh Air School, Sylvan Lake; Ethel Snyder, Bacteriology, Extension and teaching, University of Kentucky.

Teachers of Home Economics—Gertrude R. Babcock, Charlotte; Ona B. Bishop, Detroit; Nellie E. Ceas, Grand Rapids; Ellen M. Cockerton, Norway; Laura Collingwood, Wakefield; Ruth Dane, Goodrich; Rhea East, Holland; Bertine Cole, Flint; Olive V. Flory, Sandusky; Una Folks, —; Ethel Frays, Sturgis; Margaret Gardner, Charlevoix; Cecile Gebhart, South Haven; Edith Graham, Flint; Lola Green, Flint; Helen Hilliard, Muskegon; Margaret Himmelein, Saginaw; W. S.; Dorothea Kemp, Alma; Lennah Kyes, Battle Creek; Marian Laidlaw, Cadillac; Mary Larrabee, Menominee County Agr. School, Menominee; Agnes McKinley, Holland; Mildred Mattoon, Tecumseh; Ruth Newton, Lansing; Marian Normington, Flint; Bertha Oeschle, Sandusky; Clara Perry, Flint; Rosselyn Rice, Holton; Phyllis Rossman, Alpena; Dorothy Scott, Detroit; Esther Severance, Holland; Esther Skoog, Manistique; Kathleen Smith, Detroit, Edith Smith, Vassar; Henrietta Stafford, Bangor; Gladys Fay Stitt, Lansing; Agnes Tappan, Detroit; Alice Vernon, Fenton; Harriet Wilder, Flint; Mary Williams, Lansing; Ada Young, Blissfield; Josephine Zachariah, Battle Creek.

Agricultural students—L. C. Archer, American Fruit, Inc.; L. J. Bottimer, Experimental work with codling moth, Entomology department, M. A. C.; W. H. Cudabach, Redding Nurseries, Calif.; C. O. Devries, Hirt & Co., Wholesale Produce dealers, Detroit; H. C. Doscher, Wholesale chemical work in New York City; Stanley Johnston, in charge of South Haven Experiment station and field experiment work throughout fruit belt, for M. A. C.; H. B. Jameson, in charge of Bissinger Florist Co., Lansing; E. W. Middlemiss, insurance business in Detroit; R. F. Montgomery, American Fruit Inc., in Detroit; C. A. Rood, farming, South Haven; W. H. Steinbauer, State Market News Service for Pennsylvania; F. A. Stenholm, charge of father's citrus groves in Florida; F. Wildern, Tree Doctoring and Landscape Gardening business in Wheeling, W. Va.; W. K. Bristol, fruit farm at Almont; R. U. Bryant, Swain Nelson Co., Landscape Gardeners, Chicago; F. W. Rigerink, T. G. Phillips, Landscape Gardeners, Detroit.

Elmer R. Unruh may be addressed at 207 Church St., Oconomowoc, Wis.

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