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The M.A.C. RECORD



Michigan Agricultural
College Association
Publishers ■ East Lansing
Vol. XXVIII July 16, 1923 No. 34

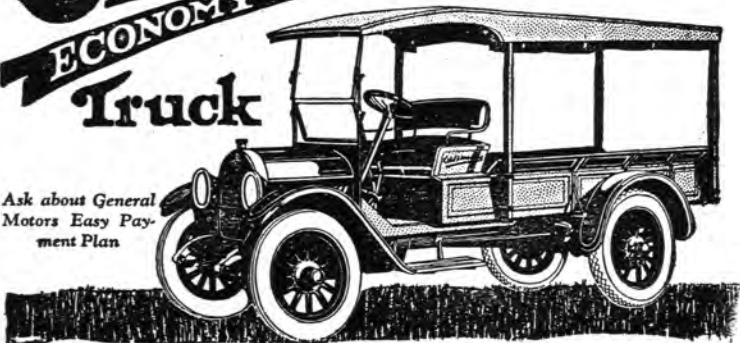


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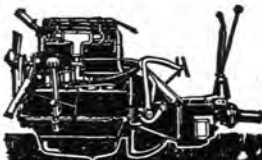
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548

The M. A. C. RECORD

Established 1896

Published for the alumni and former students of the Michigan Agricultural College by the M. A. C. Association.

Published weekly during the college year and monthly during July, August and September; thirty-five issues annually.

Membership in the M. A. C. association, including subscription to THE RECORD, \$2.50 per year.

Unless members request a discontinuance before the expiration of their memberships it will be assumed a renewal is desired.

Checks, drafts and money orders should be made payable to the M. A. C. Association.

Entered as second class matter at the post office at East Lansing, Mich.

ROBERT J. McCARTHY, '14, editor

THE M. A. C. ASSOCIATION

3 Faculty Row, East Lansing, Mich.

OFFICERS—1922-'23

E. W. Ranney, '00, Pres.
A. B. Cook, '93, Vice-Pres.
F. F. Rogers, '83, Treas.
R. J. McCarthy, '14, Secy.

EXECUTIVE COMMITTEE

Elected at large
Henry T. Ross, '04
Mrs. Dorothy Lillie Crozier, '17
Horace Hunt, '05

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THE M. A. C. RECORD

Vol. XXVIII. No. 34

EAST LANSING, MICHIGAN

JULY 16, 1923

ASSOCIATION OFFICERS RE-ELECTED

Annual Meeting Changes Constitution, Chooses Athletic Board and Union Board Members, Hears Reports on Year and Contributes \$3,110 to Union Memorial Building Fund.

Nearly 700 M. A. C. people gathered in the gymnasium for the annual alumni luncheon on June 16 where they re-elected their old officers, heard reports on the work of the year and contributed a total of \$3,110 to the Union Memorial building fund. No special arrangements had been made to have the classes seated together but general groups of the various reunion classes managed to find corners for themselves. An orchestra enlivened the occasion.

E. W. Ranney, president of the M. A. C. association, was unable to remain for the business meeting and the program was taken over by A. B. Cook, '93, vice-president. The secretary's report, which is printed in another part of this issue, was read and approved.

The nominating committee, consisting of A. C. Anderson, '06, Fred L. Woodworth, '98, and Leslie Belknap, '09, presented the following names which were approved by the association:

President, E. W. Ranney, '00; vice-president, A. B. Cook, '93; treasurer, Frank F. Rogers, '83. Members of the executive committee, elected at large: Henry T. Ross, '04, Mrs. Grace Lundy Drolett, '00, Horace S. Hunt, '05. Member of the board in control of athletics: C. F. Ramsey, '20. Members of the board of directors of the M. A. C. Union: V. R. Gardner, '05, Mrs. Chloe Goodrich Carpenter, '02.

An amendment to the constitution and by laws changing the method of election of offi-



cers was adopted as it appeared in the June 4 issue of THE RECORD.

W. O. Hedrick, '91, chairman of the resolutions committee, presented the report of his committee and it was accepted. Judge Collingwood, '05, in seconding the motion to adopt the resolutions, made an eloquent appeal for the active support of all alumni for their college. He urged that efforts of the association and its members be turned toward increasing the prestige and usefulness of the institution.

In his address of welcome to the alumni Acting President Shaw brought out the back ground of M. A. C. with its record of achievement and the progress physically and in the educational world it has made and will continue to make. He pledged his utmost efforts to the end that M. A. C. should not be required to withstand the ill effects of an interruption in its forward steps.

J. H. Gunnison, '61, the oldest living M. A. C. man, addressed the crowd at the request of Vice-President Cook, indicating his pleasure in being able to be present and the pride he felt because he had once been a student at M. A. C.

At the close of the business meeting the chairman called on O. E. Sovereign, '02, who announced four subscriptions of \$1000 each for the Union Memorial building fund from J. R. McColl, '90, Henry Haigh, '74, R. B. McPherson, '93, and L. T. Clark, '04. He asked that those present who had not subscribed sign the pledge blanks which had been left at each place and those who had already subscribed he asked to add a small percentage to their pledges. The blanks were collected and the total was \$3,110, exclusive of the four large pledges he had announced previously.

The resolutions adopted by the association follow:

"We, the members of the Michigan Agricultural College Association, assembled here in the sixty-seventh year since the founding of our college, do hereby adopt the following resolutions as setting forth our feelings with regard to the common interest.

"Be it resolved, That we highly commend our governor and legislature for their generous provision for the financial needs of the college during the next two years. The appropriation of a million and seventy thousand dollars as our allowance for special purposes during this period gives an ample sum for making improvements which will gratify us all. We especially commend the efforts of our alumni members of the legislature and are grateful for the excellent ability with which they looked after the affairs of the college mother.

"Be it resolved, That we express our gratitude to the State Board of Agriculture for the handsome location which has been given us for our Union building. The ninety-nine year lease of this ground which was granted us is but another evidence of the good will which the State Board has always shown toward this project.

"Be it resolved, That in the breaking of the sod for the Union Memorial building today we have attained another goal in the erection of this memento of our feeling for our alma mater. This college home for members of our association, community center for student and faculty and memorial to our valiant slain is well entitled to the heartiest efforts of our organization.

"Be it resolved, That we express our appreciation of the fact that we are soon to have a new stadium. For many years other institutions have skimmed the publicity cream which has risen from our bigger athletic contests through the inability here to house a crowd. This we are glad to say is at an end. And in respect to this needed college facility we wish to express our heartist gratitude to Governor Groesbeck for his deep interest in the achievement and especially for his plan by which the building of the stadium could be financed.

"Be it resolved, That we hereby offer our most cordial support to Acting President Robert S. Shaw in the fulfillment of his new office; that we appreciate the difficulties of the task which he has assumed and extend to him the most sincere and hearty good wishes of this organization.

"Be it resolved, That we tender the felicitations of the association to our alumni secretary, Robert J. McCarthy, upon the excellent way in which he has conducted the business of this association during his first year of office.

"Be it resolved, That we congratulate the college upon the successful reorganization of the veterinary division and the appointment of Dr. Giltner to the deanship.

"Be it resolved, That we hereby express our sense of loss to the college through the death of Professor Barrows. An ardent student of nature, he had done much during his three decades of service in this college to promote natural science in general and especially with that branch which has to do with birds.

"Be it resolved, That we tender our heartiest felicitations to Dr. Beal upon the attainment of his ninetieth anniversary and we express the earnest hope that he may continue to be blessed with the good health and serene spirit which have been his for so many years, and

that the secretary send a telegram to Dr. Beal to this effect.

Respectfully submitted,
W. O. Hedrick,
Katherine Gunn Yates,
N. A. McCune,
Committee."

HIGH SCHOOL PAPER EULOGIZES MATTHEWS

In its issue of June 1, The Round-Up, the student publication of Detroit Western high school pays a tribute to John Walker Matthews, '85, who died a short time previous. It follows:

"John Walker Matthews was an essential element in the spirit of Western High School. His death brings an acute realization of what he meant to the organization and there seems to be no words with which to express the sorrow felt by every member of the school. Western High grieves.

"That Mr. Matthews had made himself well-nigh indispensable, not only to the school but elsewhere, was indicated by the expressions of sorrow made by his church, where he was an active member, by business organizations of the West Side, where he was a prominent worker; and by the Schoolmen's Club, where from his many years' standing, he was a conspicuous figure.

"Every member of the school who came into daily contact with this honored teacher will remember his quick recognition of earnest effort, his leniency even with the erring, and the principle of 'squareness,' which dominated his life. It has become the duty of every boy and girl who knew Mr. Matthews to carry out in their lives those things which constituted his code of moral living.

"Western High School has found itself deprived of one of the founders of its ideals and one who for twenty-three years had championed its cause.

"Though visited with severe illnesses during the last few years of his life, Mr. Matthews never allowed his physical disabilities to stanch the flow of his ever-ready humor and his wit and gentle character which had made him such a general favorite, were his to the last.

"Western High School grieves, though it should be thankful that it has been favored with the service of twenty-three of the sixty-four years of Mr. Matthews' life. The memory of that man, his paternal interest in the students and finer ardor for tru sportsmanship, will remain fresh in the minds of those who honor and revere him."

WOLVERINE TO MAKE CAMPUS BIRD'S EYE

Under the auspices of the 1924 Wolverine board a bird's-eye view of the campus is being prepared by a well known firm of artists specializing in this work. While the work is being undertaken as a feature of the next year-book the staff will place on sale a number of prints as a means of financing the making of the picture.

Several attempts have been made to obtain good general views of the campus by the use of airplanes or through other means but none of them have proved satisfactory because of the uneven topography of the campus and the presence of such a large number of trees. Under the plan which has been adopted the art concern will take large numbers of photographs from the ground or at slightly raised points and combine these into a large drawing which will then be photographed and which will depict in faithful detail all of the elements entering into the scene.

Artists and photographers have been busy gathering material for the picture. They are using, in addition to the photographs made on the campus, architectural and topographical maps which will aid them in obtaining the proper perspective. The original picture will be about ten by fifteen feet. On this plan the artists will work in all desired details before the final photograph is prepared. The stadium and the Union Memorial building will appear in the photograph as they will look when completed and other buildings now under construction will also be shown in their final form.

The advertising possibilities in such a picture are realized by the college authorities and they have signified their desire to use enough of the prints to supply one to each high school in the state. M. A. C. has pictorial advantages which have not been exploited to their full capacity. It is expected that this plan will fill part of the need for such views.

The finished prints will be 12 inches by 24 inches in a form suitable for framing and will be a most desirable possession for those who value their memories of M. A. C. They will be ready for distribution about September 1 and may be obtained by sending one dollar either to the alumni office or G. N. Swanson, Business Manager, 1924 Wolverine, East Lansing. Orders will be filled in order of receipt.

Seasonable weather marked Commencement time. Slightly too warm to be comfortable indoors it was still cool enough out of doors to make the period enjoyable.



VIEWS AND COMMENT



We can look back upon Alumni Day with more or less satisfaction. From the outset it was featured by an air of optimism as to the future of the college and the affairs of the association. It pointed out several errors of judgment in the handling of the various events, but none of them were serious. It brought out a spirit of loyalty which expressed itself in various ways.

For one achievement of the day the visit of more than 500 alumni to the alumni office was a most unusual occurrence. As a rule registration has been fixed for the gymnasium or armory but this year the alumni office was the scene of this part of the program and the results were gratifying in that the number was so large and so many had an opportunity to inspect the new quarters of the association. It also illustrated one of the needs of the new Union Memorial building.

Another mark which fixes itself upon June 16 is the list of motion picture films which record the events of the day and the period. The entertainment and historical value of these is not to be belittled. Alumni groups throughout the country will now have an opportunity to follow the events of the day and the pictures can be used to show prospective students what M. A. C. does on its reunion day.

The alumni-varsity baseball game demonstrated the necessity for a regular sport feature for the occasion. It is probable that another year will find one of M. A. C.'s traditional rivals on the diamond as the opponent for the varsity in this game. It is a day deserving of better attractions where both teams are doing their best and where the regular college team will meet another regular team in a full hearted struggle for supremacy. M. A. C. teams need the support of the alumni instead of their opposition, even though it be friendly.

The luncheon is always a matter for more or less comment. Serving 700 people in a place with no accommodations for the caterer presents difficulties of great size. This is another problem to be solved by the completion of the Union Memorial building.

In breaking ground for the Union Memorial building the ceremony on Alumni Day accomplished one of the long deferred tasks of the association. It gave definite promise that the structure would soon be under way and

showed to the alumni the exact location in an unmistakable manner.

In enumerating these features we wish to make it plain that the association's officers seek the counsel of its members. Their criticisms and suggestions are what make such events worth while. If you believe Alumni Day should be held at another time during the week or have ideas concerning the celebration of the day they constitute the material which insures the success of reunions, provided you express them to the association.



The present financial condition of THE RECORD does not allow for much expansion. It does not allow for the development of the full possibilities of such a magazine. Advertising, the solution of the financial problem of the daily newspaper and magazine, is not a free and easy dispenser of cash which has been caused to look upon THE RECORD with more than passing favor. Special efforts have increased by more than double the revenue from this source during the past year over previous years but the returns still do not justify the publication of a weekly magazine the size of THE RECORD. The proposal to reduce the number of issues to twice each month, making them larger, has not met with the approval of the members of the association but placing the business upon a firm basis is impossible without some such provision. Alumni have a fertile field in which to apply their endeavors. All of the expense of publishing THE RECORD and keeping up the alumni office should be borne by the association. To ask the support of the college is acknowledging a weakness which should not exist in a well-organized body. Your yearly dues will help, new subscriptions will aid but the funds which flow to a magazine through its advertising columns are more efficacious than any other factor in promoting its success. You can help with your advertising.

D. N. Kee, '23, is assistant logging engineer for the Black River Cypress company and is located at Gable, South Carolina.

NECROLOGY

L. Everett Buell, '18, died in December, 1922, according to information received at the alumni office.

"Close Beside The Winding Cedar"

C. G. Fenner, '23, is assistant city forester in Lansing.

Durwood Robson, '23, was appointed dry kiln expert for the Briggs company in Detroit.

Don Stroh, '15, a captain in the army, has been assigned to duty with the 85th Division organized reserves. His headquarters will be in Detroit.

Preparations are under way to construct a bridge across the Red Cedar just west of the gymnasium to lead to the stadium and the new athletic field.

With the assumption that it will not be used for football practice the baseball diamond is being graded so that the mound will not be perched so high above the rest of the infield at such an abrupt slope.

THE THIRD GENERATION



A. B. Cook, Jr., '23, the first M. A. C. graduate whose father and grandfather were alumni. A. B. Cook, '93, and A. J. Cook, '63, preceded him. All were graduated from the agricultural course.

E. C. Perrine, Detroit, president; Sophie Halsted, Detroit, vice-president; Murray O'Neil, East Lansing, treasurer; Frances Holden, Milford, secretary, compose the class officers for the senior year of the class of '24.

H. R. Sayre, '23, is forester with the Michigan soil and economic survey and is at present engaged in field work in Ogemaw county.

G. R. Phillips, '22, has been appointed assistant state forester for Indiana with headquarters at Indianapolis.

M. R. Brundage, '15, had an article entitled, "Estimating the Cut on Small Sales of Government Timber" in the *Journal of Forestry* for May, 1923. Brundage is a forest assistant in the United States forest service and is living at Sonora, California.

While the sessions of the State Veterinary Medical association were taking place M. A. C. also entertained two other conventions, that of the state florists and the King's Daughters. The latter used Abbot hall as a dormitory during their stay on the campus.

Those who have not seen the new Home Economics and Library buildings will be surprised at the architectural beauty which they have added to the campus. Not only are their lines stately but the roofs of vari-colored materials lend a touch of color to the scene.

The East Lansing post office has been moved from its familiar location on the campus to Grand River avenue near the Home Economics building. Larger quarters are available for the work of the office at that place and the college is anxious to remove the old building.

Frank F. Rogers, '83, state highway commissioner, has proposed in a petition to the state authorities that they refuse to allow the painting of interurban cars green and insist that they be painted a distinctive color as a means of preventing some of the traffic accidents which now occur on the highways.

The prize which was offered by Xi Sigma Pi, the forestry honorary society, for the best notebook in the course of forestry I in the spring term was awarded to Robert H. Powers of Hartford, Michigan, honorable mention being made of H. B. O'Melay and Boyer Marx. This is the first year that such a prize has been offered.

PRUDDEN TURNS SOD FOR NEW UNION

Speakers Tell Value of Structure to Students, College and Alumni—Reo Band Takes Part in Program—Motion Picture Camera Records Events.

Without blare of trumpets or the ostentation often accorded similar events, W. K. Prudden, '78, largest individual subscriber and staunch supporter of the Union Memorial building idea from the first, turned the sod on the site designated for the building on the morning of Alumni Day, June 16. Before taking up the task assigned to him Prudden expressed his pleasure at being able to inaugurate the final step toward the realization of the dream M. A. C.'s sons have long had, that of having a structure of utility and beauty such as the Union building is to be.



Prudden Breaking Sod

Preceding the actual turning of the sod several speakers from among the ranks of the alumni gave their impressions of the importance of the occasion, the Reo band, under the direction of Carl Dewey and the Reo Glee club, whose services were donated for the day, entertained the crowd with lively and appropriate airs and the click of the movie camera added its bit to the atmosphere surrounding the ceremony.

E. W. Ranney, '00, president of the M. A. C. association, presided. "This is an occasion toward which the M. A. C. association has been looking over a period of five years," he said. "We know the campus needs this building, we know it is going to fill a long-felt want, we believe that in providing it we can serve M. A. C. as we could in no other way and our joy is unlimited in seeing the step which we are about to take launch the final formal task toward the erection of the Union Memorial building. It will be a memorial to the M. A. C. soldiers and sailors who fought for their country, it will be a mark of alumni loyalty and appreciation for their college and it will symbolize our sentiment by serving constantly. It is our first organized effort and as such it marks but one step toward the goal of our ambitions to do something constructive for the college to which our debt cannot be paid."

Fred W. Henshaw, '23, president of the M. A. C. Union during the college year of 1922-23, responsible for the success of the campaign among the students for \$75,000, and the man who did more than any other single person to make the Union a prosperous organization of service to the students, was the first speaker introduced by Ranney. "The state of M. A. C.'s well-being is no cause for worry," said Henshaw. "Look about you, see the new library arising from the ruins of old Williams hall, see the site of Howard Terrace budding into a modern home economics laboratory, cross the Red Cedar and view the army of men at work providing a stadium for the athletes of M. A. C. and consider the effect of the construction of the Union Memorial building and you will know that the future of M. A. C. is secure. As facilities are provided for the student body larger numbers will be attracted to our gates, as we prepare for advancement so shall we advance.

"As a member of the graduating class I know student sentiment is united that M. A. C. is on the verge of better years. After four years of work on this campus I am convinced that the horizon is bright with promise of fair days for M. A. C. Days which will not only compare favorably with those which are now a part of national history but will far surpass them. As a representative of those students of M. A. C. who are now about to

become alumni I congratulate the M. A. C. association upon its perseverance in bringing about such a day as this."

Previous to Henshaw's address Rev. N. A. McCune, '01, asked the divine blessing upon the day and the efforts-which were about to bear fruit.

Following Henshaw, L. Whitney Watkins, '93, chairman of the State Board, gave the viewpoint of that organization in regard to the Union Memorial building. "As a member of the State Board," said Watkins, "I am also proud to be called a member of the M. A. C. association and to be recognized as one in the ranks of the organization which is making this building possible. The Board is gratified that the alumni of this institution, through love for their alma mater, have taken it upon themselves to provide this notable addition to the beauty and utility of the campus. It is an occasion of great satisfaction on my part to be able to participate in this ceremony marking as it does such an important step toward a better M. A. C."

In J. R. McColl, '90, the next speaker on the program, the M. A. C. association has another representative on the State Board. In McColl also, the Union Memorial building proposition has an important supporter. He has given freely of his time in planning the building and in the business of soliciting subscriptions. "My ideal as a memorial to the soldier and sailor dead of M. A. C." said McColl "is not an imposing monument of stone and steel which would benefit the sculptor more than it would the memory of the dead. It is not a building which would stand sedately letting the crowds pass except when they paused to admire its architectural beauty rather would I have a living memorial serving the college and perpetuating the memory of those who failed to return from war. All of this I know will be in the Union Memorial building. It is the ultimate in expression of regard for it will continue to serve as did those whose lives and deeds it commemorates."

In the climax of the ceremony Prudden removed the first spadeful of earth at a point close to where the tower of the building will be erected and the ceremony was complete. The Reo band played as the crowd dispersed.

About 1000 people witnessed the ceremony, gathering on the site at 10:30 Saturday morning while the Reo band was giving a short concert. The Reo glee club appeared in the first number on the formal program and the other events succeeded under the direction of Ranney. Perfect weather featured the day and the movie camera, recording the events of the day, was ever present.

JEWELL SAYS WEST DESERVES PRESIDENT

Editor of THE RECORD:

We are just in the midst of the delightful (?) task of packing and moving. Have just closed a very successful year as superintendent of schools here, and am elected to a similar position at Hartline, Washington, so send THE M. A. C. RECORD to that place hereafter please, we could hardly do business without it.

Am spending a part of the summer vacation as field-boss over a gang of berry-pickers for one of the big commercial growers at Yelm; then when the berries are gone we (the "boys" and I) shall climb into the car and fish, hunt, visit and see the sights. Shall probably visit Mt. Rainier, cross the Cascades, visit the famous Wenatchee fruit country, Lake Chelan, etc., and close our rambling at the new home at Hartline which is in the heart of the Big Bend wheat region.

Every year at this time I have that homesick feeling for M. A. C. When you tell about big times being planned for Commencement I can hardly content myself with staying here. It has been many years now since I saw the old campus, and I know there are many changes, but it would be the same old place for all of that. Some day we mean to surprise you and come but the distance and expense of travel combined with the fact that I, too, am always extremely busy just at Commencement times, keeps me from coming.

Lots of "Ford Talk" out here. Is it possible that Michigan will have a presidential candidate this time? He and Newberry are giving you plenty of notoriety just at present anyway. Then with the "Farm Bloc" the "Farm-Labor" party and the Socialists rampant, we should have a real noisy time of it this coming election.

The east and middle-west seem to think us out here too "wild-and-wooly," too crude, too ignorant, to really afford good presidential timber so we just stand aloof and watch the "presumptuous politicians" scramble for the petty prizes. Then we look the several candidates over and choose the least of the evils.

Am drawing this out pretty long I know, but—"There's a reason"; when I get this done I shall have to go to work packing again; so shall make this as long as it is consistent to do. Mrs. Jewell is eyeing me pretty closely right now, so perhaps this is a good place to stop.

Very truly yours,
C. A. Jewell, '96.

Tenino, Wash.

FINANCIAL REPORT OF ASSOCIATION

Fiscal Affairs in Better Condition Than a Year Ago—Several Changes in Policy Effected Increase in Net Income—Advertising Profits Higher.

Considering the events of the past year leads us only into the efforts which will characterize the forthcoming year. Whether or not it will be one of progress depends upon the attitude of the members of this association. Whether or not the past year has been one of progress depends upon your opinion. Materially we are ahead of the mark which indicated the level of association finances and assets of a year ago. In the values not measured by money we are richer if only through the operation of the laws of natural accretion. As years pass more former students feel stronger the pull of sentiment and loyalty to their college and thus to the M. A. C. association.

To get down to cases our office is better equipped to carry out our business. Our resources have increased and the rolls of the association show a net gain in numbers over 1922. Through closely applied economy and adherence to strict business principles we have been able to carry through the year on a much smaller budget from the State Board of Agriculture. Many of these items have caused numbers of you to criticize the alumni office. A charge has been made for personal service where it is not in the interests of the association as a whole, RECORDS are only available at the regular price and reunion work for the various classes has been placed upon the separate groups for financing. All of these are changes in the accustomed habits of the alumni office but all of them are necessary in order that the expense of a few may not be charged to the other members of the organization. In advertising a revision of the rates in regard to alumni cards has brought general discussion and some withdrawals but on a fair business basis the results have justified the means. Doubling the receipts from advertising has meant considerable work and an overhauling of accounts but this has put the association in a healthier condition more nearly able to stand on its own feet.

Appended to this article are the figures on expense and income for the past year. They indicate a trend toward better things for the M. A. C. association. They forecast the time when THE RECORD will be a publication which can support itself and promise a wider serv-

ice through the association to the former students of M. A. C. and to the college.

FINANCIAL STATEMENT, M. A. C. ASSOCIATION
June 15, 1922, to June 1, 1923

Balance on hand June 15, 1922—	
Liberty bonds	\$200.00
Cash	369.96
RECEIPTS	
Advertising	\$893.03
Dues	4,070.86
Luncheon money	988.99
Song book	65.75
Sale of typewriter	20.00
Mary Allen concert	257.00
Miscellaneous	36.14
Cash on hand due U. M. B. F.	85.51
Total receipts.....	\$6,992.25

DISBURSEMENTS	
General—	
Salaries	\$640.00
Commencement expense, 1922	1,029.22
Office supplies	303.03
Box rent	4.00
Stamps and envelopes	327.85
Printing and multigraphing	135.96
Auditing accounts	50.00
Luncheon	161.50
Insurance	9.75
Telephones and telegrams	39.64
Traveling expenses	50.22
Miscellaneous	54.34
RECORD—	
Printing	3,565.88
Postage	70.00
Engraving	156.76
Total disbursements	\$6,598.15
Balance on hand June 1, 1923—	
Liberty bonds	\$200.00
Cash	194.09
	\$6,992.24

George A. Garratt, '20, has been appointed acting professor of forestry in the University of the South in Sewanee, Tennessee, and assumes his duties next September. The school owns 10,000 acres of timber land in the Cumberland mountains and this will be placed under his management. Garratt got his master's degree at Yale this year.

FISHER, '12, WORKS OUT OIL WRAP

Washington Newspaper Acclaims Alumnus for Achievements in Aid of Apple Industry—His Career in Field Outlined.

How an M. A. C. man helped to overcome one of the greatest obstacles to the success of the apple business in the northwest is related in the May 28 issue of the *Wenatchee Daily World* (Wash.). Duward F. Fisher, '12, is the hero of the tale. Fisher is a pathologist in the office of fruit disease investigations of the department of agriculture and for ten years has been station in Wenatchee. During that period he has developed, in cooperation with the chief of his office, the use of oil wraps to thwart scald and other diseases of apples which prevent the marketing of fruit in good condition after it has been in storage for a time. Much of the business of the apple industry in the northwest depends upon the producer being able to place his product upon the market in good shape after the season for fresh fruit is closed and the main trouble he faces is the prevalence of various types of rot in the boxes of apples.

Going to Wenatchee in '13 Fisher studied most of the important fruit and tree diseases establishing himself as an authority on several of the most harmful. He contributes an article on the oil wrap plan to prevent spoiling of fruit, to the *Wenatchee World* and the newspaper retaliates by telling something of

Fisher's accomplishments. The article concerning Fisher follows in part:

Mr. Fisher has been here since 1913. He came from Delaware to study bitter pit and Baldwin spot and since that time has become an increasingly important factor in the battle against orchard tree diseases in the Wenatchee district and in the entire Northwest.

Mr. Fisher investigated in turn Jonathan spot, apple powdery mildew, blue mold and lately scald and water core. He is the leading authority in this district on mildew.

He has also been able to give growers valuable information by making tests of commercial fungicides.

Dr. Charles Brooks, group leader of the fruit rots and spots project of the United States department of fruit diseases investigation and Mr. Fisher worked contemporaneously on the development of the oiled wrap for prevention of scald. As far back as 1917 they found that the riper the fruit when picked, the quicker it is placed in storage after picking, the less it scalds. They discovered that ventilation was a factor in preventing scald and that something that was carried away from the fruit by ventilation was causing the scald. They had apparatus in Washington for

WORKING ON THE STADIUM JULY 9



governing the supply of air and the temperature.

They came to believe that something connected with the odors expired by the fruit caused scald. They thought an absorbent that would take up the fruit odors would prevent it. They used charcoal, sawdust, brickdust and other things and found that the amount of scald was reduced.

Knowing that perfumers use oil to take up odors, they decided to experiment with oils. Parraffin, other mineral oils and various animal and vegetable oils were effective. The problem then was to find the best oil to use. It was found that highly refined mineral oils such as tecol, prevent scald and do not affect the flavor.

Mr. Fisher has in his laboratory at the present time three boxes of York Imperials, one of the worst scalding varieties. Two of the boxes were wrapped in common wraps and one in oil wraps. The two that were in common wraps are masses of rot but the box that was in oiled wraps is free from scald and shows practically no rot. Some of the apples are shriveled but eatable. The scalded fruit in the two common wrapped boxes gave free entrance to rot, through the dead skin. The unscalded fruit in the oil wrapped box had firm, healthy skin that resisted the entrance of disease.

1911 COUPLE ACTIVE IN MISSION FIELD

H. E. and Mae Parmelee Taylor, '11, are doing missionary work at Old Umtali, Africa, and a speaker at Scottville, Mich., recently told of some of the accomplishments of these M. A. C. people. Taylor is teaching the natives the proper application of the principles of agriculture as well as carrying on religious and educational work and Mrs. Taylor is teaching besides doing general extension work in nutrition and home keeping among the people of their territory. Both Mr. and Mrs. Taylor spent some time in the Philippines before going to Africa. The speaker recounted numerous instances of the good work being performed by this couple among the natives. She told of Mrs. Taylor's feat of teaching the boys to write by using sticks on the smooth sand when no pencils or paper were available and her efforts at instructing the people in child hygiene and feeding.

Mr. and Mrs. Taylor will complete their five-year stay in Africa on June 12, 1924, and plan to return to the United States by way of Egypt, Palestine and Europe.

PREPARING PICTURES FOR ALUMNI MEETINGS

About December 1 the first reel of alumni movies ever prepared at M. A. C. will be ready for a trip around the various branch associations and clubs throughout the country. It will contain about 400 feet of Alumni Day and Commencement pictures, several campus scenes, the dedication of the stadium, probably November 10, characteristic football views and general college affairs during the summer and fall will make up the rest of the reel to a length of about 1500 feet. In order to pay for the making of the film a small fee will be charged so that another may be made next year. This charge will include all transportation costs and an amount varying with the size of the group wishing to show it. It will be available for public exhibitions if the associations so desire except that but one film is being made and this must be kept in circulation in order to keep up with the demand.

A schedule of costs and dates will be made as soon as the film is completed. Clubs and associations planning to use it should notify the alumni office as early as possible in regard to the dates they wish reserved for them.

CLASS OF '98 MARKS ITS SILVER JUBILEE

The class of '98 had a very successful and enjoyable reunion this year. The following members were present: Mrs. Pearl Kedzie Plant, Chas. A. Gower, Ed. Calkins, Floyd Robson, Fred L. Woodworth, Homer C. Skeels, Roscoe Kedzie and Dewey A. Seeley. Mrs. Pearl Kedzie Plant and Prof. Plant entertained the rest of us and our wives very delightfully at dinner Saturday evening at their home on Oakhill Ave. in East Lansing. Among other features of the occasion "Friday" Skeels rendered his old favorite on the piano, "Captain Jinks of the Horse Marines." The class got together for the luncheon Saturday noon and made as much noise as the youngsters with their yells.

Your humble servant was appointed permanent secretary and treasurer (during good behavior) of the class, in order to facilitate plans for future reunions, etc.

We received word from the following who were unable to come: Fred Williams, C. W. Loomis, Jennette C. Wheeler and W. J. Merkel.

D. A. Seeley.

WINNER IN LAWSON ESSAY CONTEST

B. V. Halstead Takes First Place in Annual Competition for Alumni Prize with "The Offer of the College"—Also Tied for First in Economics Contest.

The George E. Lawson prize for 1923 was awarded to Benjamin V. Halstead, '24, who, with Fred Henshaw, '23, took first place in the Bregger-Friday economics essay contest. Halstead's essay, entitled "The Offer of the College," is printed herewith. The Lawson prize of \$25 is awarded annually to the male undergraduate student submitting before the third Monday in April the best essay of 2,000 words. The judges this year were: Professors H. S. Hincks and E. F. Farquhar of the English department of the University of Kentucky and F. L. Stowe of the editorial department of the New York Herald. Custom has assigned to THE RECORD the task of publishing this essay. The prize was established by a classmate in memory of Mr. Lawson who was a member of the class of '82. The essay follows:

"Wonderful and manifold are the opportunities offered by the modern college to those who are so fortunate as to appreciate and take advantage of them. Indeed it seems barely credible that perception of these possibilities is denied to anyone endowed with ordinary mental capability. Yet how many of our students fail to grasp the vital significance of their interval of college life! How often are we forced to view the spectacle of one who has within his reach the privilege of fitting himself for a superior position among the world's workers, of improving and perfecting his faculties for service to humanity, no matter in what direction his talents may lie. How often indeed do we observe, not one, but large numbers of college matriculants failing to seize their opportunities; squandering their time on other pursuits of inconsiderable value at best; selling their privileges for a temporary enjoyment, a passing fancy, a mess of pottage! Such spectacles constitute the source of serious indictments against our institutions of higher learning, and are strongly urged against the further expenditure of energy and money on them. Yet in all of these institutions we are able to discover students who are eagerly and avariciously seeking to perfect themselves and to the fullest extent fit them for the tasks which await in the great outside world of continual progress and never-ceasing activity in which they must soon take their places as leaders. It is in the presence of such students, however small a

proportion of the enrollment they may form, that the college finds its justification, in large part, for its existence, for to such, the opportunities of college life and study are infinitely great and of incalculable value.

"The world is incessantly calling for leaders. History relates to us no story of human progress, no tale of the overthrow of the forces of evil and the uprising of the standards of the mighty Guide of us all, in which the conception and formulation has not been the work of leaders. No achievement in the world of science, no great contribution to the pages of literature, but has been the product of one peculiarly fitted by character and training to take his place among the ranks of the vanguard of human progress. The supremely necessary staff of officers in the army of life has never a sufficient enrollment, and it is in this circumstance that we recognize the fullest opportunity of the college.

"For what human institution is so conducive to the development of the characteristics of leadership as the college? Where else can the youth of today receive the mental discipline, the association with those who are now, and are to be tomorrow, the world's leaders, and the capability to comprehend the aims and endeavors of others in all ages?

"The first acquirement of the leader must be wisdom. In the ethical sense of the term, wisdom is a far different thing for mere book-learning. Illiterate people often possess wisdom to an exceptional extent, while learned people are as often woefully deficient in its exercise. Wisdom is the sense of proportion—the power to see clearly one's ends, and their relative worth; to subordinate lower ends to higher without sacrificing the lower altogether; and to select the appropriate means to one's ends, taking just so much of the means as will best serve the end,—no more and no less. In this meaning, then, the term wisdom includes the acquisition of many other qualities, such as culture, the ability to pursue and enjoy the intellectual following and enjoyments, an appreciation of the great achievements of all time, and the capability for the attainment of a personal acquaintance with Nature and an intimate friendship with art.

"The worth of the college as a means to the attainment of these ends is beyond the need

of proof. Culture can come only from the diligent study of the refining influences and tendencies of previous times, and the moulding of the mind to appreciate and esteem both the necessity and the accomplishment of these aims.

"Our ability to pursue followings which call exclusively for the exercise of the intellectual faculties of the individual, requires the training of the mind to a logical, clear, and simple method of thinking, such as in the vast majority of instances can be secured only by the imposition of a daily task upon the mind of the student, and the obligation to satisfactorily complete this task. The proper co-ordination of studies, and the allotment of the relative time to be devoted to each can be secured only in the college, moreover, and commonly such a direction is necessary, in order to give the proper balance to the development of the mind along the various directions. Again, the capability for the enjoyment of intellectual pleasures, such as the perusal of the works of the great masters of literature, is derived from such training of the mind as to enable it to recognize and to appreciate the qualities for which the writings are noteworthy.

"From a knowledge of the great achievements of all time, and the problems and tendencies with which they have dealt, come our standards for meeting our modern problems. Every issue which confronts us today has had its birth and development in former years, and quite probably has been solved in various ways, at different times in history. Hence an appreciation of these problems and achievements of former ages must be of incalculable value to us in our efforts to deal with modern conditions.

"Probably the greatest source of enjoyment to the great men of the world has been their acquaintance with and love for Nature and art. These wonderful manifestations of the power and love of our great Master require in us a knowledge of their finer and more delicate workings before we can enjoy them to the fullest extent. The elevation of our mind as a consequence to the knowledge which our study has given us of the laws and principles governing Nature and Art enables us to appreciate to a much higher degree the products of these laws of divine origin, than would be the case were we in ignorance of such things. The solace and encouragement which we can receive from Nature and Art are given greatly added power by our increased comprehension of them.

"Justice is another quality which the college imparts to the mind of its students. If

man dwelt alone in the world of things, wisdom to subordinate details to his ends would be the principal virtue. The fact that we live in a social world, however, where other persons must be recognized, is the ground on which the possession of justice as a basic attribute of the intelligence becomes necessary. Justice requires the subordination of the interests of the individual to the interests of society, in the same way that wisdom requires the subordination of particular desires to the permanent interests of the whole individual to whom they belong. For the individual is a part of society in the same vital way in which a single desire is part of an individual. To indulge a single desire at the expense of the permanent self is folly; and to indulge a single individual, whether myself or another, at the expense of society, is injustice.

"The essence of injustice, indeed, consists in treating people, not as persons having interests and ends of their own, but as mere tools or machines, to do the things we want to have done. We have all observed men in positions of authority adopting this attitude, and also the fact that their lot is much more difficult, and their life seems much more devoid of happiness than is the case with men who treat other people as human beings,—as friends rather than tools. For every man, being human, makes mistakes, and when the man himself is highly unpopular, rest assured that his errors, though perhaps not more serious than those of many others, will be known far more widely than those of the popular man.

"The college is peculiarly and emphatically the institution which impresses the precepts of justice upon the mind of the individual. For what community more democratic, what society more oblivious to the external distinction of wealth and rank, can we find, than the modern college? In these days a large proportion of the students are earning, either in part or in whole, their education. In college a man is recognized and rewarded for his own innate characteristics alone, and the lot of the man who is selfish and unmindful of the dues of others is hard. Those who attain to popularity and leadership in college, then, must be possessed of the attribute of justice to fully as large an extent as they must have wisdom, and the careers of our great men have shown undeniably that those who have acquired these qualities in college have retained their leadership in the great tasks of life.

"The wide, permanent ends at which justice and wisdom aim often involve what is in itself, and for the present, disagreeable and painful. Nature's premiums and penalties are

distributed on an entirely different principle from that which wisdom and justice mark out for the civilized man, having been adjusted as they were during the more severe and difficult period of the evolution of man. This fact renders it necessary for wisdom and justice to summon to their aid two subordinate virtues, courage and temperance,—courage to endure the pains which the pursuit of wisdom and justice involves; and temperance to cut off the pleasures which are inconsistent with the ends which wisdom and justice set before us.

"Again we find that the college furnishes an admirable opportunity to develop these parallel qualities. Courage is manifested in many ways other than by mere physical fearlessness, however commendable that may be. Our everyday life is replete with demands for its exercise. The accomplishment of a hard piece of work in these crowded modern days, when there are thousands of petty, local, temporary claims upon one's time, can be the result only of the application of courage by refusing to squander precious moments upon unimportant things. Another type of courage is that exercised when we take the pains to keep things in order. It costs us pain and effort to attack the chaos and disorder in which we often find our things, and to place them in order. Yet to take the opposite course makes us an ethical coward, permitting dead material things to defeat us. Thus punctuality and orderliness are primary manifestations of the application of courage to our daily life, and the college life, requiring the student to develop these qualities, is of the greatest value in the preparation for the affairs of life.

"Temperance is closely akin to courage; for as courage takes on the pains which wisdom and justice find incidental to their ends, so temperance cuts off remorselessly whatever pleasures are inconsistent with these ends. The temperate man does not hate pleasure, any more than the brave man loves pain, for its own sake. It is not that he loves pleasure less, then, but that he loves wisdom and justice more. He puts the satisfaction of his permanent and social self over against the fleeting satisfaction of some isolated appetite, and cuts off the little pleasure to gain the lasting personal and social good. The most common occasion for the exercise of temperance occurs, of course, in the use of devices for stimulating the physical and nervous functions into pleasurable activity, such as the use of tobacco, morphine and opium, and alcohol. Science proves to us that the use of any of these is physically unhealthful and dangerous. This furnishes a primary reason

for the exercise of the strictest temperance in regard to them. Another fundamental evil, however, of these things is due to the greater good they displace. Man is much more than a physical being, more than a dreamer; and indulgence in these departments of his life, unless very carefully controlled and restricted, involves injury to more important sides of life, out of all proportion to the petty gains in those special departments in question. The opportunities which college life affords us for the development and application of this quality of temperance are manifold. A young man, in many cases, becomes independent of parental influences for the first time when he enters college, and by the absolute necessity of acquiring and exercising temperance, as well as by the examples of the majority of his fellows, he becomes capable of avoiding excesses.

"Thus we find that college life is of the greatest value, and, in the vast majority of cases, a necessity, in the development of the qualities so necessary for leadership in the great journey of life—wisdom, justice, courage, and temperance. In the words of the president of one of our modern colleges, the offer of the college is

"To be at home in all lands and all ages; to count Nature a familiar acquaintance, and Art an intimate friend; to gain a standard for the appreciation of other men's work and the criticism of your own; to carry the keys of the world's library in your pocket, and feel its resources behind you in whatever task you undertake; to make hosts of friends among the men of your own age who are to be leaders in all walks of life; to lose yourself in generous enthusiasms and co-operate with others for common ends; to learn manners from students who are gentlemen, and form character under professors who are Christians,—this is the offer of the college for the best four years of your life."

The annual summer Farmers' day at the college has been set for July 27. It is expected that the attendance will exceed that of last year when nearly 5,000 availed themselves of the opportunity to hear the noted speakers on the program and view the livestock show of college animals. The Reo band will again be a feature of the program.

In preparation for its junior year the class of 1925 elected an almost complete East Lansing slate of officers. C. B. Parks, Memphis, was the only one on the list who does not claim the college city as his home and he was chosen president. Hester Hedrick, Dorothy Giltner and Robert Shaw were elected, respectively, vice-president, secretary and treasurer.

FRANCISCO IS ELECTED HEAD OF ADVERTISERS

During the latter part of June, Spokane paid homage to the newly-elected president of the Pacific Coast Advertising Clubs' association and in that act laid its tribute at the feet of M. A. C., for Don Francisco, '14, chosen leader of the space buyers of the far west, was the man to whom the plaudits were accorded. Francisco is hailed as "the boy wonder," by the far west press and the newspapers cite his record of placing \$2,500,000 worth of publicity during the year just passed as a mark without a peer.

Under the sub-head "The Ad Game's Wonder Child," the Spokane Spokesman-Review for June 19 goes into the following details:

"Don Francisco, the Lord & Thomas manager at Los Angeles, who expended \$2,500,000 last year for his firm, grew his name in the middle west, but when it had ripened sufficiently he marketed it in California, where such names are accepted without comment. He is the wonder child of the advertising game. Only 31 years old, he might pose as a straw hat advertisement any day, and he has almost the profile for a collar picture. But he is a whiz none the less. He worked his way through college as correspondent for the Detroit Free Press, was with Sun Kist oranges for six years, where his training at the Michigan Agricultural colleges stood him in good stead. He now has his second horticultural degree."

In another issue of the same newspaper some of his life experience is outlined in the following manner:

"Much of the interest at the convention of the Pacific Coast Advertising Clubs association has centered about the personality of Don Francisco who has been subject to a series of more or less irritating nicknames during his stay here, but who has come through smiling and who will be elected president of the Coast organization this afternoon.

"His election will affiliate the Pacific with the national advertising organizations and will mean the removal of duplicate and unnecessary organizations on the coast. Mr. Francisco is young yet and many people knowing him only in his present position as advertising authority and manager of the Los Angeles branch of Lord & Thomas, think he has easily leaped into prominence.

"Back of his present standing, is a story of a small boy who worked, and as he expressed it had 'a whale of a good time too.' Back of his advertising qualifications are a few memories of running a small hotel one

summer where he did everything from cleaning fish to acting as clerk. He has been mess-hog on a lake steamer and he always wanted to be an artist and a writer.

"Those two impulses made him a cartoonist in his college days and he worked his way through the Michigan Agricultural college by means of his newspaper work. Later, he got into the fruit business via the inspection route, and the combination of his college course, his newspaper work, his drawing, his horticultural knowledge, have resulted in the man today."

GROUP OF CLASSES JOIN IN DINNER

The classes of '05, '06, '07, and '08, together with those of classes close to their group, held a joint reunion and banquet on the evening of Alumni Day at the People's church. V. R. Gardner, '05, acted as general chairman for the four classes. The group sat down to a fine supper after which H. H. Musselman, '08, presided as toastmaster. Each one present was asked to rise, give his name and class and to describe something he had acquired during his college course. After this the following responded to toasts: Earl P. Robinson, '07, Helen Baker Morgan, '05, Helen Ashley Hill, '07, and A. C. Anderson, '06. R. A. Turner, '09, was yellmaster and music director for the occasion.

Those who attended included: Clara Morley, '07, Kate Coad, '05, Cora L. Feldcamp, '05, Emma B. Morrison, '05, A. C. Anderson, '06, Mrs. Anderson, Charles McNaughton, '07, Mrs. McNaughton, G. A. Brown, '07, R. S. Hudson, '07, Helen A. Hill, '07, E. P. Robinson, '07, Mrs. Robinson, Francis Robinson, W. E. Morgan, '05, Helen Baker Morgan, '05, Margaret Morgan, H. H. Musselman, '08, Mrs. H. H. Musselman, Grace Owen Kantz, '08, Mr. Kantz, R. A. Turner, '09, Mrs. Turner, R. R. Lyon, '09, C. H. Spurway, '09, L. H. Belknap, '09, Olive Graham Bennett, '09, V. R. Gardner, '05, Bernice Jackson Gardner, '05, W. W. Hitchcock, '07, Mrs. Hitchcock, Emil C. Pokorny, '07, Ida B. Pokorny, '07, Helen Pokorny, Inez Pokorny, Ida Burger, Louise Burger, E. C. Krehl, '08, Mrs. Krehl, Myrta Severance Barden, '09, Floyd M. Barden, '08, Ruby Newman Ludwig, '07, C. C. Ludwig, Roswell G. Carr, '08, E. S. Martin, '08, R. V. Tanner, '09, Mrs. Tanner, A. S. VanHalteren, '07, Lenora Smith VanHalteren, '09, Mabel Mosher, '08, Alice Kelley, '09, Louise Wilkinson, '08, C. M. Cade, '07, Mrs. Cade, R. F. Minard, '07, Mrs. Minard, E. H. Taylor, '07, F. E. N. Thatcher, '07, '07, L. E. Smith, '07.

WATER PAGEANT IS WELL-PLANNED EVENT

A new idea for M. A. C. Commencement festivities found expression in the water pageant planned and staged by the class of 1923. Through it was demonstrated that the beauty of natural settings for such affairs on the campus was not limited to the Forest of Arden. The Red Cedar claimed its share of glory as an element of beauty and utility when the crowds which gathered along its banks east of Farm Lane applauded the water sports and the various divisions of the program, the graceful dancers, the floats depicting familiar songs, the novel canoe events and the performances of Arthur Davis, 1923, in his illuminated airplane. It was an evening well worth while for it impressed upon the beholder an ability not heretofore shown by M. A. C. students.

Early in the evening the program was given over to canoe races, tilts, filling contest and diving exhibitions. As dusk gathered a series of dances were presented by co-eds on a platform built out on the south side of the river while on the opposite side the orchestra was stationed. The spotlight was operated from a platform built in a tree. The dance program was concluded by the appearance of the herald to the king who preceded the king and queen of the pageant. Thrones had been erected near the platform on which the dances were presented and while the symbolic royalty took their seats the pageant of song began.

Nearly every society and fraternity had entered floats in the pageant. Each was decorated to represent a song, popular, foreign, college, and old time tunes were played by the orchestra as the decorated canoes with their occupants singing passed the bleachers and floated smoothly under the bridge. As the last float moved by the humming of an airplane drew the attention of the spectators and high above their heads was Davis performing the difficult feats of aviation, made the more spectacular with searchlights attached to the wings of his machine. It was an event which accentuated the beauty of one of the charming spots on the campus, and accentuated the oft neglected fact that M. A. C. trains useful citizens in a wide variety of fields of endeavor.

College officials are interested in the proposal of the federal government to place a forestry experiment station at M. A. C. This would be the station for the lake states and would offer added facilities to the students pursuing the forestry course as well as augmenting the general educational equipment of the college.

ALUMNI PUT THROUGH UNION BLDG. PLANS

In drawing up the lease under which the M. A. C. Union is given rights extending over a period of 99 years to a plot of ground on which to construct the Union Memorial building, Harris Thomas, '85, performed a service for the Union and the M. A. C. association which is not easily obtained. Thomas, once president of the M. A. C. association, specializes in property matters and he gave the document the benefit of his years of experience, insuring fairness to the college and the Union. It was accepted for the State Board by L. Whitney Watkins, '93, chairman of the board, and Secretary Halladay, both of whom are interested in seeing the building erected at the earliest possible date and who, at the same time, were given the responsibility by the Board of seeing that the terms were satisfactory to the college.

In many other respects alumni and friends of the college have given much of their valuable time to bringing the Union idea to fruition. F. A. Gould, '07, of the civil engineering department, staked out the building, drew up the technical description of the plot and performed similar tasks while other plots were being considered. F. N. Bateman, '22, and H. J. Root, '23, contributed engineering work to the process of obtaining data for the architects and W. O. Hedrick, '91, took charge for the association of seeing that the efforts of the others was coordinated, that the information necessary was placed in the hands of Thomas for drawing up the lease and that the details were placed before the State Board for consideration. J. R. McColl, '90, introduced the resolution by which the lease was approved by the State Board.

KNIGHT, '15, PREMIER PILOT IN AIR MAIL

Lessiter C. Milburn, '14, chief engineer of The Glenn L. Martin company, airplane manufacturers, calls attention to the June issue of Aeronautical Digest in which appears an account of the performance of Jack Knight, '15. "Knight has been flying in the mail service for more than four years and has more flying time to his credit than any other pilot in the United States. His record is 1868 hours, equivalent to a distance actually flown of 170,495 1-2 miles. He also holds several speed records over mail routes and is generally regarded as a premier pilot of the air mail. This credit to M. A. C. should not be overlooked."

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Main Squads Will be Greatly Bolstered by New Men—Kuhn Completes Season as Baseball Captain by Making Pitching Record.

With the closing of the past college year M. A. C. loses a large number of regular members of the various athletic squads but the material coming from the ranks of the class of 1926 combined with that of the other classes still eligible will largely replace the seniors, especially is thus true in basketball and baseball. From the football squad of 1922 Johnson, H. Swanson, R. A. Morrison, G. A. Thorpe and J. O. Brady will be the only ones missed. Johnson and Morrison were the only members of the group to be used consistently last fall.

Fessenden and H. Swanson are gone from the ranks of the basketball players, the former was the only senior to take an active part in regular competition. The baseball squad will suffer the heaviest loss for Johnson, Kuhn, Ross, Brady, Daley and Stephens, all important cogs in Coach Walker's winning machine will be listed as absent when the roll is called for training next spring.

In track the most consistent point winners to be lost to the squad are Fessenden, Atkins and Weamer. While the college is deprived of some outstanding athletes through the rule preventing more than three years of competition and the fact that the majority of these men were graduated with the class of 1923 there are others ready to step into their places. Most of the new men have not the brilliant records their predecessors boasted but their careers are in the making and there is every reason to believe that they will develop into first class material when their opportunities come.

Concluding the best baseball season, in number of games won, which M. A. C. baseball teams have experienced over a long period of striving, Coach Walker's squad took the measure of Alma, champion of the M. I. A. A., on College Field June 7 by the score of 8 to 0. This was a conclusive demonstration that M. A. C.'s field of competition lies with the larger colleges. It was also a convincing argument in support of the theory that Michigan carries a stronger threat in the letters on the players' uniforms than it does in actual playing strength.

In total scores for the season the M. A. C. nine would undoubtedly place as the greatest in the history of the Green and White. In eighteen games Captain Kuhn and his fol-

lowers added up 134 runs to 102 for the opposition. While they were setting this mark they were also establishing a record unique in the annals of college baseball for not a scheduled contest in the entire season was postponed or cancelled because of bad weather or wet grounds.

Kuhn, Johnson and Ross led the pitching staff in effectiveness. Kuhn gained a modicum of control which he had previously lacked and came through with one of the brightest seasons on the books. Over 48 innings but 16 hits and fourteen runs were registered against him while 76 batsmen were motioned back to the bench by the umpire. Most of the big captain's work was single handed. There was little security in the defense offered by his team mates and their prowess with the bat was not a convincing factor. He turned back Notre Dame and St. Viator's, nines which were in the championship class of the middle west and state teams really offered him no opposition of a serious nature.

A striking feature of the season was the number of games won by close scores. With but one exception, the Valparaiso game, did the M. A. C. team fail to win out in the ninth inning when the score was close. An unusually well-coordinated system of team play made this possible. Weakness in hitting was compensated to some extent by application to the fine points of the game.

Coach Walker will start next season with several of his best men missing. He will have to construct an entire new pitching staff with the exception of Wenner and Baynes, who have had little varsity experience, two positions in the infield and two in the outfield will be without regular occupants. In the latter case Higgins and Williams of the varsity will return to help plug the hole and the freshman team gives promise of introducing some exceptional talent into varsity circles in 1924. Football will also witness the infusion of new blood into varsity ranks, many of the members of the gridiron squad last fall will be back for the opening of the season and the basketball and track squads have prosperous seasons ahead, at least the standards of the past year bid fair to be raised.

E. B. Hill, '15, is acting dean of agriculture while Dean Shaw is serving as president.

WRITERS PUBLISH BOOK OF POETRY

M. A. C. has branched out into the field of poetry. The first effort of the college along this line is a booklet published in June by the Writers' club. It is an admirable example of typography with a special cover design on brown stock resembling leather in appearance and consists of 24 pages. Among the contributors are several members of the English department staff, several students and alumni.

The book is dedicated to Professor and Mrs. Johnston, at whose home the meetings of the club were held during the college year. It contains some examples of free verse and some excellent specimens of the standard types of rhymed and metered verse. All of the material was prepared especially for the booklet. There is a very small number of copies on hand and one can be obtained as long as the supply lasts by sending fifty cents to the alumni office.

The Writers' club is a comparatively new organization which has been meeting fortnightly at the home of Professor and Mrs. Johnston, where the members read samples of their work, followed by a discussion by the club. It occupies an unique place in the field

of M. A. C. organizations, being the only one of its type. Membership is by invitation.

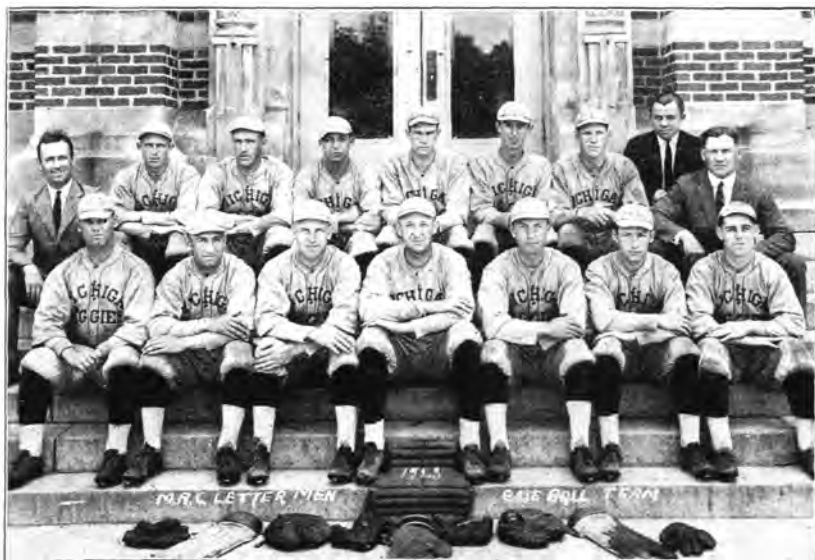
ALUMNI BALL TEAM WINS FROM VARSITY

Alumni bats triumphed over the best the remnants of the varsity could produce on June 16 and the old timers took a hard fought game on College Field, 8 to 3. George Tichenor occupied the mound for the veterans and J. O. Brady performed for the varsity. Brady has played the infield, outfield and behind the bat for the varsity but this was his first appearance in the box and he turned in a creditable performance.

For the alumni, Fullen, '22, Frimodig, '17, and Bibbins, '15, were the mainstays. Others who took part for the graduates were Harvey, '13, Higbie, '22, Fick, '17, Hammes, '20, Tichenor, '22, C. W. Andrews, '20.

The umpires who bore the brunt of the battle were Chet Griffin, '10, and Jimmie Hasselman. Both were subject to the wrath of the teams but escaped without injuries except to their reputations. Numerous incidents of the encounter and pictures of both teams are included in the alumni film which will be ready for release late in the fall.

THE 1923 BASEBALL TEAM



Upper row: Heppinstall (trainer), Sepanek, Williams, Gasser, Higgins, Wenner, Beckley, Walker (coach), Ralston (manager).
Lower Row: Stephens, Brady, Johnson, Kuhn (captain), Ross, Daley, McMillan (captain-elect).

'23 HAS LARGEST CLASS ON RECORD

The largest graduating class in the history of M. A. C. received diplomas on June 18. A total of 256 degrees in course were granted and fourteen advanced degrees were awarded. In his address to the graduates Dr. John W. Laird, president of Albion college, warned them to beware of feeling that they had completed their education with the completion of their college courses. "Commencement is not the end but only the beginning of your education," he said.

He urged that the graduates guard against several dangers which he declared menaced American life. Among these he found a tendency to supply an excuse for happenings, he characterized this as "the heresy of the hypothetical." The other two major threats to success he termed the "menace of mediocrity" and the "mania for immediacy." In explaining the latter two he explained why an education must be continued after college days are over or the loss which would result from such neglect. Modern tendencies he believed are too strong for hurried accomplishments without first making certain of careful preparation.

The scene in the gymnasium was impressive as the class of 1923, seated in a group in front of the platform and surrounded by friends and relatives awaited the time when they would receive the symbol of success in four years of college life. Rev. N. A. McCune gave the invocation and music was supplied for the program by the Matinee Musicale quintet of Lansing, Mrs. Olive Dobson Henkel, the college orchestra and the college quartet.

The absence of the college band robbed the procession to the gymnasium of an element which has been prominent at M. A. C. commencements for some years.

Those who received advanced degrees at Commencement were: Master of science: Hubert M. Brown, Myron A. Cobb, '08; master of agriculture: Howard R. Estes, '17, Don Francisco, '14, H. J. Gallagher, '15; master of forestry: J. C. DeCamp, '10, John B. Maas, '16; master of horticulture: Austin L. Pino, '17; mechanical engineer: Henry E. Aldrich, '14, Oscar W. Fairbanks, George W. Hobbs, '10; civil engineer: Edwin H. Pate, '17, Chester E. Thompson, '16, Jacob Van Buren, '16.

On Sunday, June 17, the baccalaureate sermon was delivered by Rev. W. Roscoe Kedzie, '99.

More than 400 students were enrolled in the summer session of the various departments of the college. This is a record figure for M. A. C., representing at least fifty more than had ever before registered for the vacation work.

FIRST EDITION SOLD ON BURNHAM'S BOOK

The first edition of "Building Your Own Business" by A. C. Burnham, '93, president, The Brodie Burnham company and the American Extension University, has been sold out and another is now being printed by The Ronald Press company, New York. Burnham urges young men to start out for themselves instead of accepting positions and becoming mere cogs in the machinery of large corporations. In his introduction he says: "I have often said that when my boy finished his formal education, even though that might extend through a college course, I should prefer to have him start in business independently by purchasing a sack of peanuts, putting them into small bags, and hawking them on the street corners at five cents a bag, than to have him accept a salaried 'job' with the biggest corporation or bank in America."

In presenting a copy of his book to the college library Burnham expresses the hope that it will prove the start for a business library for the college. He believes that this type of book is very important in the influence it has on the life of the college man and is anxious that M. A. C. students have the advantage of a well equipped library on business topics.

A recent number of the Oregon Agricultural college alumni magazine contains an account of the death of Farley D. McLouth, who had been for 24 years head of the art department at O. A. C. Professor McLouth's father, Lewis McLouth, was professor of mechanics at M. A. C., 1885-86. Professor McLouth's widow is a sister-in-law to A. B. Cordley, '88, dean of agriculture at O. A. C.

J. O. Brady, '23, football, baseball and track man, has accepted a contract to play with the St. Louis National league team beginning in the spring of 1924. Brady was the most versatile player on the M. A. C. squad. He performed with considerable merit as catcher, outfielder, second baseman and shortstop during his three seasons in college. He was a pitcher in his high school days and delivered a fair brand of hurling against the alumni team on June 16.

UNION FUND PASSES \$300,000 MARK

Up to July 7 a total of \$306,651.17 had been pledged toward the Union Memorial building fund. Of this amount \$80,567.57 was paid in up to that date. The following table shows the disposition of the funds and the balance on hand July 1. A complete record of the affairs of the fund will be published in the August 15 issue of THE RECORD:

Total received on subscriptions.....	\$80,567.57
Increment from invested funds.....	3,963.88

Cash in bank	\$84,531.45
Liberty bonds.....	\$28,800.14
Certificate of deposit.....	12,212.84
	<hr/>
	\$69,162.98

Expenditures, July 1, 1922, to July 1, 1923

Building expense—	
Architects' fee	\$5,000.00
Engineer's fee	275.00
Furniture	1,307.82
Office expense—	
Salaries	519.03
Supplies	159.00
	<hr/>
	\$84,531.45

MARRIAGES

GEORGE-LAWLER

Victor George, w'23, and Marjory Lawler were married in Lansing, June 12, 1923.

WEYENETH-ADAMSON

Frank Weyeneth, '21, and Huldah Adamson, w'20, were married May 30, 1923. They will make their home in Deckerville, Michigan.

HEDGES-KANTZ

Everett Hedges, '21, and Pearl Lucile Kantz, formerly of Shelby, Michigan, were married in Santa Monica, California, March 27, 1923. Everett sends a cordial invitation to M. A. C. people to stop at the Hedges home in Tipton, California.

TAYLOR-CISCO

William A. Taylor, '88, and Marie Patton Cisco were married June 6, 1923, in New Concord, Ohio. They will be at home after the first of September at 1315 Gallatin street, N. W., Washington, D. C.

HOWARD-RINGLE

Summer Howard, w'16, and Jane Ringle were married in Flint at the Five Sisters Chapel of St. Paul's church, June 16, 1923.

BLANCHARD-AMIOTTE

William B. Blanchard, '22, and Zeneda Amiotte, '18, were married at Traverse City on March 22, 1923. They are living at 410 Sixth street, Traverse City, Michigan.

ANDERSON-MOORE

Edgar Shannon Anderson, '18, and Dorothy Moore were married June 21, 1923, at Wellesley, Massachusetts. Their at-homes read St. Louis, Missouri, after October first.

ANDREWS-BRUCE

Francis E. Andrews, '13, and Mayme Bruce were married June 25, 1923, at Williamson, West Virginia. They are living in Chicago, 12323 Princeton avenue.

BATEMAN-MOTT

Francis Bateman, '22, and May Annette Mott, of Adrian, were married June 27. After a trip to northern Michigan, they will make their home in Lansing.

STITT-BOOTH

Murdo D. Stitt, '22, and Helen Leone Booth, '22, were married in Jackson, June 23, 1923.

GIBSON-PRICE

Paul D. Gibson, '22, and Rhoba Price, formerly connected with the office of the dean of veterinary medicine at M. A. C., were married in Perry, Michigan, June 27, 1923. After the first of September they will live in Vassar where Gibson will teach in the high school.

KURTZ-STARK

Laurence D. Kurtz, '20, and Lucile Stark were married in Flint, June 16, 1923.

MUHLITNER-MANNING

Justin Boyd Muhlitner, w'22, and Florence Jean Manning, '22, were married June 30. Their at-home cards read "After the first of September, Alpine Apartments, Jefferson and Parkview, Detroit."

HUXTABLE-ROUSE

Robert Huxtable, '19, and Florence Rouse, '20, were married June 21, 1923, at the Rouse home in Lansing. They will be located at 1303 W. Genesee drive, Westmoreland, Lansing, after September 1.

BRISTOL-THOMSON

Willito K. Bristol, '20, and Annie Thomson, '21, were married June 23, 1923. Their attendants, Harold J. Plumb, '21, and Florine Folks, '20, were married July 3. Both couples

were married by Rev. N. A. McCune, '01. The Bristols will live in Almont, and Mr. and Mrs. Plumb are at home in Jackson where Harold is with the Consumers Power company.

SPRING-EDWARDS

Hobart Wadsworth Spring, of Braintree, Massachusetts, and Mildred Elizabeth Edwards of Kingston, Rhode Island, were married June 6, 1923.

Mrs. Spring is the daughter of Howard Edwards, president of the Rhode Island State College and formerly professor of English at M. A. C.

JOHNSON-HARRIS

Einar A. Johnson, w'18, and Lucile Harris, w'25, were married in Lansing, July 7, 1923. After a trip through northern Michigan they will be at home in Lansing.

CLASS NOTES

Since the first request was sent out for photographs or snapshots for the columns of Class Notes there have been portrayed representatives of a wide range of classes. There is room in The Record for one of these pictures each week. They add greatly to the value of the publication, according to its readers. If you have not conferred this favor upon your friends in the ranks of the M. A. C. association do so at your first opportunity.

'74

M. T. Rainier writes from Belvidere, South Dakota, under date of June 4: "I will not be back this year to attend the alumni meeting, but hope to when our class, one-half of whom are still living, I think, will be in turn for their half-century reunion. The general assembly of our Presbyterian church meets in Grand Rapids in May and I expect to attend that, if the Lord wills, and be present at the college in June. I certainly hope to meet, if I do, all the Michigan members of the class for I have my doubts if any of us will be there in another fifty years and we ought to try to get there in 1924. We hope the Union building will be finished by that time."

'94

Ernest V. Johnston is an erecting engineer with the Detroit Edison company and lives at 751 Dunedin avenue.

'95

M. W. Fulton has transferred his mailing address to Sleepy Creek, West Virginia.

'00

Bertha Malone reports no change from 81 Waverly avenue, Highland Park, Michigan.

'01

W. W. Wells says: "Please send my Record to 325 Smith avenue, Lansing, Michigan, instead of 434 Vine street, Clyde, Ohio. On May 1, I resigned my position as chief engineer of the Clydesdale Motor Truck company, a position which I have held since the company was organized in 1912, and am now in the engineering department of the Reo Motor Car company."

'06

T. E. Jarrard is sales manager for the Durant Motor company with headquarters in Lansing.

William E. Morgan is still connected with the Novo Engine company of Lansing as assistant engineer.

'07

Roy Waite is addressed at College Park, Maryland.

'09

Forest Akers requests a change in address to 9025 Dexter boulevard, Detroit, Michigan.

Coyne G. Bullis, C. M. M., is now on the U. S. S. Converse No. 291 and is reached in care of the post master at New York City.

C. B. Gorton is no longer to be reached at 825 Ridge avenue, Evanston, Illinois. We would appreciate knowing his later address.

Alice Kelley is in Detroit at 2091 Seward avenue.

J. Sloat and Arvilla Voss ('12) Welles are still farming on his father's place just out of Elmira, New York. With the help of their three boys, 10, 7 and 5 years, they are specializing in dairy products, apples, and poultry produce. They regretted their inability to return for the reunion activities but farm help was rather scarce.

'10

Mabel C. Rogers is still a dietitian at the state normal school at Bloomsburg, Pennsylvania.

The first of May, Wilhelmina Bates Oberstreet left the Detroit school where she had been teaching for four years to go to Highland Park high school. She reports one of the many pleasant things about the change is that she sees so many more of her M. A. C. friends.

Muriel Twiggs Chilson has neglected to record her new address at the Alumni office and we are now searching for her. Her last residence was in Detroit at 142 W. Willis avenue.

'11

C. P. Thomas now lives at 910 Vine street, Lansing, Michigan.

William H. Urquhart is superintendent of the Michigan division of the American Bolt

corporation and is located with his wife and three children at 2974 Helen avenue, Detroit.

'12

According to the post office, C. J. Whitacre has moved from Janesville, Wisconsin, to 134 Delaware avenue, Detroit.

Herman Groothuis is an engineer with the Day and Zimmerman concern and lives in Upper Darby, Pennsylvania, east of Harvin road, West Chester pike.

'13

Rena Crane Pearson has recently moved to San Pedro, California, where she lives at 734 1-2 Ninth street.

L. M. Kanters writes from 537 W. College avenue, Waukesha, Wisconsin: "Am looking forward to seeing M. A. C. play Wisconsin next fall. I saw M. A. C. defeat them once. Can they do it again? Here's hoping. Family was increased by one on Sunday, June 10, when a son, John William, arrived. Also have two daughters, Ruth and Jean. Am still with the Waukesha Motor company."



J. A. McClintock and his family

This comes from Frank and Imo Morrow ('16) Sandhammer: "We are still at Urbana, Ohio. Sandy is so busy with his county work that we can't get away for commencement this year. However we will try to make it so you will see the three Sandhammers another year.

O. T. Goodwin requests his mail sent to 607 College avenue, Adrian, Michigan.

'14

Harold L. Smith should be addressed at 551 Illinois avenue, Milwaukee, Wisconsin.

Roy M. Hamilton has for his mailing address 19 Reed Terrace, Battle Creek, Michigan.

C. H. Taylor asks that his RECORD be sent to P. O. Box 645, Federal Park, Maryland. This is not a change in location, simply a new postoffice opened on the government reservation.

Lessiter Milburn's blue slip reads: "Present occupation, chief engineer of the Glenn L. Martin Airplane company. We have about forty in the engineering department, representing a dozen or more of the well known American universities, not to mention the University of Tokio, and the University of Gottingen. We developed and built three different new models last year, and have two more in process of construction for this year. One of them is a new ship for the mail service to fly nights from Chicago to Cheyenne. At home we are still debating with Murray Ward Milburn, aged one year, on the proper time to go to bed and shut up. Audrey Shirley Milburn, aged four, is all excited about going to kindergarten next fall. Believe there are a number of recent graduates here who would profit by looking up the Northern Ohio M. A. C. association." Milburn lives in Cleveland, at 1253 East 142 street.

'15

Louis Dahl, assistant chemical engineer with the Lehigh Portland Cement company, may be addressed in care of A. N. Sorensen, 3134 Leland avenue, Chicago.

R. W. Covey has moved in Detroit to 5122 Ridgewood avenue.

E. F. Holser has moved to 9280 Broadstreet boulevard, Detroit.

Jesse Stutsman has been "county agent in Madison, Indiana's best county, since 1919" and has headquarters at Anderson. He is busily engaged this summer in a campaign for the eradication of bovine tuberculosis.

J. H. Knight is reported missing from 6841 Dante avenue, Chicago.

W. G. Hildorf gets his RECORD at 532 Park Lane, East Lansing.

J. P. DePagter has been appointed city forester for Grand Rapids. DePagter goes there after having had a number of years' experience with a large nursery company in South Dakota.

Retta Johnson Hartwig, with her three children, is living in Metamora, Michigan. Mr. Hartwig died during the winter.

'16

Lydia Croninger, late of South Bend, Indiana, is now in Alto, Michigan.

Walter Knickerbocker is living at 8200 Epworth boulevard, Detroit.

L. R. Stanley writes: "Would like to announce the arrival of a son, Robert Elwood, on May 5. He is already yelling for M. A. C. A freshman for 1943."

Chief Fuller responds from Eau Clair, Michigan: "Dear Mac: I received your invitation to play ball June 16, and feel highly honored. There is nothing I would like better than to join the old gang in a little ball game. I am captain of our local team and am catching an occasional game. Of course, the varsity has a fine record this year, but I trust that the alumni will be able to give them a jolt. I will not be able to return this year as our berry season will be in full swing at that time. I had hoped to get the rush over before then but the fruit seems a little backward this spring. However, I will be rooting and remember me to my old team mates that are present."

Fred A. Thompson requests his address changed to Livingston Manor, New York, in care of Will Briener, with the following note: "I am working for the Federal Creosoting company in the capacity of retort foreman. I started to work for this company on the 20th of April to their Rome, New York, plant after spending the last two years at my home in Newaygo, Michigan. There are several M. A. C. men employed by this company but I have not been lucky to meet any of them as yet. Livingston Manor is situated in the foothills of the Catskill mountains, the elevation at this place being about 1500 feet. I will be unable to be at the campus this commencement time."

Our files are increased by the following note from E. J. Menerey: "No family additions, no marriages, no deaths, no election as alderman or senator. Just working every day as a gas engineer, living quietly with my wife and five year old son in the first city of the first state." Menerey is superintendent of the Wilmington (Delaware) Gas company.

'17

A '17 newsletter was printed for every member of the class. If you do not receive one, notify the alumni office at once.

Among the persons to whom the newsletter could not be sent because their addresses were lacking, were the following:

Herbert C. Bartlett, A. E. Blomquist, G. C. Collins, C. U. Fisher, Martha Goltz, George Galliver, O. K. Henry, R. E. Hetrick, Burton W. Householder, F. W. Marx, J. F. Olney,

A. R. Sheffield, George Spinning, Charles R. Stough, Paul E. Thompson, Joseph E. Seltzer, Victor R. Cooledge now receives his mail at Rockland, Michigan.

Charles Patterson has moved to 1315 N. Dearborn street, Chicago.

Alton M. Porter may be reached at Monroe, Michigan.

'18

C. J. Overmyer sends in his American address as 614 Court street, Fremont, Ohio, with the following note: "Finishing at Oriol College, Oxford University, my three years as M. A. C.'s first Rhodes Scholar. In fact, I'm sailing on the Mauretania the last of this month. Have done research work under the Waynflete professor of chemistry, W. H. Perkin, towards a Ph. D. degree. I haven't definitely decided as to what I shall do in the future, but I've several offers under consideration of which you shall hear more later."

Tommy Keating writes from 260 St. James Montreal, Canada: "Enclosed is draft for \$2.50 to cover subscription for RECORD for this year. Sorry I so nearly forgot this, but I put the notification in the wrong drawer in one of those subconscious moods when I thought I was putting it right where I would remember it. For all the popularity of this city for conventions, I haven't met any one from the States that I knew. There was a parade of Shriners down town this morning, a patrol from Minneapolis and one from Oklahoma, on their way home from Washington, D. C. I guess those regions must be damdawflydry."

William and Alta Snow DeYoung are in Rolla, Missouri, for the summer, where DeYoung is making a soil survey of Phelps county in cooperation with a member of the bureau of soils. They report Rolla real Ozark country.

Harold A. Putnam has changed his address in Cincinnati to 119-121 East Pearl street.

During the summer, Iva Jensen should be addressed at her home in East Lansing.

Floyd R. Frye is with the oil production department of the Empire companies at Bartlesville, Oklahoma. He writes: "Have charge of all operating budgets and estimates of the oil division. Have just finished making a six months' advance estimate for remainder of year. A grand guessing job as so many things can come up in this business to throw estimates off. Haven't seen anyone from M. A. C. for a year. When THE RECORD arrives all work ceases until it is read from cover to cover."

"Many hopes for the interests of our Alma Mater and the association at large," writes Ethel Higgins from Vassar, Michigan.

This bears Morris Wattles' signature and is postmarked Birmingham, Michigan: "At the present time I do not expect to be with the gang at Commencement time. I am very sorry that this is so, but so it is and that's that. I have seen Melvin Hart, '18, who is principal of Birmingham high school and very frequently see Ralph McBain, '21, who teaches ag in that same institution. I am still unmarried and intend to remain so. Also I am still milking cows for a living and although I don't intend to always do so, I probably shall just the same."

Stanley and Nellie ('19) Banderen are still in Kirksville, Missouri, where Doctor Banderen is dean of the school of applied science in the Andrew T. Still College of Osteopathy and Surgery. He is also head of the department of bacteriology and preventative medicine.

Henry Buckel's blue slip bears the following address: 314 Michigan avenue, Owosso.

Cleo Gledhill informs us: "I am at our summer home near Galion (Ohio) at present. There are few M. A. C. people here but I am glad to welcome any who come this way at any time. I have accepted a position as head of the home economics department at Galion for next year."

May E. Foley is assistant professor of foods and nutrition at the College of Industrial Arts (state college for women) at Denton, Texas.

'19

The Davison postmaster informs us that Elwyn D. Younker has moved to Imlay City, Michigan.

Esther Allen is at the U. S. Veteran's hospital No. 81, 130 Kingbridge road, Bronx, New York City.

Warren Hoyt is a resident of Pontiac, 338 W. Huron street.

Paul P. Smith has moved in Ashtabula, Ohio, to 234 Main street.

Charles G. and Lois McBride Callard are living at 900 N. Capitol avenue, Lansing.

Newton L. Reed is manager of the motor truck department of the Crew Levick company of Philadelphia and lives at 3929 Locust avenue.

Dorothy Kahres Flemming continues to receive her RECORD at 7005 Kinsman Road, Cleveland, Ohio.

Frances Spencer's New York address is 106 Morningside drive.

For the past year Ethel Hoppman has been in the public service laboratories at the Kentucky agricultural experiment station. She lives in Lexington at 402 Aylesford place.

Ruth Walker Stephenson is busy looking after ducks and chicks at the Stephenson farm near Alexis, Illinois.

'20

Carleton H. Currie's summer address is R. F. D. 5, Grand Ledge, Michigan.

Mail addressed to Mahlon Parsons in care of the Santa Cecelia Sugar company at claimed.

Ruth Miles is teaching home economics in the new central junior high school in Saginaw and lives at 915 Thompson street.

Marjorie Williams sends in a change in address to 306 Highland avenue, Buffalo, New York.

W. E. Frazier is city engineer at Adrian, Michigan.

Karl J. Hendershott is manager and secretary-treasurer of the Lake Chelan Fruit Growers, Inc., at Chelan, Washington. He advises us: "Buy Wenatchee apples but be sure and buy 'Trout Brand' apples and I will guarantee them to be as good as the best. Fishing trips up Lake Chelan are in order. We want to see more M. A. C. graduates in these parts. Opportunities many."

Lawrence J. Bottimer gets his RECORD at 702 Carter building, Houston, Texas. He writes the following on his blue slip: "Have just started my third year with the Federal Horticultural board on pink bollworm eradication work in some of the cotton-growing states. I am stationed at Liberty, Texas, for the balance of the year and have as a special problem the collecting and rearing of insects of cotton and related plants. I seldom see anyone from M. A. C. except W. T. Kelley, '19, who is also on this work."

B. N. Bentley is manager of the South Pittsburg, Tennessee, lumber and coal company.

John M. Burdick is "still farming and as might be expected, gradually growing poorer financially" near Otto, New York.

Since May 8, Edward Hach has been employed in the manufacturing development branch of the Western Electric company. He is working on the installation of wire drawing equipment. Hach lives in Chicago at 1358 1-2 Estes avenue.

Rosselyn Rice writes to us from Grand Haven: "I am returning to Grand Haven to teach domestic science next year. This summer Aurelia Verdium, another teacher, and I are going to run a coffee shop at the Oval, Highland Park, Grand Haven. We call it the Miami Coffee Shop. M. A. C. folks who come this way drop in and see us. We are opening with a chicken dinner, Sunday, June 24."

'21

Loren Shedd reports: "I am at present working for the Illinois State Highway, giving my eyes a much needed rest and myself a change of location." Shedd continues to receive his RECORD at 6753 Vinewood avenue, Detroit.

"I am going on an expedition to Florida via the Ozark Mountains in Arkansas for the university museum," writes William J. Clench, 1014 Cornwell place, Ann Arbor. "Two of us are on the trip and we hope to extend it over a hundred and ten days. The object of the journey is to get plants for the botanical garden and animals for the museum."

"Kindly note another change of address," writes T. S. Blair. "I think this will last for a short time at least, as we are moving into a little apartment this week at 501-2 VanAlstyne boulevard, Wyandotte. Was mighty sorry not to get back to commencement. Would have done it if some statistician will tell me how to furnish a home and have anything left. We have an extra bunk for any of our M. A. C. friends and will be mighty glad to see it used often. Am going to try mighty hard not to be among the married grads that forget all about school."

Nelson Carr is with Donald B. Pocock, fruit and produce broker, 560 Broadway, Cleveland. Carr lives at 6310 Dibble avenue N. E.

Fred Rogers is highway engineer for Hillsdale county and lives at 84 S. Manning street, Hillsdale, Michigan.

Lawrence Ross no longer responds from 402 N. Navarre street, South Bend, but has neglected to furnish us with a better address.

Wallace Swank sends us a change in address to Dowagiac, Michigan, R. 5.

John B. Donovan is also stranded in the port of missing men. His latest address on file in the office is Sandusky, from which he responds no longer.

W. B. and Emily Castle ('17) Williams are temporarily located at 350 Norwood avenue, Grand Rapids.

McGlenard Williamson should be addressed at 9 N. Erie street, Toledo, Ohio.

Stanley Marsden expects to return for his third year as instructor in poultry husbandry at the University of Nebraska, Lincoln.

Walter Jones writes from Harrogate, Tennessee, "Why not have a 'Hall of Fame' in the new Union building, and have M. A. C.'s greatest men and women represented here?"

Maurice Rann was recently appointed field agent of the General Electric company for the central Michigan territory. Rann was mar-

ried December 19, to Sarah Adams, a graduate of Western State Normal, and lives in Lansing at 522 W. Hillsdale street.

A. V. Aronson is assistant city engineer of Escanaba, working with Ted Kessler, '12, city engineer. Fred Harris, '12, is city manager. With this trio the city must be in good hands.

Since leaving college Thomas Steel has become well acquainted with certain sugar estates in the West Indies. In 1921 he was sugar estate control chemist at Guanica Central at Ensenada, Porto Rico. 1922 found him assistant superintendent of the Central Angelina at Santo Domingo. He is now in Grand Rapids as chief engineer of the Leittelt Iron works.

'22

Robert Blatchford is no longer in Brighton, Michign, says the postmaster there.

W. R. Hoyt is now located in Flushing, Michigan.

George Phillips is ssistant state forester of Indiana and has his RECORD sent in care of the forestry division of the Department of Conservation, Indianapolis. H. R. Sayre, '23, has taken Phillips' former position with the Land Economic Survey of Michigan.

Daniel DenUyl is now being reached in care of the U. S. Forest Service at Elkins, West Virginia.

Panos D. Caldis writes from Fresno, California: "My address is 3843 Platt avenue. I conduct here phytopathological investigations for the Peach and Fig Growers association. I will be here until the end of September when I return to Berkeley to continue my studies at the University of California under the appointment of James Rosenburg Memorial Scholar in Agriculture, which has been renewed last May for the coming academic year. While in Fresno I will be glad to meet any M. A. Cites."

R. A. Bevier has recently been appointed assistant manager of the Armour Fertilizer company at Baltimore, Maryland.

Anton Dvylis is in Gurnes, Illinois, according to the postmaster at Chicago.

Mildred Freeman is at her home in Sycamore, Illinois, during the summer.

L. F. Keely is now a part of the engineering division of the electric distribution department of the Milwaukee Electric Railway and Light company. He lives at 747 38th street.

Marguerite Gunn is addressed at Holt during the summer months.

MANY SIGN BOOK AT ALUMNI OFFICE

The following registered at the alumni office
June 15, 16 or 17:

- '61. James H. Gunnison.
'66. J. Warren Gunnison.
'69. Richard Haigh, James Satterlee.
'73. Mrs. R. C. Carpenter.
'74. Henry A. Haigh.
'77. F. B. Jones.
'78. J. Troop, W. K. Prudden.
'79. Mr. and Mrs. O. P. Gully.
'81. Mr. and Mrs. D. S. Lincoln, J. F. Root.
'82. E. D. Millis, W. L. Snyder, W. E. Hale, Alice Weed Couler.
'83. H. M. Weed, L. A. Buell, Ernest P. Clarke, H. A. Danville, A. M. Emery, Frank F. Rogers, Jay M. Smith, W. H. Bristol, Mrs. J. B. Stevens.
'84. R. J. Coryell.
'85. J. D. Towar, Charles B. Collingwood, A. T. Miller, Mrs. John Walker Mathews.
'86. Jennie Towar Woodward, Philip B. Woodworth, C. P. Chidester.
'87. Guy Arnold, George J. Hume, W. C. Sanson.
'88. W. L. Roberts, F. J. Free, George F. Stow, Louis A. Bregger.
'89. R. H. Wilson, Elmer B. Hale, Geo. J. Jenks.
'90. B. K. Bentley, J. R. McColl.
'91. William F. Johnston, H. B. Winegar.
'92. C. A. Hathaway, A. N. Bateman.
'93. A. C. Burnham, W. Paddock, Joseph Perrien, A. B. Cook, Clarence E. Holmes, W. G. Smith, Edwin C. Peters, Luther H. Baker, Dwight S. Cole, Albert B. Chase, L. W. Watkins.
'94. R. S. Campbell.
'95. H. R. Smith, Mr. and Mrs. J. S. Mitchell, Frank Johnson, A. C. MacKinnon.
'96. G. E. Starr, E. E. Gallup, A. G. Boehringer.
'97. Ben Halstead.
'98. Floyd W. Robison, Fred L. Woodworth, Chas. A. Gower, Edmund A. Calkins, Dr. C. B. Lundy, Dewey A. Seelye, Floyd W. Robinson, Homer C. Skeels.
'99. Charles Johnson, Marie Belliss Johnson.
'00. Irma Thompson Ireland, Arthur E. Lyon, Mrs. Grace Lundy Drolett, Coral R. Havens, E. W. Ranney.
'01. Mark L. Ireland, W. W. Wells, Gertrude L. Woodworth.
'02. Norman B. Horton, O. E. Sovereign, D. S. Bullock, W. R. Wright, Chloe Goodrich Carpenter.
'03. Frank H. Nickle, H. W. Shulz, H. W. Norton, Jr., Edna V. Smith, E. K. Mason, R. Tower, James G. Moore, W. M. Brown, S. W. McClure, Ray G. Thomas, R. L. Yates, Katherine Gunn Yates.
'04. C. L. Brody, R. J. Baldwin, E. A. Seelye, Bessie Rouser Seelye, Grace Taft Kunze, L. F. Bird, G. G. Robbins, Julia P. Grant, Laura Thomas.
'05. Wm. E. Morgan, Helen Baker Morgan, Cora L. Feldkamp, Mabel Manning Fraser.
'06. Zae Northrup Wyant, Mr. and Mrs. A. C. Anderson, Dora Skeels Post, E. H. Adams, Marion Thomas Hibbs.
'07. Mr. and Mrs. Ray F. Minard, Sadie Godard Patten, I. E. Parsons, Emma Danforth Wilson, L. E. Smith, F. E. Thatcher, W. W. Hitchcock, Geo. A. Burley, E. H. Taylor, E. L. Grover, Clara Morley, Anna Skeels Tanner, Mr. and Mrs. Emil G. Pokorny, R. S. Hudson, Howard C. Baker, C. M. Cade, C. P. McNaughton, Geo. A. Brown, Earl P. Robinson.
'08. Fannie E. Beal, Louise Hess Wilkinson, Mabel C. Mosher, G. S. Valentine, H. H. Musselman, A. E. Riggerink, Roswell G. Carr, E. S. Martin, E. C. Krehl, Roy C. Bristol, F. M. Barden, Grace O. Kantz.
'09. Alice A. Kelley, Mrs. I. E. Parsons, Olive Graham Bennett, J. E. Pratt, Myrta Severance Barden, Margaret McCarty Bergman, A. R. Lyon, Edith

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Hudson Bearup, Ethlyn Hudson White, N. B. Hubbard, Helen A. Wood, L. H. Belknap, Frank E. Wood, Frank Sweeney, R. A. Turner.

'10. Mable Sweet Riddell, A. H. Ferrine, Minnie Johnson Starr, J. C. DeCamp, Norma Vedder Anderson, Mabel C. Rogers, Harry R. Fraser.

'11. Elizabeth Schneider Foster, W. R. Walker, Alice Jeffery Kirby, Herbert I. Duthie, Winifred Fulton Duthie, E. E. Wallace, Jimmy Hays, Virgil T. Bogue, Ralph W. Powell.

'12. Frances Mosley Dickinson, Charles H. Dickinson, Josephine Hart Fogle, C. Ross Garvey, G. V. Branch, Lucile Hawkins Barrows, Frank L. Barrows, R. G. Kirby, Lee J. Ashley, E. E. Hotchin.

'13. M. S. Shafer, Wm. L. Davidson, Fanny Smyth Robinson, Ruth W. Hoag, Mr. and Mrs. T. J. Dean, R. E. Dean, R. E. Loree, Martha VanOrden Loree, A. J. Runner, F. T. Riddell, F. C. Crawford, Hazel Powell Publwo, Mrs. Lodie Reed Stallsmith, Melvina M. Bradford, D. L. Hagerman, G. C. Dillman, Keats K. Vining, Mrs. Minna Raab Myers, E. L. Dighy, W. B. Cumming, W. E. Bauer, C. B. Chapman.

'14. E. L. Granger, Donald E. Barman, Irving Kirshman, A. L. Birdsall, F. Bradford, Jessie Whitney Cartwright, Mrs. R. J. Baldwin, Almira Brimmer, Faye Smith Walker, Florence Allen Sluyter, Flora T. Roberts, Clara G. Rogers, Mabel Tussing Barron, Lucy Corbett Moray, Marion Sly Towar, Betty Andrews Hays, V. A. Freeman, Henry L. Publwo, Harold L. Smith, M. B. Kurtz, Mr. and Mrs. Ralph I. Coryell, Glenn H. Myers, R. M. Snyder, Eli W. Middlemiss, B. L. Fralick.

'15. Ray Campbell, Marjorie Eckliff Barman, Nina Rose Kirshman, Theodora Hollinger, Fred C. Adams, T. H. Broughton, J. W. Nicolson, B. E. Shafer, Wm. J. Baker, W. W. Barron, Julia A. Raven, E. C. Mandenberg, A. L. Bibbins, E. B. Hill, Herbert E. Ziel, D. A. Stroth, Frank W. Richardson, Earl J. Reeder.

'16. H. G. Cooper, A. M. LaFever, J. VanBuren, Wallace S. Beden, Jack Maas, Ayesha Raven Laidlaw, R. W. Wyant, A. L. Alderman, B. J. Brownell.

'17. Helen Peterson Cawood, Cydna Free Cooper, G. C. Edmonds, Austin L. Pino, Eugenia Armstrong Pino, Lois Blodgett MacKenzie, C. B. MacKenzie, M. R. Tonkonogy, Blanche E. Broughton, Josephine Nicolson, Howard R. Estes, R. P. Kelley, Herman A. Andrews, Glenn W. Osgood, Alice M.

Powell, Mr. and Mrs. E. H. Pate, Orvilla W. Laidlaw, Mary E. Robinson, Grover C. White, Helene G. Perrin, Louise Smith Pennington, R. A. Pennington, Emily Castle Williams, Howard C. Rather, Robert E. Bloom, F. M. Wilson, Alden B. Love, Bernice Woodworth, H. N. Fox, Howard W. Sheldon, Alfred H. Nichol, L. L. Fridmond, Dorothy Dorris Fridmond, H. G. Sommer, Lou Butler, Glenn O. Stewart, F. B. Love, Dorothy Voss Richardson, Lyle M. Wilson.

'18. W. W. Wood, P. J. Hoffmaster, Floyd E. Fogle, Lucile Trager Harvey, Bayard B. Harvey, W. N. Cawood, H. A. Putnam, Ellen Sanford LaFever, Alice J. McCartney, J. H. Harman, Gladys Hacker Straight, Fanny Rogers Stewart, Iva Jensen, H. B. Jameson, W. B. Williams, E. B. Irin, L. N. Jones, Edgar Anderson, W. R. Collinson, Willard M. Coulter, John W. Sims, Marian C. Pratt, H. C. Diehl, M. C. Jewett, Marjorie S. Jewett.

'19. W. H. Thies, Mr. and Mrs. Harold T. Campbell, F. W. Fitzpatrick, Hazel B. Deadman, Richard D. Perrine, Margaret Snyder, J. William Cheetham, R. L. Baxter, Leila E. Clements, Nellie E. Bandeen, Claude M. Kober, Edith M. Goodyear, B. A. Rainey, Helen Edmonds Coulter, Edgar Osborne, Warren J. Hoyt, Ralph C. Sweeney.

'20. G. D. Wible, Anna Marie Schreiber, Edith Smith Lorenz, Esther Severance Andrews, Fay Stitt Osgood, Howard V. Hoffman, Merritt A. Reeves, C. F. Ramsey, C. W. Andrews, Richard Kingery, Bertha D. Lyman, Laura Collingwood Johnston, Stanley Johnston, J. M. Wagner, D. F. Rainey, Carleton H. Currie, E. Genevieve Gillette, Stanley M. Powell, Louise Larrabee, H. B. Veneklassen.

'21. J. S. Cutler, R. B. Coulter, R. J. Liddicoat, M. B. Rann, W. L. Crampton, Fred F. Rogers, Marguerite Beck Martin, Arthur D. Martin, Winiford G. Smith, Laura Hoover Kingery, Marian Seeley, Dorothy I. Cowin, Mildred S. Dalby, Thomas A. Steel, Raymond M. Schenck, J. O. Barkwell, Verne L. Harris, Dorothy Thorburn, Katherine C. Andrews, I. J. Sours, Leonard P. Benjamin.

'22. J. R. Witwer, Lillian R. Grimm, J. Ruth Kintigh, Leo B. Grant, C. W. Gustafson, Esther Grettenberger, Effie M. Cook, E. J. Smith, Victor I. Whittemore, John D. Walker, Samuel H. Patterson, Thelma E. Haite, Emilie McKnight Rather, Claude R. Erickson, Ruth Sullivan Rowland, Gladys M. Kellogg, Helen L. Booth, Ethel R. Sayer, Mary Emily Ramney, Belle Farley, Dorothy Yakeley, Maurine Dutt, Reid L. Rayner, Mary Ann Gilchrist, G. W. R. Baldwin, George R. Phillips, Lloyd C. Atkins, P. V. Howard, Ralph A. Paton, E. W. Hardies, R. J. Anderson, J. D. Wilcox, S. H. Yarnell, Marguerite Gunn, Harriet Hooper Boonstra, Emma Culver, George E. Tichenor, Harry W. Coon, Judith Tumans, Josephine Matthews, Mildred C. Ketcham, Alice D. Voorheis, Margaret M. Brown, Mina O. Lawrence J. Freeman, Beryl Evans, Mattie J. Vin Forrest J. Freeman, Beryl Evans, Mattie J. Vincent, D. G. Robinson.

'23. Heester R. Bradley, Ethel J. Sharp, Faye Foster, Kathleen Miller, Dorothea Crawford Dutton, Leona V. Stouilly, Helen Lucile Gould, Oran W. Rowland, Hugo T. Swanson, Howard E. Parson, Melita E. Kaiser, Aileen Zorman, Mildred K. Grettenberger, C. Edward Johnson, Dorothy Pettit Anderson, Huidah June Coon.

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MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office
May 25, 1923
10 o'clock a. m.

Present: President Friday, Mrs. Stockman and Messrs. Watkins, McColl, McPherson, Woodman, Brody and Secretary Halladay.

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

Mr. Woodman moved that the Board accept the resignation of President Friday as requested by him to take effect June 1, 1923.

Carried.

Moved by Mr. Brody that the following report of the secretary on the reorganization of the veterinary division be adopted.

Carried.

In order to promote harmony, efficiency and economy having in mind the best interests of the divisions of veterinary medicine, agriculture, applied science and home economics, the experiment station and the college as a whole, it is recommended:

That the resignation of Dr. F. W. Chamberlain as acting dean of veterinary medicine be accepted and that the Board acknowledge its gratitude to him for his faithful services during the past five years.

That Dr. Ward Giltner, professor of bacteriology and hygiene, be made dean of veterinary medicine, the department of bacteriology and hygiene becoming a part of the division of veterinary medicine.

That there be created a separate department of physiology administered in the veterinary division.

That the work in parasitology under the immediate direction of Dr. Chandler be transferred to the department of bacteriology and hygiene the details of the arrangement to be left to the director of the experiment station and the dean of applied science.

That the secretary of the Board be authorized to make adequate provisions for housing the work of the division of veterinary medicine where the changes recommended herewith necessitate additional space.

That the dean of veterinary medicine be authorized to readjust the work within the division as his judgment dictates in order that all the work be carried on most effectively and that each one in the division carry a full program and work to the best advantage considering his training and the needs of the division.

Moved by Mr. Woodman that the faculty be requested to prepare a detailed statement pertaining to the proposed changes in the applied science course of study, setting forth the reasons therefor, and that the secretary send copies to the members of the Board.

Carried.

Moved by Mr. McColl that the Board present to Miss Barrows, the field glasses which were used by her father.

Carried.

Moved by Mr. Woodman that Policeman Allen of East Lansing, be authorized to use his authority on the campus when necessary.

Carried.

Moved by Mr. Woodman that Dean Shaw be made acting president until relieved.

Carried.

Moved by Mr. McColl that the Board approve the authorization of degrees to the senior candidates, subject to the satisfactory completion of their work.

Upon recommendation of the committee on advanced degrees, supported by the faculty, it was directed that the honorary degree of doctor of veterinary medicine be conferred upon Secretary Haladay at the coming commencement.

On motion of Mr. Woodman, the following recommendations of Director Baldwin as to appointments, resignations and transfers in the extension division, were approved:

Appointments.

E. S. Bird, county agricultural agent for Kalkaska county, effective March 1.

H. M. Vaughn, county agricultural agent for Manistee county, effective March 15.

L. J. Sours, county agricultural agent for Presque Isle county, effective February 15.

A. M. Shaw, county club agent for Van Buren county, effective March 16.

Mrs. Melinda R. Cameron, county club agent for Luce county, effective April 1.

Clare A. Rood, county club agent for Houghton county, effective May 1.

Miss Goldie Benham, county club agent for Barry county, effective March 1. This is a temporary appointment until July 1 only.

Clare L. Burton, county agricultural agent for Monroe county, effective April 16.

R. L. Helm, county agricultural agent for Ionia county, effective April 16.

George S. Hedrick, county club agent for Lenawee county, effective April 16.

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L. J. Carter, county agricultural agent for Arenac county, effective May 1.
 C. H. Knopf, county agent for Muskegon county, effective May 16.

Resignations.

Carl H. Knopf as county agricultural agent in Manistee county, effective March 15.
 Lester S. Mericle as county club agent in Genesee county, effective March 15.
 Marjorie E. Place as county club agent for LeNA-wee county, effective April 15.
 Harry L. Carr as county agricultural agent for Ionia county, effective April 30.
 Harold Canfield as county club agent for Macomb and Lapeer counties, effective April 20.
 C. W. Wing as county agricultural agent for Osceola and Lake counties, effective April 20.
 D. C. Long as county agent for Muskegon county effective May 15.
 Barbara Van Heulen as assistant state club leader, effective July 1.

Transfers.

Larry Kurtz to be transferred to the extension pay roll April 1. He has been assigned to extension work in farm crops in The Upper Peninsula for seven months. This is not a new appointment but is similar to the work done last year.
 On motion of Mr. Brody the following college and experiment station appointments, resignations and transfers were approved:

Appointments.

Glen Ellis, field instructor for federal students beginning April 9.
 Arthur E. Sharrow, field instructor for federal students beginning April 16.
 Harold Canfield, field instructor for federal students beginning April 16.
 R. L. Gulliver, field instructor for federal students beginning June 1.
 Niels F. Peterson, instructor in zoology for three months beginning April 1.
 Freida Doherr, cook and practical nurse beginning April 11.

Resignations.

Mrs. Marie LaPrelle as matron of the college hospital, effective March 31.
 O. T. Goodwin, as associate professor of dairy manufacturing, effective May 10.

Transfer.

George Starr to be transferred from the extension division of farm crops to the division of horticulture, as research associate in horticulture and extension specialist in vegetable gardening, effective April 9.

Moved by Mr. Watkins that the annual fee for student members of the M. A. C. Union be increased from \$1.00 to \$2.00 beginning with the next college year, and that this be collected by the secretary together with the regular course fees.

Carried.

Moved by Mr. Brody that Dr. Bessey's request for additional experiment station appropriation of \$300 for the balance of the fiscal year, be granted.

Carried.

Moved by Mr. McColl that the collection of California plants recently donated to the college herbarium by D. A. Pelton of Forrest City, Arkansas, be accepted with appreciation to the donor. The secretary was requested to acknowledge the gift on behalf of the Board.

Carried.

Moved by Mr. Watkins that the scientific library and private bird collection belonging to the late Professor Barrows, so kindly presented to the college by his daughter, Marguerite, and Dr. W. M. Barrows, be gratefully accepted and that the secretary express the appreciation of the Board to the donors.

Carried.

Moved by Mr. Brody that Professor Conger be permitted to expend a sum not in excess of \$100 for the purpose of preparing for exhibition some skins of South American species contained in the bird collection above mentioned.

Carried.

Moved by Mr. McPherson that the collection of

botany specimens recently donated to the college herbarium by Professor B. A. Walpole be gratefully accepted and that the secretary express the appreciation of the Board to the donor.

Carried.

Moved by Mr. Woodman that Dr. McCool's recommendation in regard to certain land and economic survey work be accepted. The plan is that the soils section of the experiment station shall work in cooperation with the bureau of soils and shall be responsible for the soil survey proper. The soils section is to assign James Tyson to this work for the season with field expenses paid by the commission, and J. O. Veatch is to act as inspector and correlator with three months' salary and field expenses paid by the commission. The bureau of soils is to detail one assistant to the area. Eight additional assistants, to be selected by Dr. McCool, are to be employed by the conservation commission.

Carried.

Moved by Mrs. Stockman that an additional apportionment of \$300 be granted to the forestry department for the balance of the fiscal year.

Carried.

Moved by Mr. Watkins that Mr. Hudson's request for a well to be sunk on the Woodbury farm, be referred to the secretary.

Carried.

Moved by Mr. Woodman that the policy of the college in reference to outside service of its herd sires, be left to Professor Reed's judgment.

Carried.

Moved by Mr. McColl, that Colonel Sherburne's request to hold the first annual R. O. T. C. horse show on the cavalry drill field, M. A. C. camp, on the afternoon of May 30, be granted.

Carried.

Moved by Mr. McColl that the requests of Lloyd Conkel and Cleo Smith for financial aid through the Marilla Griswold Scholarship fund be referred to the scholarship committee.

Carried.

Moved by Mrs. Stockman that the request of the Kent Garden club for an arboretum to be planted for experimental purposes on the Graham experiment station grounds, be referred to Mr. McPherson and Professor Gardner.

Carried.

Moved by Mr. Brody that the following action taken by the Board in control of athletics, be approved.

Carried.

"It was voted that the board in control of athletics recommend to the State Board of Agriculture that Mr. Barron's present contract with the college be not renewed and that he be granted a leave of absence with pay from June 1, 1923, to September 1, 1923; and, September 1, 1923 to March 1, 1924, a leave of absence by special arrangement, his connection with the college to terminate on the latter date."

Moved by Mr. McColl that the construction and rebuilding of the generator room in accordance with the appropriation made by the legislature, be left to the building committee with power to act as soon as the money becomes available.

Carried.

On motion adjourned.

President's Office.

June 1, 1923.

10 o'clock a. m.

Present: Acting President Shaw, Mrs. Stockman Messrs. McColl, Woodman, Watkins, Brody and Secretary Halladay.

On motion of Mrs. Stockman, the Board was authorized to confer degrees upon the following persons:

Master of Science—

Brown, Hubert McClure.

Cobb, Myron A.

Professional degrees as indicated—

Aldrich, Henry Elwood, M. E.

DeCamp, John Conley, M. For.

Estes, Howard Robert, M. Agr.

Fairbanks, Oscar William, M. E.

Francisco, Don William, M. Agr.

Gallagher, Herman Joseph, M. Agr.

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J. W. Nicolson, '15

Mgr., Seed Dept.

Alex MacVittie, '11

Organization Field Man

Carl Barnum, '12

Ass't Mgr., Seed Dept.

E. E. Ungren, '19

Publicity Director

Frank A. L. Bloom, '15

Mgr., Produce Exchange

Boyd Rainey, '19

Ass't Mgr., Purchasing Dept.

IN SEED DEPT.

John Hammes, '19

Howard Renwick, '20

R. B. Coulter, '21

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 Thompson, Chester Earl, C. E.
 Van Buren, Jacob, C. F.

Moved by Mrs. Stockman that candidates passed upon by the faculty after this meeting be approved by the Board.

Carried.

Moved by Mr. Brody that the resignation of Miss Vaughan, instructor in physical training, be accepted.

Carried.

Moved by Mr. Brody that Miss Grimes be given charge of the woman's section of the physical training department.

Carried.

A recess was taken until 1:15 p. m.

Moved by Mr. Woodman that Messrs. Watkins and Brody and Mrs. Stockman be appointed as a special committee on budgets.

Carried.

Moved by Mr. Brody that the secretary be authorized to make a loan of \$25,000 for 30 days.

Carried.

Moved by Mr. Brody that Professor Ryder be given leave of absence beginning August 1, 1923 to January 1, 1924.

Carried.

Moved by Mrs. Stockman that the request of Miss Bayha for leave of absence for one year without pay, be granted.

Carried.

Moved by Mr. Woodman that Miss Yakeley be given a leave of absence for five months, beginning August 1, 1923, without pay.

Carried.

Moved by Mrs. Stockman that Mr. Hill take charge of the office of the dean of agriculture and experiment station.

Carried.

Moved by Mr. Woodman that the recommendation of Mr. Lavers relative to the power plant be referred to the president and secretary with power to act.

Carried.

On motion adjournment was taken until June 16, at 10 o'clock a. m.

President's Office.

June 16, 1923.

10 o'clock a. m.

Present: President Shaw, Mrs. Stockman, Messrs. Watkins, Brody, McPherson, McColl and Secretary Halladay.

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

Moved by Mr. Watkins that the contract entered into between Fred M. Walker and the board of control of athletics, for the services of Mr. Walker from September 1, 1923 to August 31, 1924, be accepted and approved.

Carried.

Moved by Mr. Watkins that the contract entered into between L. L. Frimodig and the board of control of athletics, for the services of Mr. Frimodig from September 1, 1923 to August 31, 1924, be accepted and approved.

Carried.

Moved by Mr. Watkins that the contract entered into between John G. Heppinstall and the board of control of athletics from September 1, 1923 to August 31, 1924, be accepted and approved.

Carried.

On motion of Mr. Brody the following resolution was adopted:

Resolved, that Herman H. Halladay, secretary of the State Board of Agriculture, and of the Michigan Agricultural College, be, and hereby is authorized and directed for and on behalf of the said State Board of Agriculture and the Michigan Agricultural College, to secure from the State Administrative Board a loan of not to exceed one hundred sixty thousands (\$160,000) dollars, as provided by House Enrolled Act No. 110, being Act No. 191 of the Public Acts of 1923, the money to be used for the purpose therein mentioned and to be repaid as provided in said act.

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Chas. W. Garfield, '70, Chairman of the Board.
Gilbert L. Daane, '09, Vice-Pres. and Cashier.
C. Fred Schneider, '85, Manager Division Branch.

The following resolution was offered by Mr. McColl and adopted by the Board:

Resolved, that the president and secretary of this Board be and are hereby authorized and instructed to execute and deliver to the M. A. C. Union a lease for ninety-nine years of a certain piece of property on the campus of the Michigan Agricultural College of 2 59-100 acres, selected by said Union and a committee of this Board, for the erection thereon of a Union Memorial building, on such terms and conditions as may be approved by said officers.

In accordance with the above resolution the following parcel of land situated and being in the township of Meridian, county of Ingham and state of Michigan, being located on the campus of the Michigan Agricultural College, was leased to the M. A. C. Union, subject to the terms of the lease entered into between the State Board of Agriculture of the state of Michigan, and the M. A. C. Union, a corporation of East Lansing, on the 16th day of June, 1923, copy of which is on record in the office of the secretary.

Commencing at a point which is located by running north from the east one-quarter (1-4) post of section 13, Town 4 North, Range 3 West, along the section and west line of Town 4 North, Range 1 West, a distance of one hundred eighty-eight (188) feet, and thence east at right angle to said west town line a distance of sixty-six (66) feet to the commencing point, thence running north parallel to said section and west town line four hundred one and sixty-six hundredths (401.66) feet to the south line of Grand River avenue, so called, thence south sixty-nine degrees forty-seven minutes (69 deg. 47 min) east along the south line of Grand River avenue three hundred fifty-two and eighty-nine hundredths (352.89) feet, thence south on a line parallel to the aforesaid section and township line a distance of two hundred seventy-nine and seventy-one hundredths (279.71) feet, thence west perpendicular to the aforementioned section and township line a distance of three hundred thirty-one and fifteen hundredths (331.15) feet to the point of beginning; said piece or parcel of land containing two and fifty-nine (2.59) hundredths acres of land.

A recess was taken until 2 o'clock p. m.

On motion of Mr. Brody the secretary was authorized to make arrangements for the painting of the Michigan Agricultural College farm barns.

On motion of Mr. McPherson, the president was authorized to confer degrees upon the following students recommended to the Board by the faculty as having completed satisfactory work:

John Der Hovhannesian, B. S.

Sherman Wesley Gingrich, D. V. M.

Moved by Mr. Brody that the recommendation of Ward Giltner, professor of bacteriology, to award the Sayer Prize, which is the interest on \$300 set aside from the William E. Sayer estate for the student doing the best work in bacteriology, to Miss Dorothy Jermin, be accepted.

Carried.

Moved by Mr. McColl that the Union Literary society be permitted to repair their society house now located on the campus subject to the approval by the Btate Board of Agriculture of the plans which they are requested to submit.

Carried.

Moved by Mr. McColl that Prof. F. T. Riddell, research assistant in farm management experiment station, be granted a leave of absence for six weeks beginning June 24, to continue his summer work at the University of Wisconsin.

Carried.

On motion of Mr. Brody the following extension division appointments and resignations recommended by Director Baldwin, were approved:

Appointments

Karl Knaus, county agricultural agent for Menominee county, beginning June 15. Mr. Knaus is a graduate of Kansas State Agricultural College and has been state leader of county agents in that state.

Julius W. Chapin, county agricultural agent for Leelanau county, from June 11 to August 31, 1923.

Resignation.

A. G. Bovay, county agent for Saginaw, effective June 15.

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On motion adjournment was taken at 4 o'clock p. m.

President's Office,  
June 26, 1923,  
11 o'clock a. m.

Present: President Shaw, Mrs. Stockman, Messrs. McColl, Brody, Watkins, McPherson and Secretary Halladay.

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

On motion of Mr. Brody the following extension division appointments and resignations recommended by Director Baldwin, were approved:

**Appointments.**

Harriet Wilder, as assistant state club leader, beginning July 1, 1923.

C. M. Cook, to assist Mr. Foreman in culling demonstrations in various counties for two months, beginning July 10, 1923.

**Resignations.**

Barbara Van Heulen, specialist in boys' and girls' club, effective June 30.

C. P. Johnson, county agent for Alger county, effective June 30.

Mary Hall, club agent for Iron county, effective June 30.

B. E. Shaffer, county agricultural agent for Montcalm county, effective June 30.

Moved by Mr. Brody that the matter relative to establishing a fellowship in the department of botany be left with a committee of deans and the president with power to act.

Carried.  
Moved by Mr. Brody that no fellowships or scholarships be granted during the coming year except in those cases where instructors are replaced.

Carried.  
Moved by Mr. Watkins that the leave of absence of E. J. Miller of the experiment station, chemistry, for three months for the purpose of pursuing graduate work at the University of Michigan be approved.

Carried.  
On motion of Mr. Watkins the secretary was authorized to write B. F. Davis, president of the City National Bank, to the effect that the Capital National Bank has been selected as the depository for college funds during the next two years and that Mr. Schepers has been appointed treasurer.

Moved by Mr. Watkins that Dr. G. H. Coons be authorized to attend the conference of the American plant pathologists to be held in western New York and Ontario, Canada, July 9 to 13, with expenses paid.

Carried.  
Moved by Mr. McColl that T. Glenn Phillips be employed as consulting landscape architect for the Michigan Agricultural College beginning July 1, 1923, and that he be authorized to employ such assistants as may be necessary from time to time for which accounts are to be rendered monthly on actual drafting time and expense basis. It is also understood that he is to visit the college at least once a month and confer with the members and secretary of the Board regarding location of buildings, general design and treatment of the campus and all problems as may come before the board that involve the present and future development of the college grounds.

Carried.  
Moved by Mr. Brody that the recommendations as set forth in the budget and salary schedule, except those which are deferred, be adopted and those which are deferred be left to the president and budget committee of the Board, with power to act.

Carried.  
Moved by Mr. Watkins that the list of clerks and stenographers be left with the president and budget committee of the board for consideration and action, but that no contracts are to be issued.

Carried.  
Moved by Mrs. Stockman that Mr. McPherson and a member of the faculty be sent to the National Wheat conference to be held in Chicago June 19 and 20.

Carried.



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On motion of Mr. Watkins, the resignation of Allen C. Conger, associate professor of zoology and acting head of the department of zoology and geology, effective August 31, 1923, be accepted by the Board.

On motion of Mr. Brody, the matter of recommended changes in the course of study of the applied science division was referred back to the committee who drew up the original plan for the applied science course, the same to be taken up by the Board at a later date for consideration.

On motion of Mr. McPherson the secretary was authorized to express the appreciation of the State Board of Agriculture to the Shiawassee county farm bureau for their expression of confidence as outlined in resolution adopted by said board June 2, 1923, which read as follows:

"Resolved, by the board of directors of the Shiawassee county farm bureau, that we as representatives of Shiawassee county farm bureau membership, wish to affirm our confidence in the honesty of purpose of the State Board of Agriculture in the conduct of the affairs of their department and particularly in the attitude of Mr. Clark L. Brody, and would oppose any criticism of his action which would tend to lessen his efficiency as a member of that Board.

And, further, we would deny and refute any effort being made to charge Farm Bureau officials and membership with political activities.

The above resolution was presented, put to a vote and carried at a regular meeting of the board June 2, 1923.

Executive Committee, Shiawassee  
County Farm Bureau,  
(Signed) F. M. Growe,  
Secretary."

Moved by Mr. McColl that the matter of contracts for instructors for the department of physical training be referred to a committee consisting of President Shaw, Mr. Brody and Secretary Halladay.

Carried.

Moved by Mrs. Stockman, that Eldon Younker be granted a three years' teaching certificate by the Board in accordance with the recommendation of W. H. French, professor of agricultural education, this certificate to be granted under the provisions of Act No. 165 of the Public Acts of 1909.

Carried.

On motion of Mr. Brody the recommendations of Professor J. F. Cox, of the farm crops department relative to the appointment of H. B. Riley of Manhattan, Kansas, as half-time assistant in farm crops, was approved by the Board.

Moved by Mr. Brody that the matter of rebuilding the arches over the stokers on the four boilers, insulation of ceiling over the pool room in the gymnasium building, furnishing of central station heat to Senior house and the present Friday residence and connecting up Abbott Hall and the gymnasium with vacuum valves to central station return system, as recommended by A. H. Lavers, superintendent of buildings and grounds, be left to Secretary Halladay and Mr. McColl for consideration.

Carried.

Moved by Mr. Watkins that the request of Mr. Sweeney, purchasing agent, for exchange of automobile, be left to the secretary with power to act.

Carried.

On motion of Mr. McColl, the secretary was requested to write to the state administrative board for the release of funds appropriated by the legislature for the construction of the horticultural building and greenhouses sufficient to build four units, each 36x100, cost not to exceed \$35,000, \$150,000 for the new power house and equipment, \$50,000 for the purchase of farm and construction of bridge, and \$75,000 for extension work for the next six months.

Moved by Mr. McColl, that the matter of employing a school equipping company to handle the matter of plans for equipping the new home economics building be left with the secretary with power to act.

On motion adjourned.

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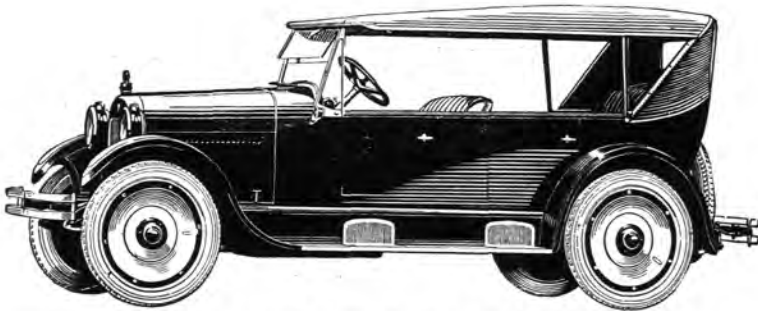
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