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EAST LANSING, MICHIGAN

OCTOBER 13, 1924

MEMORIAL BUILDING NEEDS MONEY

Amounts Outstanding on Pledges Would Pay Off All Indebtedness.

Most of the roof on the Union Memorial building has been put into place. A delay of several weeks due to a conflict on steel orders set back the time at which this was to have been accomplished but the building has taken on the aspects of a finished structure to the extent that the glazing and placing of doors will have the shell entirely erected. Brick, concrete and stone make up the most noticeable part of such a building but the intricate system of plumbing, heating and ventilating, electric light wires, telephone wires and other systems upon which the operation of the place depend, require proportionately much more time and are not visible to the casual passerby.

Behind all of the work on the building, behind the contractor and architect, behind the committee in charge of the construction there is the force which makes possible the completed product. The roof is raised by the power in the steam hoist, the concrete is lifted to the uppermost floors by the elevator used by the workman, the brick and mortar are taken to the top by manual and mechanical labor but all of these are set in motion by one power and that is the individual contribution to the fund. What the individual does determines the extent to which the work can continue, when he fails the entire job stops.

Thus we are brought to an analysis of the strength of the force at work. An audit of the books of the Union Memorial building fund as of September 1 shows that a total of \$112,000 has been paid into building expense, \$28,000 of this was turned in to the treasury between January 1 and September 1 of this year. There remained outstanding on pledges at that time \$224,000. New pledges are constantly being added to the total, more is being promised for future or immediate payment but the question as to how far the building

can go without being stopped for lack of funds must be answered by the individual whose pledge is due. The amount of money now outstanding in overdue pledges would clear the building of all indebtedness.

In the meantime the good faith of the M. A. C. Association is pledged that all promises to pay will be fulfilled and that the contractor will receive returns for the money he has expended so that the project may be continued without interruption. Thus the responsibility is placed finally with the alumnus or former students who has already indicated that he would aid in establishing this much needed institution. It also rests with those who have not yet done their share toward the fund, and, possibly, with a little more weight.

A financing program contemplating the completion of a large part of the building is in process of completion. This will be based upon the assumption that pledges will be paid in the future more rapidly than they have in the past. It is based upon the probability that many who have not thus far contributed will do so when they have the opportunity and the matter is brought before them in the proper light. One of its main premises is that M. A. C. alumni and former students are truly as dependable in this matter as they are in the ordinary course of business. Under this plan it may be possible to obtain sufficient funds for immediate use to keep the work going but first, the debt already incurred must be met and this is possible only through united efforts of hundreds of individuals.

A special committee from the building committee has been engaged for some time in a study of the needs of the building in the matter of the preparation and serving of foods. That committee recommends

that the cafeteria be kept open only during stated meal hours and that the soda fountain counter be placed in the small cafeteria where light lunches may be served as well as the regular products of the soda fountain. It was found that by handling the equipment in this way a smaller operation expense would cover a greater service, provide for food for the late luncher and early riser—as the lunch counter would be open early and late—and aid in the handling of large crowds through providing a place where those who wished to buy a small lunch could obtain it with the least expenditure of time. A complete, modern kitchen has been planned and the various equipment specified by experts in this work who aided the committee in its search for information.

In the basement will be a well-equipped bakery and refrigerator and vegetable preparation rooms in accord with the general plan and on the second and third floors will be serving rooms sufficient in size and equipment to care for large groups at luncheon or dinner. The entire program has been prepared after long deliberation and with the best advice available and is certain to work out correctly at least when judged by modern methods of procedure in the serving and preparation of foods.

A recent change in plans, involving the men's coat room and lavatory in the basement has resulted in the former being moved to the first floor, while the barbershop is somewhat enlarged and a passageway left next to it in the basement of the east wing so that a future addition may accommodate a bowling alley just to the north of the barber shop. In the main, however, the early plans in regard to the permanent use of rooms will be adhered to strictly. Changes have only been made where they were found most desirable and advantageous. The billiard room, for instance, will occupy the first floor of the east wing and the alumni and Union offices will have temporary quarters on the third floor at the head of the stairs.

All facilities and conveniences of the building have been planned and are being installed for the maximum usefulness as

applied to conditions at the College. The Union Memorial building will be the fountain head of all that is best in M. A. C. life. To complete it and have it in working order is the task of the alumni, their promises have been taken at face value, the time to show that they are worth while is the present. The amounts now overdue on pledges will cover all indebtedness on the building.

TURNER, '09, ACCEPTS FEDERAL APPOINTMENT

In recognition of his work in placing Michigan close to the top in boys' and girls' club work the U. S. department of agriculture has made R. A. Turner, '09, director of these activities in fourteen states, including Michigan. He will make his home in Washington, D. C., moving there in December. Turner's resignation was accepted by the State Board as of July 1 and since that time he has continued handling the work in this state as well as beginning his duties with the federal government.

The year following his graduation he was an assistant in the dairy laboratory at the College. In 1910 he went to Hillsdale as instructor in agriculture in the high schools remaining there until 1918, during his last three years he was also county leader of boys' and girls' clubs. In the fall of 1918 he returned to the College to take charge of boys' and girls' club work in the state and under his direction the system grew rapidly until the past year saw its influence extended to thousands of youngsters.

In addition to his official duties he has been active in civic and alumni affairs and is a past president of the Michigan Association for the Advancement of Agricultural teaching.

C. E. Slaughter, '24, is one of the first men employed under the organization of the engineering experiment station. He is taking up the question of a satisfactory crack filler for concrete pavements.

CONTROVERSY RAGES OVER COLLEGE LOOP

One of the landmarks of the past twenty years of M. A. C. life is threatened with extinction, the College has decreed that the Michigan Electric railways company—one of the current name for the corporation operating the street car service to East Lansing—must remove from the Campus the loop which was placed there in 1907 and which has remained somewhat of an uninvited guest ever since. With the construction of the new roadway along Grand River and Michigan avenues the state highway department and the trolley company have come into disagreement about the placing of certain tracks adding to the complications. The company avers it has no money and the state and College claiming that it must make changes which supposedly require at least the prospects of cash. East Lansing is an innocent bystander although it too had had its little argument with the trolley officials in regard to lowering the grade along Michigan avenue, that, however, is another story.

The September meeting of the State Board brought out the ultimatum that the M. E. R. must remove its tracks from the Campus within thirty days. That space of time has passed e'er this is read but still it is a fairly true conjecture that no move has been made to take out the offending steel and wood. Several suggestions have been made by both sides to the controversy, by other interested parties and by the ordinary citizen who only pays for the service he gets and has nothing to do with seeing that he gets it but none of these has been acceptable to all concerned and the deadlock bids fair to reach a long distance record.

It is barely possible, and this is merely a guess metaphorically whispered, that the tracks will stay on the Campus. In that case they will probably be moved somewhat to the west of their present position and the loop shortened to proportions which would allow the turning around of at least one car but would not permit its use as a

freight siding. The company says it will suspend service unless its desires are granted to the letter, the College and state highway department counter with eviction threats and the ball remains in the middle of the field. Patrons of the street cars say that the suspension of service would result in healthier students and office employees and no loss of time but with all its faults there is something about the availability of street car service which appeals to the city of East Lansing, and, in some measure to College officials. It is highly probable that service will continue and that the Michigan Electric railway will mark down another bloodless victory in what its officials characterize "a battle for existence."

DOWN, '15, APPOINTED TO RESEARCH POSITION

E. E. Down, '15, has been advanced to the post held by the late Professor F. A. Spragg and will continue the work of the latter in plant breeding. After completing his course in agriculture Down went to Adrian where he conducted the affairs of a farm for part of a year. The following spring he returned to the College as an assistant and foreman in the farm crops experiment station. He joined the army in 1917 and went overseas with the 338th Infantry. In the spring of 1919 he was an instructor of agriculture in France and after demobilization he returned to the College as an assistant in plant breeding. In this position he worked closely with Professor Spragg and is acquainted with many of the projects the latter had under way at the time of his death. He has been cooperating with the federal government on a study of sugar beets and has taken a prominent part in the work of the College experiment station.

New furniture for the president's office has been installed in the new library temporarily, awaiting the removal to the old library and administration building.



VIEWS AND COMMENT



Just what will be the financial program presented for the consideration of the next legislature has not yet been announced by the College officials. There are several matters which need attention, and need it badly. A complete analysis is being made and when the results are announced all items will be backed by careful consideration and a thorough knowledge of conditions. M. A. C. is not in the position it was a few years ago, it has shown a marked growth in enrollment and is extending its service in proportion with its assets. Extension and experimental staffs delve into problems of general interest, faculty effort is being turned more and more to a closer cooperation with general industry and business. All of this means a necessity for better facilities, and the extent to which it can be continued depends entirely upon the resources available.

A point in any argument for the College is the present lack of anything like adequate quarters and equipment for the chemistry department. This portion of the College comes into direct touch with every student enrolled and yet it has received little consideration in the past ten years. A decade ago its buildings were too small for the classes and now, with two hundred extra students they are still more overtaxed. This department has also witnessed a marked growth in the number of lines pursued by the students. It has taken unto itself a variety of course which cover all important branches of the science. The chemistry engineer, the trained physiological chemist, electro-chemist, a dozen others proficient in their respective lines are now receiving training where formerly the department functioned as a routine instructor for students required to take classes in chemistry. It is also worthy of note in this connection that M. A. C. was the first college in America to establish chemistry as a part of the regular curriculum, at least that is the assertion made in Dr. Beal's history.

And chemistry is not alone in its needs. Other departments are provided with inadequate space and equipment, the Campus needs a general overhauling, the removal of old buildings and parts of buildings which have outlived their usefulness. Experimental projects need impetus such as can be provided by a group of research workers. The entire College can be benefitted through the wise application of sufficient funds and can better perform the duties assigned to it.

It is to this program that alumni attention can well be turned. Alumni living within the state can direct their efforts toward seeing that members of the legislature from their respective districts are thoroughly conversant with the needs of M. A. C., they can point out as no other can the advantages which will accrue to the state with the development of one of its greatest assets. This is not an arduous task to assign anyone but it is one which must be carried out with sincerity and whole hearted enthusiasm or it should be dropped entirely. Supplying the needs of the College is a matter of the proper guidance of the legislature.



To detail the triumphs of the College stock at fairs and exhibitions in the middle west would be to copy a list of achievements from past issues of THE RECORD at this time of year. Suffice it to say that sheep, cattle, horses and swine from the College herds again took their accustomed places at the head of the various lists. In several cases honors received at the Ohio State fair were duplicated at Detroit and in many cases they were bettered. It is a source of satisfaction to know that M. A. C. is keeping a few steps ahead of the other institutions in this special line of endeavor. It is a good thing for the College and the people of Michigan.

"Close Beside The Winding Cedar"

R. S. Linton, '16, who has been in charge of the agricultural department of the Owosso high school has been added to the staff of the education department at the College.

L. E. Sawyer, '24, is adjunct professor of forestry at the University of Georgia, Athens, Georgia. He will teach courses in forest management and reports a pleasant trip down there by auto.

Wilbur S. Thies, '19, for the past several years an instructor in the physics department, has been appointed assistant extension professor of pomology at the Massachusetts Agricultural college.

With the Michigan game again a matter of history attention may properly be returned to matters at hand. The stadium has been properly dedicated and the Green and White team has demonstrated some of its worth, the remainder of the season can be passed through without the strain attendant upon the annual fixture with the University.

In mentioning teams it is the merest justice that full credit be given the College stock judging team which competed successfully against a score of others at the National Dairy show at Milwaukee and took first place. It may be a matter of consolation also that J. E. Burnett, '15, was coach of the team and also handled its training last year when an individual, C. D. Miller, '24, took first honors. It demonstrates that there is a broad program of competitive activities in which students are trained to participate successfully.

Some wander afar to seek beauty of landscape and the displays of Nature but the resident of East Lansing has it at his front door. Fall always adds to the ordinary great charm of the Campus and outdoes itself in the surrounding countryside. The appreciation of beautiful things may well be substituted for "charity" in the old maxim and "begin at home".

D. E. Clark, '24, is in the United States Forest Service and is located at Lindland, Colorado.

H. J. Yake, '24, is with the Suncrest Lumber company, and is located at Sunburst, North Carolina.

H. J. Bowerman, '24, is tree expert with the Consumers Power company with headquarters at Jackson, Michigan.

R. J. Preston, '24, is also tree expert with the Consumers Power company with headquarters at Jackson, Michigan.

Foundations for the new horticultural building are being placed by the Christman company. The greenhouses are already fixtures of the landscape.

Wayne S. Plasteridge, '25, Lansing, was awarded the Sayer prize in bacteriology at the close of last spring term. Plasteridge is in the applied science division.

As soon as grading is complete and a few more months of work have been accomplished a series of photographs will be published in THE RECORD showing some of the many changes which have taken place on the Campus during the first few months.

R. F. Kroodsma, '13, who for the past seven years has been forester of the government reservation at West Point, has been appointed extension specialist in forestry at the College. Kroodsma has had experience in commercial lumber work and was graduated from the Yale school of forestry in 1916 with the degree of M. F.

T. W. Skuce, '24, is extension specialist in West Virginia and his address is 712 People's Exchange bldg., Charleston. He has been touring the state with a forestry and conservation exhibit car and spent some days with G. H. Collingwood, '11, who is in charge of forest extension work in the Department of Agriculture at Washington, D. C.

LAST MINUTE PLAY WINS FOR MICHIGAN

M. A. C. Has Slight Advantage Throughout Most of Thrilling Game.

Like Janus, the Greek god, who, with two faces, could see in either direction, the result of a football game may mean victory for either team. Michigan will go down into football history as the winner of that greuelling struggle in the new stadium on October 11. It will have the advantage of 7 to 0 as the score board indicated but as long as the spectators who crowded the field will remember that conquest will be bare of the true fruits of victory. It was at the close of fifty-seven minutes of combat between two as evenly matched squads as ever took the field that Steger, the Michigan captain, grabbed an unbelievably long pass and raced the few yards to the goal line for the only score in a game filled to the brim with thrills and disappointment.

It is no disgrace for M. A. C. to be out-scored by Michigan. The Maize and Blue came to East Lansing, for the first time in ten years, with a team which had taken Big Ten honors the previous season but the swift conclusion of that hour of combat took the breath out of the supporters of the Green and White and gave Michigan its first opportunity to cheer whole-heartedly without the enthusiastic aid of a highly trained corps of cheer leaders. There was small excuse for the strutting Michigan band to march down the field playing "The Victors" when the final pistol shot proclaimed the end of the play. The fruits of the victory are tasteless when the margin is so slim that it does not represent superiority for the victors. Perhaps the better team won but statistics fail to reveal this, perhaps it was a matter of individual skill and instruction but this was not satisfactorily demonstrated. If there be justification for the score standing where it is it lies more within the realm of kindly fortune than better ability or harder work. M. A. C. had a team working as a unit, Michigan had a team working as a unit, neither could progress decisively using this method of attack. M. A. C. tried four goals from the field, Michigan tried two,

all failed to count. Statistics on the game are filled with arguments showing how evenly the squads were matched and how evenly they played.

From end to end the M. A. C. line was fully as good as that from Ann Arbor, the backfield of the home team was slightly better than the visitors' in the matter of rounding the ends, even with them on forward passes as far as territory gained is concerned. In no case is there a valid argument for Michigan superiority.

It was a nerve-wrecking strain for any spectator who favored either side. It was such an exhibition as is given once in a lifetime and was declared by competent football critics one of the best contests ever played. Victory walked hand in hand with defeat over such a long period that the relief following that touchdown was noticeable on both sides. On one side it meant a safe margin on the other blasted hopes. The goal of a lifetime for an M.A.C. squad had been in sight and it was now gone. There may have been lion hearts on the squad who still believed the Green and White could at least tie the score but the chance was so slim that it was almost beyond hope. With less than three minutes to go and the defense put up by Michigan almost impregnable the time for an M. A. C. score had passed. Coach Young sent in an almost entirely new team to kick off to Michigan after Steger had made his dash across the line. The substitutes responded nobly and held their own.

An unusually warm day told heavily on the players. Throughout the first half the sun was uncomfortably warm and the last two periods were not much better. The game was marked by but few injuries and few penalties. It was devoid of the arguments which sometimes mar a contest and was possessed of enough action to satisfy the person who demands that there be something doing at all times. Michigan's vaunted interference crumpled under the assault of the M. A. C. ends. In attempts

to turn the flanks the Maize and Blue was outclassed by the home team but the margin was not great enough to affect the outcome.

Of the four first downs credited to Michigan, one was made on a penalty and another was counted on the touchdown. M. A. C. made the required distance on four occasions. All of this but further emphasizes the previous statement that the teams were evenly matched, but piles up proof that the two teams were on common grounds with a marked advantage for neither.

To select stars from the lineup of the M. A. C. eleven would be a hopeless task. It starred as a team. Haskins, Hultman, Robinson, Hackett, Eckerman, Eckert, Schultz, on the line played the game of their careers. Some were better than others but the difference was small and only comparative insofar as it related to their respective abilities. In the backfield Richards, Lioret, Neller, Lyman were all in top form. Richards took the added burden of punting early in the game and acquitted himself well. In this group are named only those who started the game and who played through a large share of the entire time. There were others fully as deserving of mention but their names can be read in the summary. The M. A. C. team of today is not a one-man team. It is not a collection of individual stars, it is a team in the fullest sense of the word. It has learned to coordinate its efforts for a common end, each man has learned to rely upon himself for the share he must do and that is an accomplishment of the highest order.

Holding Michigan to double the score it made was not conceded by the most arbitrary critic of the game before the first whistle sounded but the first few plays soon displaced the notion of such a variance of power between the two teams. The first quarter was repeated twice and nearly a third time before the break came which turned the ebb tide of Michigan spirits to a full flow of enthusiasm. It was sweet revenge for those who have followed M. A. C. closely and with interest in its work for the past few years to hear the U. of M.

rooters stand up and shout themselves hoarse when a runner for their team made two yards through the line and that was infrequent enough to make it still more novel.

Undoubtedly Michigan prepared the way for its final pass by sending several to the opposite side of the field which were incomplete. The strategy worked but the reason why it worked is not one arrived at through sane reasoning, the element of luck is too great.

STATISTICS SHOW EVEN STRENGTH OF SQUADS

Unofficial statistics show interesting sidelights on the game. They are replete with information which confirms the impressions given the crowd of an even contest. The figures compiled follow:

Total of gains in scrimmage: Michigan 76 yards; M. A. C. 62 yards.

Total of losses in scrimmage: Michigan 18 yards; M. A. C. 22 yards.

Gains through line: Michigan 60 yards; M. A. C. 32 yards.

Gains around ends: Michigan 16 yards; M. A. C. 30 yards.

Average distance of punts: Michigan 33 yards; M. A. C. 38 yards.

Total returns of punts: Michigan 79 yards; M. A. C. 4 yards.

Average distance of kick-offs: Michigan 35 yards; M. A. C. 37 yards.

Total return of kick-offs: Michigan 22 yards; M. A. C. 8 yards.

Passes attempted: Michigan 12; M. A. C. 8.

Passes completed: Michigan 2; M. A. C. 3.

Passes grounded: Michigan 7; M. A. C. 3.

Passes intercepted: by Michigan 4; M. A. C. 3.

Total yards from passes and runs after passes: Michigan 61 yards; M. A. C. 55 yards.

First downs: Michigan 4; M. A. C. 4.

Penalties: Michigan 45 yards; M. A. C. 45 yards.

(Continued on page 60)

COLLEGE DAIRY JUDGES AGAIN IN FIRST PLACE START PREPARATIONS FOR UNION VAUDEVILLE

For the second consecutive year an M. A. C. student has won high individual honors in stock judging at the National Dairy Show held at Milwaukee. The judging team representing the college also won first honors. Twenty-seven other colleges took part in the competition.

Individual honors went to Frank H. Williamson, '25, of Pontiac. With this signal distinction Williamson won a scholarship of \$400, given by the American Jersey cattle club, as a reward for his exceptional performance. Williamson has been a member of the college wrestling team the past two years.

The M. A. C. team was composed of Williamson, Ernest S. Wiesner, '25, and R. Palmer Britsman, '26, the latter two of East Lansing. J. E. Burnett, '15, coached the winning team. The team was first in the judging of Jerseys and Guernseys, sixth in Holsteins and nineteenth in Ayrshires. The low position in the latter class can be attributed to the fact that until the past year the college has never maintained a herd of this breed.

The awards to the winning men were made at a banquet given by the American Dairy Science Association, at which Prof. O. E. Reed of the College dairy department acted as toastmaster. This banquet was featured by an address given by C. W. Larsen, chief of the newly organized bureau of dairying of the United States department of agriculture. Dean H. L. Russell of the college of agriculture of the University of Wisconsin was also a speaker.

Prizes awarded to the M. A. C. men consisted of three silver loving cups, a dairy cow trophy and a bronze plaque, the scholarship, a gold medal watch fob and a cane. Besides these prizes, each member of the team and Burnett were also given bookends to mark their accomplishment.

L. J. Rothgery, '19, has been appointed an instructor in civil engineering.

Preliminary work for the first M. A. C. Union vaudeville revue has been started under the direction of Ewald Schaffer, '25, of Ionia, who has been chosen manager of the show for the coming season. The vaudeville show is being offered this year in place of the regular Union Operas, which in the past have proven unsuccessful in several respects.

Although definite arrangements have not as yet been made for this new type of entertainment, the entire scheme has been planned so that the actual work of the show is now in the hands of the various members of the faculty and student body who will have specific duties to superintend in preparation for the event.

It is planned to have a series of regular vaudeville acts, augmented by a one-act play to be put on by the dramatic classes of Prof. E. S. King, and a short movie comedy. The regular acts of the show will be of ten to fifteen minutes duration, and will be of a well balanced nature, bringing into play the entire stage talent of the college. Due to the mixed nature of this show it will be unnecessary to bring in an outside director, thus eliminating considerable expense.

Dancing acts, directed by Miss Bradley of the physical education department will be a feature of the revue. In addition to this there will be various stunt acts. To achieve the latter the Union is offering prizes to the societies, both men's and women's, who succeed in putting on the best acts of this type. Considerable interest is being shown in this part of the show, and it is expected that this part of the program will be exceptional. Besides these there will be acts by Schwartz Creek Band and by the varsity male quartette.

The management announced that with the movie comedy the entire show will last about two hours. It is hoped to stage the show during Farmers' Week, at one of the Lansing theaters.

Alumni Opinion

Mary Allen, '09, wrote the following from New York City in time for the Commencement issue of THE RECORD but it was impossible to print it at that time:

"My sympathy is entirely with the editor. Isn't he always begging us for news of ourselves and aren't we always neglecting to send it in, yet scanning the paper first thing for news of the people we knew when in college? Its the fault of the alumni if the paper is rather crowded with campus events and not so much news of those we knew. For my part I never read the sporting page of a newspaper but I read every word of THE RECORD. If the '78ers and those in their vicinity would write in about their activities—and who isn't interested in the achievements of friends—wouldn't the editor hail it with joy? The first thing I look for is the numeral '09 or anything near it. Then if I don't see it I say; 'What's the matter with '09 anyway, not quite so wide awake to college affairs as it used to be.' But I don't write in myself more than once a year.

"I've had an exceptionally busy winter considering my condition. After singing at the gymnasium last year I went to Cleveland and had Dr. Cule take out my goiter. Then I spent the summer in the Catskills, not far from Galli Curci's new home and enjoyed the mountain air to the limit. Then, on my return, I had my wardrobe cleaned out by sneak thieves and if it hadn't been for some kind friends about my size I think I'd have had to go around in a blanket for a while. That is so far in the distance though that it's only occasionally I pine for some favorite dress.

"I have been a member of the Maumette Concert company for the past two seasons and this has been quite an active one. A friend of mine who is very clever and has a soprano voice worked out this affair. We have a complete stage with three settings, one a drawing room scene. We are stage managers, electricians, scene

shifters, n'everything as well as work the little figures and sing. We more than earn our money but have heaps of fun and crowded, enthusiastic houses everywhere.

We have been north as far as Toronto and south as far as South Carolina. Our last trip south was just ahead of the tornado so we had no discomfort, it's a good thing we weren't scheduled 24 hours later. On our first southern trip I had a nice visit with Bill Frazier, '09, at Fortress Monroe. He saw our performance and couldn't get over the illusion. The stage is 25 inches by 30 inches and he said it looked at least six feet.

"Just three weeks ago I gave a New York recital (April 22), managed it all myself and gave it in a small hall so that I could clear expenses. The critics were very good to me too. It was all most gratifying and I have two perfectly splendid new criticisms to put in my 1924 circular."

MANY PRIZES OFFERED FOR X-COUNTRY RUN

As a special inducement to men who have not as yet won numerals or letters in cross country runs at the college, Coach Ralph H. Young is offering prizes to the first 15 men to finish in the annual novice run which will be staged Oct. 18. The three finishing first will receive silver loving cups, the next seven, gold medals and the next five, silver medals.

This contest is open to all undergraduates who have not previously made the cross country team. In former years it has been the custom to give sweaters to the highest in this event, but commencing this year numeral sweaters will be given only on the entire season's record, and not just for this one race.

One week after the novice run the all-college race will be held as a tryout for Varsity candidates.

Work of training the men is under the joint direction of Captain Willard and Coach Young.

DETAILS OF CLOSEST BATTLE IN TEN YEARS

Michigan defended the south goal. Slaughter picked up Neller's low kick after fumbling and was downed on his 30-yard line. Two plays made two yards and Rockwell punted to Lyman on his 30-yard line. Kunow picked up Lioret's fumble on the M. A. C. 25-yard line. Two plunges netted three yards, a forward pass was knocked down by Lyman and Richards caught the next Michigan attempt on his 20-yard line. Lyman and Neller failed to make appreciable gains and Richards punted Haskins falling on the ball on the Michigan 40-yard line. Lioret recaptured the ball when Rockwell fumbled and Richards passed to Robinson for a total gain of eighteen yards. Lioret made two yards in two plunges and was stopped on his third. Neller tried to place kick which was low and Rockwell returned it to his 18-yard line.

Rockwell punted to the M. A. C. 45-yard line. Rockwell was being rushed by the M. A. C. line and failed to get much distance. His punts were high giving the ends plenty of time to get down the field and preventing the Green and White players from returning the ball. Neller made five yards around right end. Brown intercepted Richards' pass on his 45-yard line. Two line drives made three yards and Rockwell punted over the goal line. Neller lost five yards on a punt formation. Richards punted out of bounds on Michigan's 43-yard line. Three backfield attempts made a net loss of one yard and Rockwell punted to Richards on the M. A. C. 20-yard line as the quarter ended.

Lyman lost three yards on a fake around end, Neller promptly regained it through tackle. Richards kicked out of bounds on his own 38-yard line. Eckert stopped Steger a yard back of the line. Neller took Steger's pass on his 35-yard line. Three plunges failed to gain. Richards punted to Rockwell who returned it to his 44-yard line. Line plunges were stopped and Michigan was set back 15 yards for

holding. Lyman made a fair catch of Rockwell's punt on his 32-yard line. Neller made three yards through tackle but Lioret and Lyman failed. Steger carried back Richards' punt to his 43-yard line. Rockwell's punt was downed 10 yards from the M. A. C. goal, Beckley went in at half, Richards going to quarter in place of Lyman. He kicked to Rockwell who was stopped on the M. A. C. 4-yard mark. A Michigan pass was good for eight yards and Rockwell made first down through center. Steger lost six yards and Michigan was again set back fifteen yards for holding. Parker was sent into the game and tried the first of his long passes. Beckley took the ball on his 38-yard line.

Beckley tried to punt after three plays had failed but was unable to get the ball away. Michigan took the ball on the M. A. C. 30-yard line. Two of Parker's passes failed and Rockwell tried to drop kick which fell short. Richards had the ball on his seven yard line when the half ended.

Richards returned the kickoff to his 25-yard line. Beckley went through tackle for eight yards. M. A. C. was penalized 15 yards for holding. Neller made four at end and Beckley kicked to Rockwell at the center of the field. The runner was dropped on M. A. C. 25-yard line. Steger lost eight yards at end and two passes failed and Rockwell's place kick was blocked, Robinson getting the ball on his 45-yard line. M. A. C. lost fifteen yards for holding and Beckley's punt was downed but five yards from the Michigan goal. Michigan made four yards in two attempts and Rockwell punted to the M. A. C. 44-yard line. Beckley to Robinson made twenty-one yards. Lioret failed at the line and Beckley's pass was incomplete. Robinson's drop kick was stopped by Steger on his 24-yard line.

Michigan's interference boxed in Schultz and Rockwell made eight yards at end. Miller made first down in two attempts. Steger fell in an attempt at the other end and Rockwell's punt made but ten yards before it went out of bounds. The M. A. C. forwards were making it hazardous for

the Maize and Blue kicker. The quarter ended with M. A. C. in possession of the ball in the center of the field.

Two plays went wrong and Michigan stopped an attempted place kick on its 10-yard line. Rockwell punted to Lyman for a fair catch on the U. of M. 40-yard line. Neller tried a free kick and Gregory got the ball on his 18-yard line. Lyman made a fair catch of Rockwell's punt on his 45-yard line. Lyman made seven yards at left end. Lyman passed to Schultz who took the ball to the Michigan 18-yard line. Beckley made three at guard and Neller tried a place kick which failed by two feet. After an exchange of punts Michigan had the ball on its 28-yard line. Michigan tried three times and made first down on a penalty which M. A. C. was assessed for holding. Miller's plunge and Parker's pass failed to gain. Rockwell punted over the goal. The former was stopped on his 45-yard line with Beckley's punt. On the first play Parker sent a long pass down the sidelines to Steger who captured the ball on his fingertips and raced across the goal. Rockwell kicked goal.

Rockwell was stopped on the kickoff on his 4-yard line. Two plunges made but little distance and Rockwell kicked to Lyman on his 45-yard line. Sampson interfered with Lyman's fair catch and Michigan lost fifteen yards. Parker took Beckley's pass on his 35-yard line. Steger made five yards in two tries and Michigan had the ball on its 40-yard line as time was called.

H. J. Costello (Georgetown). Field judge—H. L. Day (Illinois).

Substitutions—Michigan—Parker for Herrnstein, Herrnstein for Parker, Gregory for Herrnstein, Sampson for Edwards, Parker for Gregory, Heath for Miller. M. A. C.—Garver for Robinson, Beckley for Lyman, Spiekerman for Eckert, Robinson for Garver, Eckert for Spiekerman, Lyman for Richards, Schymser for Lioret, Kipke for Schultz, Garver for Hultman, Fremont for Lyman, Goode for Beckley, Vogel for Eckerman.

Details of the dedication program and extracts from the speeches delivered will be printed in the October 20 issue of The Record.

One of the landmarks on the Campus which has attained new heights of importance is the magnificent white oak near the site of the old College hospital and Y. M. C. A. building close to Grand River avenue. With the removal of this building the oak, which is probably 60 feet to the first limb stands out with unusual effect. It will be directly on the boulevard entrance to the Campus, one of the first sights for the visitors to the grounds when the roadway is completed. A kind fate has decreed that it does not come within the borders of the new pavement, nor will it be affected by the construction of the entrance roadway. It is a more imposing monument than man could construct and might well be designated with the name of a person the College wishes to honor.

J. A. Mitchell, '09, Silviculturist in the Forest Service is spending a few months in Lansing compiling forest fire records for the Lake States Forest experiment station. Mitchell has enrolled at the College as a candidate for the master's degree in forestry.

At the annual meeting of the Michigan State Veterinary Medical association, held at the College the week following Commencement, it was voted to award annually a prize of twenty-five dollars to the senior veterinary student having the best record, the award to be made by the veterinary faculty. Dr. E. K. Sayles, '15, assistant professor of veterinary medicine and surgery, is secretary of the M. S. V. M. A.

MICHIGAN		M. A. C.
Marion	L.E.	Schultz
Edwards	L.T.	Eckert
Slaughter	L.G.	Hultman
Brown	C.	Eckerman
Steele	R.G.	Hackett
Kunow	R.T.	Haskins
Grube	R.E.	Robinson
Rockwell	Q.B.	Lyman
Steger	L.H.	Neller
Herrnstein	R.H.	Richards
Miller	F.B.	Lioret

Score by periods:

Michigan	0	0	0	7-7
M. A. C.	0	0	0	0-0

Touchdown—Steger.

Point after touchdown—Rockwell.

Referee—A. T. Sihler, (Illinois). Umpire—W. D. Knight (Dartmouth). Head linesman—

FORESTRY STAFF IN RESEARCH WORK

During the summer Assistant Professor Paul A. Herbert of the forestry department spent some time in the study of the possibilities of forest insurance in Michigan. He made a field study of the fire hazard in various types of forest in the lower and upper peninsula with a view to determining fair rates for insurance coverage.

The trees cut from the Arboretum and along the right-of-way for the new highway along the edge of the campus have been skidded together and the logs will be sawed and offered for sale for firewood.

The forest experiment station near Grand Rapids which is being maintained by the Kent county board of supervisors in co-operation with the college begins to look like a forest. Fifteen acres have been planted to various kinds of trees. L. C. Palmer, '21, forester for the board of supervisors, who is in direct charge of the station reports that the trees have made an excellent growth this year. The

forestry department has set aside 2,100 trees for planting at the station next spring.

Professor A. K. Chittenden and Karl Dressel, graduate assistant in forestry, have completed the first part of a study of forest taxation in Michigan. The work so far done covers the results obtained from the woodlot tax act. The study now turns to the taxation of larger timber tracts and idle land. Some field work is contemplated for this fall in connection with past taxes on typical areas. Professor Chittenden was the author of a bulletin on forest taxation in Wisconsin in 1910. Mr. Dressel spent the summer with the Michigan land and economic survey and obtained much data of value in connection with the tax study.

H. L. Sundling, '24, is in the United States Forest Service and is located at Tres Ritos, New Mexico, on the Carson National Forest. He is taking the place of R. H. Westveld, '22, who is going to Yale for graduate work.

Declaration of Independence

A facsimile copy of the Declaration of Independence has been issued by the John Hancock Mutual Life Insurance Company.

This reproduction is a composite reduced facsimile, one-quarter size, taken from a facsimile reproduction of the original Declaration of Independence made by W. I. Stone in 1823, under the direction of John Quincy Adams, then Secretary of State. The original engrossed Declaration is in the custody of the Librarian of Congress at Washington. The John Hancock Company will send this copy of the Declaration free for framing.

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The forest nursery is particularly beautiful this fall with long rows of transplants and the avenues of pines. The white pine which was badly infested with leaf scale last spring is now clean owing largely to an efficient spraying under the direction of the entomology department. The nursery was recently given a clean bill of health by the state nursery inspector. Orders already received for trees for next spring's shipment have about exhausted the available supply of transplant stock.

A. C. McIntyre, '24, is in the United States forest service with headquarters at Flagstaff, Arizona and is on the Coconino National Forest.

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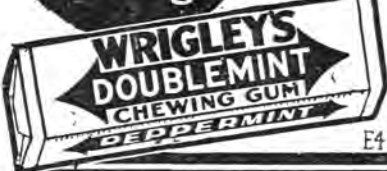
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