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ROBERT J. McCARTHY, '14, editor

THE M. A. C. ASSOCIATION
3 Faculty Row, East Lansing, Mich.

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CONSIDER UNION BUILDING CONTRACT

Committee of Engineers Preparing Plan to Submit to Executive Body for
Type of Agreement on Construction Work—Miller Going East.

At a conference with representatives of Pond and Pond, architects, the advisory committee on the Union Memorial building learned on September 29 that plans are now in shape for the final preparations for starting work on the Union Memorial building. An early meeting of the executive committee will be called by President Ranney to receive the recommendation of the advisory committee concerning the form of contract to be used and the manner of deciding the person or firm to carry it out.

There are two forms of contract suggested. It is proposed to let a general contract, to select a firm or an individual as construction manager. The construction manager plan has been worked out with satisfaction at several other colleges in connection with the erection of Unions and its advantages over other proposals are apparent. The individual or firm selected under this contract will have charge of the letting of subordinate contracts and the conduct of building operations in accord with the supply of money available.

An interesting fact which has been brought out at recent meetings of the executive committee is that the Union Memorial building fund now possesses a larger proportion in cash of the total cost of the first unit of the structure than the records show in regard to any other building erected after a campaign for funds except in cases where the amount needed was guaranteed by an individual and this is only the case where an individual provides the entire amount, as with the new Union at Cornell. When the Michigan Union was started the treasury boasted but 14 per cent of the total needed; M. A. C. can go ahead immediately with 21 per cent on hand.

Much of the cost of such buildings is often due to the expense of financing the construction while the campaign is under way or while awaiting payments due on pledges. A large proportion of this can be discounted by prompt payments and, in as many cases as possible, payment of the full amount pledged before the final installment is due. There is no way in which such payment can be advanced by the action of the officials of the Union so the success of this plan depends upon the desire of the individual to carry out a small part of the general obligation in the best interests of the undertaking.

A representative contractor has given the committee an estimate of the rate at which the money must be available for the erection of the building. This includes 15 per cent of the total cost during the first six months of work, 65 per cent the second six months, and the remaining 20 per cent during the final period of from four to six months. He estimated that to complete the building would require from sixteen to eighteen months or more, depending upon conditions in the building trades and on the building materials market.

It is estimated by the architects that the delay in starting the building has already produced a substantial saving in cost and that a probable further reduction in prices will follow in the course of the next few months before the program has been carried to the point where much of the material must be on hand. It is also the opinion of the architects that contracts for materials can be let at more advantageous terms during the winter than while so much building is under way.

G. C. Dillman, '13, deputy state highway commissioner, is chairman of the advisory committee, Leslie Belknap, '09, and F. A. Gould, '07, are the other members as the committee is at present constituted. It is probable that that body will be expanded by the appointment of subsidiary committees as the work progresses.

Blake Miller, '16, field worker for the Union Memorial building fund, announces that he will be in Washington, D. C., on October 17, where he will meet the local organization at a dinner and discuss with it the manner in which a thorough canvass of the district can be made to best advantage. It is probable that
during his trip east Miller will visit New York city and several points where there are units of the M. A. C. association, before returning to East Lansing. With the exception of a week spent in Chicago and a short trip in Western New York during the Christmas holidays last year, this is the first organized effort outside of the state to boost the fund.

As the totals now stand there must be considerable work to bring the fund up to the mark demanded for a $300,000 building. It is planned, however, that the campaign shall continue until the $500,000 goal is reached as but a comparatively small proportion of the alumni and former students have been personally reached through the campaign to date. In all of the sections Miller has visited he has found interest in the building project at a high point but has had some difficulty in reaching the individual alumni. The records of addresses at the association office are at the highest point of efficiency ever attained but still are deficient in many respects. Prompt notification of changes in address will remedy this condition to a marked extent and aid the office in keeping in touch with the more than 5,000 former students of M. A. C.

It is possible that the plans for an excavation week, with students doing the work, can be carried out this fall unless a decision on contracts is too long delayed so that frost interferes with the work. In case the plan is accepted, and student leaders are unanimous in the opinion that it would be received well by the college as a whole and would prove a great factor in stimulating the morale of the undergraduate body as well as forming for its members a much closer tie to the Union building project, it would give unprecedented advertising to the Union Memorial building movement and to the college. News services have already expressed their willingness to accept material in connection with such an event and newspapers throughout the state are ready to give it the most favorable publicity as a movement of unusual nature and significance.

At a recent meeting of the board in control of athletics it was decided to offer each year a medal of special design for the man in the senior class who, in the opinion of the board, has maintained the highest standards of scholarship and athletics throughout his college course. This is one of the features of Conference athletics which has proved an incentive to better class work. It is possible that other awards in addition to monograms will be made for extraordinary work on the field.

**ALUMNI BOARD ACTS TO START BUILDING**

The minutes of the meeting of the executive committee of the M. A. C. Association on Saturday, September 8, follow:

The meeting was called to order by President Ranney in the Alumni office at 2 o'clock. Those present were: President Ranney, '00, Vice-President A. E. Cook, '03, Treasurer F. F. Rogers, '83, and the following members of the executive committee, the plans committee, and the engineers' advisory committee: Mrs. Grace Lundy Drieettel, '00, Leslie H. Belknap, '09, Henry T. Ross, '04, A. C. Anderson, '06, C. C. Dillman, '13, W. O. Hedrick, '91, Horace Hunt, '05, Mrs. E. W. Ranney, '99.

Consideration was given to the plans for the Union Memorial building. After a discussion of the financial status of the fund and a report from the secretary concerning the progress of the campaign, it was voted, on Belknap's motion, that the committee authorize the architects to advertise for bids for the construction of the building according to the architects' program. Cook seconded the motion. The motion was carried by a unanimous vote.

It was suggested that the bids be advertised as widely as possible throughout the state of Michigan. The "Michigan Contractor and Builder" was suggested as a suitable medium. The following cities were mentioned as desirable places for local advertising: Detroit, Grand Rapids, Lansing, Muskegon, Battle Creek, Bay City. The "American Contractor" and the "Engineering News" were also designated as desirable media for advertising for bids.

It was the opinion of the committee that the construction manager plan recommended by Pond and Pond be adopted, and also their plan for letting the contracts be followed.

On Hedrick's motion, it was voted that the building committee be instructed to obtain a satisfactory contract with Pond and Pond as architects of the building.

Chicago made five first downs, M. A. C. made eight and added the feat of holding Stagg's heavy team for downs on two occasions. The story compiled from telegraph returns which was printed in The Record last week was incorrect in that a blocked punt was chalked up against the Green and White eleven for the first touchdown, while actual conditions were that Eckerman passed the ball over Hultman's head and a Chicago player fell on it after it rolled over the line.
ANNOUNCE CHANGES IN TEACHING STAFF

As a result of the usual changes in the ranks of instructors and research workers at the college nearly thirty people have been added to the staff. The only changes of major importance is the appointment of H. R. Hunt as head of the zoology and geology department and Miss Jean Krueger as dean of the home economics division. Professor Hunt fills the place left vacant by the death of Professor Barrows and Dean Krueger takes charge in place of Mrs. Louise Campbell, who had been acting dean for a year and who returns to her position as head of home economics extension work in the state.

The list of newcomers to the college staff includes the following:

- W. J. Roberts, graduate assistant in dairy husbandry
- C. J. Overmyer, instructor in chemistry
- John Adendorff, assistant professor of mechanical engineering
- Katherine Andrews, critic teacher for vocational education
- Neva E. Bradley, instructor in physical education
- G. A. Branaman, instructor in animal husbandry
- Earl C. Candle, instructor in chemistry
- A. O. Craven, assistant professor of history
- W. B. Jones, assistant in dairy husbandry
- A. E. Lukowski, assistant in chemistry
- Lawrence Martin, instructor in English
- O'Neil Mason, instructor in chemistry
- Josephine Plattenburg, instructor in millinery and textiles
- Burrell F. Ruth, graduate assistant in chemistry
- Herbert William Schmidt, graduate assistant in chemistry
- De Witt D. Sayer, graduate assistant in chemistry
- John Taylor, graduate assistant in dairy husbandry
- George R. Taylor, graduate assistant in dairy husbandry
- H. C. Woods, assistant professor in civil engineering
- C. E. Widick, instructor in chemistry
- Jean Krueger, dean of home economics
- H. R. Hunt, professor of zoology
- A. C. MacKay, instructor in landscape architecture
- Dwight Eckerman, instructor in English
- J. W. Sheedy, instructor in mathematics
- C. Evers, instructor in mathematics
- N. B. Morrish, graduate assistant in mechanical engineering

FRESHMAN CLASS HAS TASTE OF M. A. C. LIFE

Most of the thrills of the early part of a college career were doled out to the 1927 group during the first week of the term. There was, as has been customary, a mixer sponsored by the Y. M. C. A. at which the newcomers are given an informal welcome and a taste of college cider and a Union party as the climax of the week. And, as is also customary, some of the newly-arrived seekers for knowledge learned that the Red Cedar is large enough for a ducking because the class of 1926 recalls quite vividly similar experiences at the hands of their superiors last spring but, added to these, was a football mass meeting at which some of the old favorites with the present student body and "Carp" Julian, '15, were the purveyors of pep and enthusiasm, telling the students about the importance attaching to thorough support of a football squad.

PROFITABLE GUESTS FOR HOMECOMING

Among the guests who will be invited to attend the Homecoming game, November 10, are Governor Groesbeck, the members of the state administrative board and the members of the state board of agriculture together with their families. Boxes in front of the west stand will be reserved for the party.

In addition to notable outsiders who have been instrumental in obtaining the stadium for M. A. C., historic Green and White elevens will be gathered by their respective captains for the occasion. Not only have the football leaders been ordered to round up their retinues but captains of baseball and basketball over the past twenty years or more have all been requested to gather their forces for the big event.

It promises to be M. A. C.'s greatest athletic display. Heroes of diamond, court and gridiron, past and present, will appear for the educational benefit of those fortunate enough to be within the enclosure and the attraction of the day will be a battle between Creighton, victor over the Green and White last year, and the 1923 edition of M. A. C. hopes. It will be a game worth watching and a crowd worth seeing.

In preparing your schedule for November, mark off November 10. That is the day when you will have a chance to see the new stadium under its first full weight.
VIEWS AND COMMENT

We approach homecoming with the feeling that the occasion should be more than a reunion. Alumni and former students gather in June to discuss old days and see familiar faces. It is made a special time for bringing back to the campus those who know it so well, showing it in the raiment they most admire and displaying M. A. C. to her proud children, more with the idea of intensifying sentiment for the college than acquainting the graduate with the workings of the institution. It is just that this should be so. Commencement is a memorable time. The graduate leaving M. A. C. in the ordinary manner departs when the charm surrounding his college experience is at its height. He carries away with him the image of a place where beauty dwells, and where he stands uppermost in the minds of ordinary mortals who happen to serve as units in the scene. All of this is worthy of perpetuation, all of this represents one of the dreams of youth—which some are crude enough to term an illusion—which it is best for the man to keep alive. It is a benchmark from which later events are measured. It means the attainment of a goal, long-sought.

But sentiment never mixes with business and the conduct of the college soon becomes vague to the graduate. He recalls its routine but dimly and in order to keep up with the advance of educational practice he must turn to books and then his information is incomplete. It seems that there might be a way through which alumni might return to M. A. C. for the express purpose of viewing the progress of the college. They are vitally interested in the advancement of their alma mater, many of them are teaching or doing research, all of them are watching the work their college is doing.

There is possibly a solution of this problem, if it be proved a problem, in the designation of a day for such an inspection by the alumni. However, placing another day on the alumni calendar detracts from the importance of the two already instituted and a much more feasible plan seems to be to make Homecoming more than a one-day affair. The Friday preceding could be made an occasion for the alumni visitors to visit the class rooms and see what is being done. It could rival in importance the following day for it would bring alumni into closer touch with their former instructors, further the cooperation which must exist between industry and education, especially in a college specializing in technical training, and promote a closer understanding. In other words, part of the emphasis placed on alumni support of M. A. C. must be based on a more thorough working knowledge of the operation of the institution.

The result from such an occasion could be nothing but beneficial to the college, the alumni and the M. A. C. Association. It is worthy of serious discussion. Your opinion is a representative one, send it to THE RECORD.

Brilliant colors are not a necessity for beautiful scenery. Although the varying shades of red which adorn the trees after a frost are a means of supplying contrast for the more somber colors and set off the scene with a dash not quite equalled in any other way it is still an eye-filling view for the one fond of such delights to walk across the campus at sunset, when many of the trees are shedding their leaves in the natural course of events and others find it possible to retain theirs. No tapestry ever executed held the gently blended hues of a wall of maples, oaks, and evergreens blocked against the horizon. Yellows, browns and greens make an impressive picture when properly arranged, and when did Nature fail to lay on her colors for the best effect?

The student council has posted signs to prevent the use of a newly made path through the botanical garden as a short cut from the gymnasium to Wells hall.
Late enrollment figures indicate that M. A. C. is fully as well attended as it was in 1922-23.

E. D. Clifford, '22, supervises tree trimming for the Michigan State Telephone company. He makes his home in East Lansing.

A move is under way to send the band to Madison when the football team goes to try its strength against Wisconsin on October 13.

The steel fence surrounding the new stadium was put into place in time for the Lake Forest game and the brick gateway was completed.

Oregon Agricultural college is planning a campaign for the erection of a Memorial building similar in function to the M. A. C. project.

The applied science course has become one of the most popular in the college. This fall sees the largest enrollment this division has enjoyed.

Work has been started on the excavation for the new People's church on Grand River where Michigan avenue joins it. The H. G. Christman company of Lansing was awarded the contract.

H. Arnold White, '92, of Cleveland, H. H. Himebaugh, '19, of Buffalo, and Alvin Hock of Detroit found the early fall a convenient time for a trip to East Lansing.

The Flower Pot tea room will not reopen this fall. The quarters and equipment used for this purpose last year will be utilized by the class in institutional management to conduct a training table for the football squad.

Arthur J. Davis, '23, whose exhibitions with an airplane earned his college expenses through his four years at M. A. C. was chosen a representative of Michigan at the convention of the National Aeronautical association held in St. Louis, Mo., early this month.

Applications for tickets must be in the hands of Assistant Director Frimodig in the near future to insure good seats for the Homecoming game on November 10. All applications must be accompanied by checks to cover complete cost of seats and registration fee of twelve cents on each order.

Cora Feldcamp, '05, has left the college library and has returned to Washington as librarian for the states' relation service of the U. S. department of agriculture. She was formerly engaged in similar work for the bureau of markets but for the past three years she had been assistant librarian at the college.

An unnatural obstruction to the view along the Red Cedar has taken its place within the past few days. The footbridge across the river at the rear of the gymnasium shuts off the view of the pedestrian crossing to the old athletic field. The builders used wood, however, so the effect will probably be but temporary until the new bridge is completed.

A Michigan manufacturing company employing several M. A. C. men in important capacities is looking for another. For its own reasons the concern wishes to remain anonymous until it gets into touch with the proper individuals. The Record, however, can vouch for its integrity and high standing. Your attention is called to the advertisement printed in this issue.

Paul Armstrong, '15, who sings the praises of Sunkist fruits to one of the highest tunes in American advertising, stopped at the campus for a short time while on an eastern trip in October. Armstrong succeeded to the throne left vacant by Don Francisco, '14, when the latter left the advertising managership of the California Fruit Growers' exchange for other fields.

At a recent meeting the faculty rejected the petition of the M. A. C. Union for permission to present an opera this winter. This action was taken because of the failure on the part of some members of the cast in previous productions to maintain their scholastic work. It is possible that permission may be granted for a future year providing the Union sees fit to carry on this form of activity.

A letter from Miss Yakely, who is making a tour of the world in company with Professor and Mrs. Ryder and Miss Anna Bayha, indicates that the party was far from the earthquake zone on September 2. The letter to Miss Ferle, who is acting registrar, was written while the party was en route to Korea two days previous to the earthquake. This is the first direct information received at the college that the M. A. C. people were safe although a telegram was relayed from West Virginia immediately after the disaster.
LAKE FOREST OPENS NEW STADIUM

Young Uses Big Squad on Illinois Eleven After M. A. C. Had Scored Three Touchdowns—Visitors Cross Goal Once Against Substitutes.

Lake Forest's vaunted shift plays and overhead attack availed that eleven nothing against the regular M. A. C. lineup, but when substitutes from the second and third string list, if they can be so assorted, were guarding the home goal the visitors captured a lone touchdown for their share of the glory while the Green and White ran across three bona fide touchdowns in the first half and Neller kicked every available goal, running up a score of 21 to 6 for the opening encounter on the gridiron in the new stadium.

Not the least important feature of the contest was the crowd which gathered to see the home season inaugurated and view the expansive facilities offered for M. A. C. football teams and their followers. An invigorating day, with the right amount of snap in the air for the best results on the field, but not too rough for the comfort of the spectators, nearly succeeded in filling the east stand. It was estimated that nearly 7,000 people saw the game, setting a new mark for a crowd at an athletic contest at East Lansing. Never has this figure been more than equaled in a big game at M. A. C., while the usual first crowd of the season is 2500 at the largest. Lansing and East Lansing boys were the guests of the athletic department and the boys from the State Industrial school attended the game in a body accompanied by their band, which provided music while the M. A. C. band rested, and a crack drill team from the industrial school gave an exhibition of Butts' manual with wooden rifles.

While the game itself was of sufficient importance to hold the attention of the crowd there was another factor which established friendships for M. A. C. in as thorough a manner. Dressed at its best the new stadium was in a position to display its advantages in an unmistakable manner. The setting of the field with evergreens crowding up over the east stand, the college farm to the south and the Red Cedar with its guardian rows of trees on the north brought more than one comment from those who had come primarily to see a football game and had been impressed with the other elements of the event.

The contest which took place on the new field is worthy of discussion. It marked a staged in the development of the M. A. C. squad which indicates that the Green and White will be closer to the top of the heap when the season is concluded than it was at the close of the 1922 program. Forward passes, the bugbears of the M. A. C. backfield in the Chicago game, were not thrown with such success by the Lake Forest team, trick plays of merit which had upset the hopes of DePaul on September 21 were snagged by the Big Green players before they had been thoroughly begun, in fact the only disappointing feature of the play was that the visitors should have been allowed to register a touchdown on the M. A. C. goal during the first game of the season. This could have been avoided, but Coach Young, preparing for the forthcoming tilt with Wisconsin, was intent upon learning the worth of his untried reserves while the opportunity existed to see the mettle of his men in action. To this end he sent to the firing lines a total number of athletes sufficient to muster more than two full elevens.

Gasser, catcher on the baseball team and a persistent worker on reserve squads in three sports, had his first chance to taste real action when he entered the fray in the first half and came through in excellent style. Halloway Smith, a prototype of Gideon Smith, M. A. C. marvel of ten years ago, saw duty at tackle for part of the contest and acquitted himself creditably. Dick Lyman, son of former Dean Lyman of the veterinary division, took his turn at end and many others vied for first string places as the visitors were shooting their most effective attack of the day.

While the regulars were on the job Haskins, Kipke, Neller, Richards and Liotret and the other standbys of M. A. C. hopes were smearing the opposition back of its line with disconcerting regularity. Eckert and Eckerman were doing their share with Edmonds, Hackett and Hultman taking their turns at stopping plays or opening holes as the occasion demanded. At no time during the first half did Lake Forest look dangerous, even when faced by the first batch of substitutes rushed into the game by Coach Young as he saw the total rolling up to a safe margin. Plays
off tackle, around the end or forward passes brought consistent results.

Lake Forest came with a reputation of playing hard, fast football, its team from tackle to tackle evenly matched the Green and White line and in the backfield M. A. C. was forced to concede poundage except in the case of the Illinois quarterback who matched "Stub" Kipke in weight. Superior team work, ability to stop forward passes and line plunging of a high caliber sent the Illinois team to defeat.

M. A. C. defended the north goal as the first whistle of the season sounded. Hackett received the kick off and was downed in his tracks on his 47-yard line. Lake Forest took the ball on a fumble and was held for downs. Neller tossed a pass to Edmonds for 42 yards but offside play invalidated the gain and the Green lost five yards. Short and long passes, line bucks and end runs were used in a successful march toward the goal. Schmyser carried the ball over but was called back and the team lost fifteen yards for handling. The ball was worked down to the five yard line and from a kick formation Richards hurled a pass to Kipke for the first touchdown of the season. Neller kicked the goal from placement.

Neller kicked off and Folgate was stopped after a run to his 30 yard line. M. A. C. took the ball on downs and on the second play Schmyser went through right tackle for 30 yards. Line plays again took the ball to the one yard line and Schmyser went across for the touchdown. Neller kicked goal.

During the short battle which preceded the call of time for the quarter the M. A. C. backs toyed with their opponents. Line plays were unfailing for short gains and Lioret contributed a sparkling bit of work when he passed to Schmyser for a gain of 25 yards. Neller made another first down, carrying the ball for an advance of 15 yards but his gain was nullified by an offside penalty just as the whistle sounded, leaving the M. A. C. team in possession of the ball on the 20 yard line of its opponents.

Richards attempted a pass but it was blocked, his next effort, however, was rewarded when Kipke made a great catch on the goal line and scored the touchdown. Neller again kicked goal. This was the end of the M. A. C. scoring although several desperate efforts were made during the last half to add a few points to the total.

While Coach Young inserted new men into the lineup, the Lake Forest backs took on new life and threatened the M. A. C. goal. Folgate went around end for 20 yards but Lioret intercepted a pass which might have meant a touchdown and the Green and White started a march to the other end of the field which ended when a forward pass was grounded back of the Lake Forest line for a touchdown, just as the half ended.

Burris, Beckley, Boehringer, composed the backfield which started the last half of the engagement. Schultz was at left end in place of Edmonds and was soon relieved by Lyman. After the kickoff the visitors were never headed until they had registered their tally. Line plays succeeded where they had been turned back by the regular line and Jackson and Bell succeeded in getting away with a long forward pass which took the pigskin to the five yard mark. Bell carried it over. Jackson failed to kick goal.

Bell to Jackson again made 25 yards and threatened another touchdown. Young sent Richards in to stem the Cardinal tide. A pass, Flancher to Bell, put the ball on the M. A. C. six yard line. Hultman saved the day by spearing the next play eight yards behind the line. Neller made it doubly sure by grounding an attempted pass over the goal line and the Green and White took the ball on its 20 yard line. The rest of the game was taken up by a succession of passes attempted by both sides. Several times the M. A. C. team was within striking distance of the opponents' goal but the overheard attack wavered and the ball would be brought out only to be turned in the same direction again by the futile efforts of Lake Forest to get through the M. A. C. defense. Twice M. A. C. carried the ball over the goal line. Once it was returned because of offside play and another time, in the last few seconds of the game, Kipke grabbed a forward pass beyond the end zone.

Captain Taylor, who was expected to start the game, injured his knee just before the whistle sounded and was assisted from the field. It is not probable that he will be in shape for some time.

The starting line-ups were:

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<tr>
<th>M. A. C.</th>
<th>Lake Forest</th>
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<tbody>
<tr>
<td>Kipke</td>
<td>L. E. Hause</td>
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<td>Eckert</td>
<td>L. T. Teller</td>
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<td>Hultman</td>
<td>L. O. Dickson</td>
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<td>Eckerman</td>
<td>C. Solberg</td>
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<td>Hackett</td>
<td>R. G. Altenberg</td>
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<td>Haskins</td>
<td>R. T. Prestman</td>
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<td>Edmonds</td>
<td>R. E. McCall</td>
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<td>Richards</td>
<td>Q. B. Peterson</td>
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<td>Lioret</td>
<td>L. H. Folgate</td>
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<td>Schmyser</td>
<td>R. H. Jackson</td>
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<td>Neller</td>
<td>F. B. Flancher</td>
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ALUMNI MOVIES WILL SHOW FOOTBALL TEAM

Part of the reel of alumni moving pictures will show several of the strongest of the Green and White football stars in action. Kicking, passing and catching the ball, blocking the dummy and views of the coaches and other important individuals record unusually vivid impressions of early season practice. Among other features of the reel are a panoramic view of the campus from a painters' swing near the top of the water tower, a complete pictorial review of the Alumni Day program and other scenes intimately connected with the college and alumni affairs. This reel will be ready for release early in December and will be available for use at meetings for six weeks or so after that date, when it will probably be recalled for a time and then re-issued late in February to complete its journey among alumni organizations. It is necessary that the schedule for trips to be made by the film be completed as early as possible to prevent a waste of time in shipping it about the country.

A feature of the game which is noteworthy was the general use of surprise plays. In but few instances did the M. A. C. team punt on fourth down and the record of its achievements shows that other plays were effective in gaining the necessary ground. Statistics of the game show that M. A. C. completed ten out of twenty forward pass attempts while the opposition was content with six out of eighteen tries. M. A. C. tallied fifteen first downs while Lake Forrest marked up but five. With the so-called varsity on the field the visitors had no chance to score but second and third choices weakened the defense of the Big Green and the lone adverse touchdown resulted.

According to the report of John G. Biery, employment secretary of the college Y. M. C. A., more than 2000 jobs were provided needy students during the college year 1922-23. This number represents but a comparatively small proportion of the work done by college men, most of the positions filled by students throughout the college year are not supplied through that office. It does represent, however, the opportunities given men to earn money during some of their spare time and shows that a large proportion of the students are at least partly self-supporting.

RADIO BROADCASTS CHICAGO GAME STORY

An unusual feature for M. A. C. football games was the broadcasting of the story of the contest at Chicago directly from the sidelines. Many close followers of M. A. C. athletics were privileged to hear an eye witness account of the game which was almost as good as being in the stands, at least it was the most pleasing substitute. This is the first known instance where radio service was supplied followers of the Green and White. It was a slight indication of the importance Chicago attached to the meeting between the two elevens.

BEAL BAKER HYDE HAS VIEW OF CAMPUS

Names intimately connected with M. A. C. history were combined when the young grandson of Ray Stannard Baker, '89, was christened Beal Baker Hyde. The handle by which he will be known, unless he falls a victim to the fad of parting his name in the middle after the fashion of a college youth with his hair, is Beal and his maternal great-grandfather of that name is Dr. W. J. Beal, who is enjoying life in Amherst, Mass. If heredity is to have the uppermost hand, literature and science will be the fields of his achievements. Together with his parents and grandparents Beal Baker Hyde had a look at the campus during the latter part of August and was content to continue his journey westward with them to Des Moines, Ia., while he is taking the necessary steps preparatory to attending M. A. C. and following in the footsteps of his illustrious forebears.

MARRIAGES

HOUSTON-KETCHAM
Announcement is made of the marriage of Robert Houston, '22, and Mildred Ketcham, '22. Mr. and Mrs. Houston are living at 88 Adeline street, Dearborn, Michigan, where he is a purchasing agent at the Ford Tractor plant at River Rouge.

PHILLIPS-STEWART
George R. Phillips, '22, and Martha Steward, '23, were married at the home of the bride's parents, in East Lansing, on October 3. Phillips is assistant state forester for Indiana.
**Detroiters' Doings**

Charged as deserters from the single-blessedness club, are Clarence O. (Shakey) DeVries, '20, and Miss Margaret E. Hirt of Detroit, who were married in Detroit September 19. At present DeVries is store manager for R. Hirt, Jr., a commission merchant on the Eastern Produce market.

Walter F. Patenge, '23, who was connected with the Wyandotte Chemical company at Wyandotte in an engineering capacity, left there about the middle of August and is now employed by the Reo Motor Car company at Lansing in engineering work.

Harris E. Hemans, '21, is teaching chemistry in Western High school. He may be addressed at Waterloo and Hurlburt streets.

Elsa Scheuren, '16, returned last week from a three months' tour of western Europe. Her visit included England, France, Belgium, Germany and Italy. At present she is employed in the bacteriological laboratories of the Detroit board of health.

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**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.

'88

Charles H. Redman is still in the city engineer's office at Saginaw, Michigan, and lives at 215 Cherry street. He reports the marriage of E. W. Redman, '87, to Edna Pino of Ithaca, Michigan.

'98

Jennette Carpenter Wheeler sends in the following note: "Please send my Record to 2731 Benvenue avenue, Berkeley, California, where we have recently moved. Colonel Wheeler has been retired so this will be our permanent home. We hope M. A. C. people will remember we are here."

'02

"Please send THE RECORD to ElVerjel, Chile," writes D. S. Bullock. "I have resigned my position as agricultural commissioner with the Department of Agriculture and we sail for Chile on October 13. Mrs. Bullock and I go to Chile as missionaries of the Board of Missions of the Methodist Episcopal church. I will have charge of the teaching in their agricultural mission at Angol, Chile. After we get settled and at work will write telling about conditions there."

H. L. Brunger writes: "Kindly change the address of my Record from The Vulcan Plow Company to The Riveria, Evansville, Indiana. I severed my connection with the Aultman & Taylor Machinery company, Mansfield, Ohio, after being with them nine years, and have associated myself with the Vulcan Plow company of this city. If any M. A. C. people come this way, I should be very glad to have them look us up. The only M. A. C. man we have run into in Evansville is Hibblewhite, who is connected with International Steel & Iron company."

'07

Mail addressed to Lena Morris at 3743 Philadelphia avenue, Detroit, has been returned unclaimed.

'09

Mary Belle Hubbard may be reached in State College, Pennsylvania, at Nittany apartments.

The following is taken from a letter from Florence Hall: "Since January, 1922, I have been with the dairy division, U. S. Department of Agriculture, in the milk utilization work. My particular job is to assist with the organization and conduct of milk-for-health campaigns in various parts of the country. This necessitates considerable travel which so far has been very interesting. My headquarters are in Washington, D. C., where my address is 2901 Sixteenth street, N. W. I have enjoyed several M. A. C. get-togethers here, especially the June meeting of this year, which consisted of a boat ride down the Potomac and a picnic supper at Fort Washington."

'10

Morris William has moved in Detroit to 8825 LaSalle Blvd.

'11

C. B. Tubergren is with the American Fruit Growers at 405 Market State Bank building, Minneapolis, Minnesota.

'13

J. S. Sibley announces his new address as 828 East Sixth street, Tucson, Arizona.

P. I. Allen is still in the nursery business in Rochester, N. Y., and lives at 543 Hazel-
Burton L. Fralic is sales representative for the Irving Iron Works company of New York and has offices at 205 Kresge building, Detroit. He visited the campus recently with M. K. Griggs, who represents the same company in Texas.

C. K. Garlock is no longer at 503 W. Ohio street, Saginaw. It is rumored that he is at the University of Michigan but no complete address for him is on file in the alumni office.

Hazel G. Ramsey is now located in Eaton Rapids, Michigan.

Post office authorities request us to change the address of Olin G. Dryer to Box 14, Kankanna, Wisconsin.

E. L. Underwood is still with the Freeman Dairy company of Flint, Michigan, but announces a change in address in that city to 1317 Lapeer street. He is striving to instill in the hearts of his three girls and one boy, the desire to attend M. A. C. He concludes: "If Coach Young can put M. A. C. on the football map again he will be blessed with many admirers among the alumni."

H. E. Simmons writes from 517 Railway Exchange, Kansas City, Missouri: "Spent a
Enjoyed a visit here with M. E. Bottomley last month. He was en route to Los Angeles for the summer. Am living at my golf club in the country during the hot weather; 97 degrees one day this week. Expect to be on the campus for a few days this fall sometime." Simmons is assistant district manager for the California Fruit Growers Exchange.

Ralph Dunham is in the real estate investment business at 1802 First National Bank building, Detroit, Michigan.

Morris Wattles is farming at R. F. D. 4, Birmingham, Michigan.

Dwight and Vera Foster Cavanagh announce the birth of Marilyn on July 24.

Ruth Paterson Miller announces her permanent address as 1315 Wealthy S. E., Grand Rapids.

Edward C. Huebner is secretary and treasurer of the Edward Huelker & Sons, Inc., importers and wholesalers of toys and house furnishings. He reports Walter Sprang and Dick Sullivan as working with the firm. Huebner lives at 248 E. Kirby avenue, Detroit.

Hessel F. Anderson is county engineer of Mecosta county, Michigan. For recreation he plays third base on the Big Rapids team of the Meceola League. At the present time they lead the league with a record of twelve games won and three lost. Anderson lives at 321 South Warren avenue, Big Rapids.

C. J. Seidel reports no change from 402 N. Catherine street, Bay City.

Gilbert Clees is quoted: "Landscape assistant in Forestry and Landscape division of Department of Parks and Boulevards, city of Detroit, 600 Marquette building. Still single, living at home (1422 Collingwood avenue), doing some outside work in landscape design and hope to do more in the future."

Lou Butler writes: "Homemaker, still caring for my mother who is ill and keeping the home for her and my sister Edith, who, as wage earner for the family, teaches drawing at M. A. C."

Daniel Mead reports no change in occupation and the address is the same, 603 Paris avenue, Grand Rapids.

Charles Garthe is connected with the Merchants Despatch, Inc., and is at present located in Lockport, New York, Apartment 43, The Genesee. His permanent address is Northport, Michigan.

G. A. and Ruth Wood ('12) Hoag are living at 215 Fourth street, Jackson, Michigan.

Josephine Carver Hedges writes of the birth of a son, William Franklin, on August 8, 1923. The Hedges live in Chicago at 3708 E. 97th Street.

Charles Ritchie is starting his third year in California last fall. Enjoyed a visit here with M. E. Bottomley last month. He was on route to Los Angeles for the summer. Am living at my golf club in the country during the hot weather, 97 degrees one day this week. Expect to be on the campus for a few days this fall sometime."

Michigan factory wishes to add man to export sales department; prefers recent college graduate who is open to suggestion and instruction and will fit into existing office organization. Ability to write logically and meet people easily essential; likewise appreciation of selling fundamentals and world economics. Minor position but offers right man good opening. Address R. M., Box 974, East Lansing, Mich.
of Smith-Hughes agriculture at the Mount Carroll, Illinois, high school. He is also teaching chemistry.

Philip Hodgkins is with the U. S. Forest service on the White Mountain National forest with headquarters at Gorham, New Hampshire.

Glenn Thomas is at his same old job in the mail order department of the Stark Brothers nursery at Louisiana, Missouri.

R. L. Lepper has returned to his home in Richmond, Virginia, 1203 Laburnum avenue, and is connected with an auto supply house there.

Frank Hausherr is forest assistant at Leadville, Colorado.

A. B. Love has recently been appointed county agricultural agent for Saginaw county, Michigan, and is now living at 312 Court street, Saginaw.

H. P. McLean is superintendent of box-making and printing plant of the DePree company, manufacturers of the SanTox preparations, at Holland, Michigan, and is living at 74 West 12th street. He reports that H. O. Bone, '17, is president and general manager of a hundred thousand dollar furniture store in Peoria, Illinois.

L. O. Stewart resigned from the Coast Survey last spring and is now connected with the Schumacher Construction company at Albin, Michigan. He lives at 213 E. Michigan avenue.

Earl R. Trangmar is in New York City for the Ralph I. Jones company, and is reached at 1604 Burrell building, 171 Madison avenue.

Mable MacLachlan is teaching cooking in Sault Ste. Marie and lives at 666 Bingham avenue.

Malcolm MacLachlan is teaching cooking in Sault Ste. Marie and lives at 666 Bingham avenue.

C. N. Silcox requests his RECORD sent to 307 S. Franklin street, Syracuse, New York, with the following note: "Bretz and Haight, '18 and '20, men in the New York Central perishable fruit inspection work, have been frequent callers at the Coop. G. L. F. Exchange office where Bibbens, '15, and I are supplying New York state farmers with Michigan grown clover seed. Haight has married lately, so we have probably seen the last of him. Herb Hartwig, '21, who was at Syracuse University has moved on to Cornell where he is doing extension work in agronomy. On a recent vacation trip to Michigan he secured a wife. For a year we visited the haunts of Syracuse together, but now I'll have to find a new pal."

N. F. Yonkman says "Still field engineer for the Ottawa county road commission at Grand Haven. Have joined the Ottawa county M. A. C. association and had a nice time at their picnic. Baby daughter is growing wonderfully. I believe Coach Young will have marked success. I saw his teams play for five years. I will see the M. A. C. Michigan game." Yonkman lives in Grand Haven at 431 Leggatt street.

E. H. Walker is doing structural designing on subway construction in the Rochester city engineer's office. He lives at 425 Leander Road, Rochester, New York.

Reinhard Bretz is a fruit inspector with the Merchants Despatch, Inc., of Toledo, Ohio, with headquarters in Troy, New York, where he lives at Room 416, V. M. C. A.

Grace Anderson Brownrigg is now in Detroit, Michigan, at 49 Highland.

Grace Anderson Brownrigg is now in Detroit, Michigan, at 49 Highland.

C. J. Overmyer should be addressed at Box 822, East Lansing, Michigan.

H. L. Froedich has moved to the suburbs of Flint and receives his mail through the Davison post office. Last January he transferred from the Buick to the Chevrolet division of the General Motors corporation. He recently left the Chevrolet to take the position of efficiency engineer with the A. C. Spark Plug company.

Madge Dilts is starting a home economics department in the Keuka College for girls at Keuka Park, New York.

Paul Borgman is still running "The Outdoor Store" at Fourteenth and Grand River avenues, Detroit. He lives at 8015 Byron avenue.

Jessie Illenden Geib is now in Los Angeles, California, at 3517 south Figueroa street.

Frances G. Spencer, who has been attending Columbia University, is now located at Haskell Institute, Lawrence, Kansas.

Raymond L. Baxter receives his mail in care of the Columbian House at East Lansing.

Ruth Musselman is in Cecil, Ohio.

The arrival of Jacob Hall Miller on July 9, is announced by Mr. and Mrs. Lawrence W. Miller.

Notice has been received from the Charlotte post office that Harold F. Thayer is now to be reached at Williamston, Michigan, in care of Mrs. D. Foote.

Ordelia Southard is at her home in Harbor Springs for the summer.

George T. and Lavenia Cottrell Bentley extend a welcome to their M. A. C. friends from their new home at 9447 Woodside avenue, Detroit.

For the past twelve months, H. H. Himebaugh has been in Buffalo, New York, as civil engineer for Harris & Hall, landscape architects and engineers. He reports the work
as interesting, no two jobs being the same. He has made numerous topographical surveys, the largest being 280 acres for the Buffalo Country club for their grounds, polo field, sports, and 18-hole golf course. He has a road to build for the city at the J. N. Adam hospital at Perrysburg. He is now working on two large sub-divisions. Himbaugh is looking forward to '19's fifth reunion next year.

Mr. and Mrs. Irvin Stephenson (Ruth Walker) announce the arrival of Martin Irvin on August 3.

Ruth Musselman requests us to change her address on our records to 226 W. Sandusky street, Findlay, Ohio, where she is teaching home economics.

Post office people request us to change the address of Elizabeth Weld to 416 Ottawa street, Lansing, Michigan.

Lee H. Tucker writes that he has been in the publishing game for about a year and likes it very much. He is with the Pain company at Kalamazoo. He reports several '19ers in Kalamazoo. Jack Engels and Claudice Kober Engels, who were married in Chicago recently, are at home at 302 West Cedar street. Engels is promotion manager for the Checker Cab Manufacturing company whose main office and factory are in Kalamazoo. Wallace Spencer is sales manager for the Merchants Publishing company and George "Ty" Cobb is a member of the firm of Bingham and Cobb, architects.

William Wood is in the automobile tire and accessory business at the Hart avenue service station in Detroit, and lives at 538 Kitchener avenue.

Helen Kellogg Drew has moved in Lakewood, Ohio, to 1235 St. Charles avenue.

Clare E. Bird is surgical house officer at the Peter Bent Brigham hospital in Boston. Mail addressed to Helen Mahrle at 703 Westnedge avenue, Kalamazoo, has been returned unclaimed.

W. C. Boman has moved in Marshall, Michigan, to 306 N. Mulberry street.

R. W. Noddins has been spending three months in the coast states with the western department of the Mutual Fire Prevention bureau but is now back in Chicago again at 230 E. Ohio street.

Stanley Johnston writes from South Haven: "Still superintendent of the South Haven Experiment station. Busy working with all kinds of fruit adapted to Michigan conditions. Married Laura Collingwood, '20, and have a husky youngster, William Collingwood."
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