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OF AGRICULTURE AND APPLIED SCIENCE

The M.A.C. RECORD



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A. B. Cook, '03, Owosso - - - - - Vice-Pres.
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Fund.

THE M. A. C. RECORD

VOL. XXVIII No. 15.

EAST LANSING, MICHIGAN

JAN. 22, 1923.

CAMPUS CAMPAIGN NEARING GOAL

Students Close to \$75,000 Mark—Lansing Alumni Gather to Hear Friday and Plan for Effort to Complete Fund

Late reports from the campus campaign for the Union Memorial building indicated that the minimum of \$75,000 set by the student committee would be passed before the final returns are compiled. The campus in general greeted the plan with enthusiasm and the students of the three upper classes came to the front quickly with their subscriptions. A lack of organization delayed results among the freshmen but the aid of men from the older classes is expected to put the yearlings in a prominent position in the standing.

Early in the week a sign was displayed on the Post office which gave in detail the results of each day's efforts by classes. The class of 1923 nearly assumed the lead but superior numbers affected the totals before the end of the week and the winner seems to lie between the freshman and sophomore classes for total collected. It is probable, however, that the seniors will gather in the highest per capita amount for the campaign.

Faculty members are being visited by a special committee of alumni and faculty and it is expected that the total from the instructional and administrative force will boost the amount collected among the student body.

Rolling down upon the campus with the impetus it obtained at the convocation last Monday the campaign was soon under way toward its goal. President Ranney of the M. A. C. association was unable to be present at this meeting but the association was ably represented by A. B. Cook, '93, vice-president, who told the greatest crowd the gymnasium has held this year why the Union building should be supported. He struck an optimistic note which was followed by the other speakers.

Harold Furlong, '18, winner of the congressional medal of honor, now a student in the medical college at the University of Michigan, stressed the value of the Union as a memorial to those M. A. C. men who failed to come back. Furlong's address was well timed. He used humorous illustrations which caught the fancy of the crowd and succeeded in impressing upon the student body the need for an institution which would serve the living as well as providing a most suitable recognition of the deeds of those whose spirit had carried them forward in 1917. He said: "Michigan would not be a university without its Union. We go there before classes, after classes and

between classes. We eat there. We find it the place to make our engagements and the place to spend a dull evening or a place to retreat for quiet reading. It is the focusing point of university spirit and the crucible in which alumni and student sentiment are fused. M. A. C.'s Union building will be greater than Michigan's for it will take care of the needs of both men and women. M. A. C. needs just what the Union Memorial Building will provide for it."

President Friday concluded the program, laughing at the idea that the student body had decided on a minimum amount of \$75,000 as its present contribution to the fund. He said the students couldn't think in terms of that sort after they had had an opportunity to study the benefits of such a project and told them to go out after double that amount. He too urged the need of such a structure as the only thing M. A. C. lacked which would never be provided by state funds and told his audience to make certain that the fund was realized so the alumni would see that the college was thoroughly back of the proposition and would do its share to make the building possible.

Tonight the Central Michigan M. A. C. association meets in the Episcopal guild house, opposite the state capitol. Preparations have been made to care for more than 200 alumni and their guests who were to include Governor Groesbeck and the members of the committees from the legislature who have in charge the affairs of M. A. C. At a recent meeting of the association Fred M. Wilson, '17, was chosen president pro tem. while President E. E. Hotchin, '12, was out of the city and a committee was appointed to arrange for the meeting at which President Friday and Blake Miller were scheduled to speak.

There was a heavy demand for tickets for the affair and the committee early began to fear that accommodations would not be available to handle the crowd but arrangements were made of use sufficient space to handle the overflow from the regular dining hall.

Speakers at this meeting planned to present the Union idea to the alumni and their friends and after forming a general committee visit everyone in Lansing interested in the building.

The printer has promised early delivery on will explain pictorially and through detailed description the various aspects of the Union Memorial building.

"CAMPUS NIGHTS" IS BEST OF UNION SHOWS

That "Campus Nights," the third annual M. A. C. Union revue, will surpass all of its predecessors in uniqueness of style, in extravagance of costumes and decorations, in the caliber of its song selections, and in its capable cast and chorus, is the promise of the managing board. The itinerary also is the most complete ever arranged and it includes all cities which were visited during the trips of the last two shows. The outstanding feature of this year's opera lies in the fact that it has been written especially for the M. A. C. Union to fit conditions peculiar to this college, a thing that has not been emphasized very greatly in the former operas. The lyrics, which are unusually good this year, reflect M. A. C. life at East Lansing, and M. A. C. hopes and desires.

All the stage settings for "Campus Nights" are entirely new and have been made for this revue by a famous Chicago house of stage decorators. Cost is of secondary consideration in making this revue distinctive and outstanding. This is true of the settings, but more so of the costumes. These are the best that can be obtained to display the various characters in the cast and the chorus will be resplendent in new and unique styles of dress.

The itinerary for the 1923 revue includes all the cities played by former revues. Last year performances were presented at Owosso, Lansing and Jackson. This year Grand Rapids has been added. The dates are as follows: Owosso, February 12; Lansing, February 13-14; Grand Rapids, February 15, and Jackson, February 16.

Although the play has held regular rehearsals since the middle of the fall term, it as never had an official coach would could devote intensive effort to the opera. On January 15, Miss Katherine Kennedy of Chicago took charge of the coaching and good results are assured, judging by her record. Miss Kennedy has been connected with the Harlequin Club of Purdue University and was very prominent in the production of the big operas that have been put on the stage there in the last few years.

There is a wealth of experienced material for both the cast and the chorus this year and good use has been made of that in the selections. Manager Teter reports that the parts are especially well-chosen this year and that the progress that has been made has been highly gratifying.

Ruth McKinley, '17, has been appointed library assistant at the college, taking the place of the late H. K. Patriarche, '02, who died at Christmas time. She has been in library work in Detroit for several years and comes to the college library with valuable experience.

MANY ASSOCIATIONS MEET FARMERS' WEEK

Editors and publishers of the weekly and semi-weekly newspaper of Michigan will gather at the college February 1, 2 and 3 for their annual meeting. James Schermerhorn, noted Detroit newspaperman, Congressman Sidney Anderson and President Friday will speak to the organization.

Women will have their separate share of the Farmers' Week program. Many of their meetings will be held in the auditorium of the People's church and their headquarters be at the Woman's building.

All of the important state organizations devoted to the improvement of the various phases of agriculture will gather for their annual meetings during Farmers' week. Thirty of these have special programs and events of general interest will serve to combine their interests at least once each day. Programs of the different events have been spread throughout the state and fully 5000 will be present to attend the group and organization sessions.

PLAN ALUMNI LUNCH FOR FARMERS' WEEK

Alumni who attend the Farmers' Week program the last of this month will have an opportunity to get together for luncheon at least once during the period from January 29 to February 2. Plans are being made by Ashley Berridge, '12, chairman of the committee on Farmers' week, and the alumni office to draw the old M. A. C. crowd together for this annual feature. Arrangements are being made for dining facilities and entertainment will be provided by student talent.

WASHINGTON CLUB GETS COLLEGE MOVIES

I. J. Fairchild, '14, president of the M. A. C. association of Washington, D. C., reports that February 22 has been set for the annual meeting of his organization and a program is being prepared for the entertainment of the alumni. One of the features will be a reel or so of Farmers' week movies which Ashley Berridge, '12, chairman of the Farmers' week committee, has promised to forward to the capital for that date and assurances have been given that a member of the faculty will be sent from the college for the meeting.

More than two-thirds of the senior students of horticulture did practical work in line with their studies during the summer vacation.

NELSON, '16, FINDS MOSAIC CAUSE

Scientists Acclaim Discovery by Member of College Botany Staff—Means Prevention of Millions in Loss to Potato Growers

Ray Nelson, '16, came into prominence at the recent meeting of the American Association for the Advancement of Science at Cambridge, Mass., when he announced the discovery of the organism which causes mosaic diseases in potatoes. Nelson has been on the staff of the botany department for the past three years but during this year is doing work at the University of Michigan toward a Ph. D. degree.

Dr. E. E. Slosson, writing for the New York Evening Post, comments on the discovery as follows:

"The mystery of the mosaic disease has been revealed. For years plant pathologists have been searching for the microbes that cause the destruction of millions of dollars' worth of crops every year. But at last one of these little and elusive creatures has been photographed and displayed upon the screen before the American Association for the Advancement of Science in session at Harvard the last week in December.

"The creature has a long spindle-shaped body with whip-like hairs at either end by which it propels itself about the cell sap. The biologists call such microbes 'flagellates' on account of their whip-like tails, and they are considered the most primitive forms of animal life.

"It has been for some time suspected that the mosaic microbe belonged to the animal kingdom, but no one had caught the criminals actually engaged in their depredations. A young man, Professor Ray Nelson, of Michigan Agricultural college, by cutting thin sections of the inner part of infected potato stems and examining the munder a high-power microscope, was able to see them alive and wiggling.

"The mosaic disease that the plant doctors talk so much about is familiar to every one for we have all observed their regularly mottled yellow leaves of sickly plants, commonly called 'calicoleaf.'

"They cause enormous losses to potato, tomato, sugarcane and other crops. The infected leaves are often thickened and rolled and the plant dwarfed. The virus is carried from plant to plant by sucking insects such as lice. There are various kinds of these parasites, each preying on a particular sort of plant. Those discovered by Prof. Nelson infect beans, clover, tomatoes and potatoes, and they are found to be very similar to the microbes that cause the sleeping sickness which kills man and beast in Africa. They are less than a hundred thousandths of an inch thick and ten or twenty times as long. They attack the cell in its most vital spot, the nucleus. Some of them

have been actually coiled about the nucleus like a snake around its prey.

"Prominent botanical pathologists are frank to declare that this is the greatest discovery of the century in the field of plant diseases. Scores of them have been zealously striving to uncover the secret, but all are cordial in their congratulations to the lucky man who has attained the goal of their endeavor. This discovery will doubtless be followed by others and so may be the beginning of a new era in the cure of plant diseases like that inaugurated by Pasteur just a hundred years ago. The whip-like microbes that have been the scourge of mankind for centuries may soon be brought under control."

Nelson has been engaged in plant pathology investigations most of the time since he was graduated. During his student days he was elected a member of Sem Bot, the honorary botanical society. Max Gardner, '12, recently announced his discovery of the intermediate host of tomato mosaic. Thus M. A. C. men have solved two important problems for the nation during the past year.

CATLIN FINDS WARM CLIMATE PREFERABLE

Dear Mac:

Enclosed please find check to cover payment due on the Union Memorial Building fund.

I am enjoying the beautiful summer weather that we are having in Southern California. For some reason or other 93 degrees in the shade looks better to me than zero temperature at this time of the year. In spite of the heat, you can reach the white capped mountain ranges which are only an hour's ride from here, and there enjoy all the sports of our northern climat. If you desire to go in bathing instead of throwing snowballs it is only twenty-five miles to the beach where you will find the water not more than four degrees colder than it was during the summer.

I am teaching agriculture in Los Angeles and am very interested in my work. During the past week I put in my hardwood cuttings and planted my educational plots with legumes, grains and fiber crops. Just think, "Here it is only the middle of January."

Sincerely,
Leon G. Catlin, '21A.

1646 N. Mariposa Ave.,
Hollywood, Calif.

Signor Cintron of Porto Rico is enrolled as a graduate student of plant pathology.



VIEWS AND COMMENT



FOR THOSE WHO GAVE

The years will come, each in its turn, to June;
And June, sometimes, will bring us for
awhile

To greet old friends and, ere we go our way,
To live again the dreams we lost too soon.

But those who gave will never come again
To walk beneath the quiet trees
Or listen to the whispering of the breeze,
Remembering the days that once have been.

There came one Spring, while dreams were
at their tide,

A challenge—and, like knights of old, they
went

Without a word into the ghastly tourna-
ment,
Each high young hope a garment stripped
aside.

—Iowa Alumnus.



M. A. C. has the assurance of Governor Groesbeck that it will have a stadium for its athletic teams in the near future, built from state funds loaned to the college. The governor believes this would be a most desirable step toward bettering the college and sees in it the solution of some of the problems the college faces in drawing to its ranks men who want training in such an institution but who are influenced to attend other schools because of better facilities for competition.

The ethics of the matter as far as the financial angle is concerned have been carefully investigated and previous instances of the state loaning money in this way are noted. There is not the slightest question as to the ultimate success of any plan which banks on the possibilities of M. A. C. athletics as long as they are placed upon a firm foundation and built by thoroughly ethical methods. As an institution claiming among its students at least 1200 men M. A. C. has a right to expect accommodations for crowds which would attend contests on the home field and with the bright future appearing above the horizon in the affairs of the school there can be no doubt as to its enlarging need for such a place.

With 5000 students M. A. C. cannot expect to be content with an athletic field suitable for a college of 500. Governor Groesbeck's interest in the progress of the college has been demonstrated on several occasions. He believes that as a state institution M. A. C. should not be allowed to lag behind the progress of other colleges in its class because of a lack of funds. M. A. C. has an efficient, far-sighted executive who can handle its affairs exceptionally well. All she needs is the support she merits from the authorities who have the power to give her the financial aid she needs.

H. E. Van Norman, '97, president of the World's Dairy Congress association, spoke before the Maryland Agricultural society on January 11. He emphasized to his audience that the dairy industry had grown to international proportions. He suggested co-operative organizations as a means of lowering costs of production.

ROSE COLEMAN FINDS THE RECORD NECESSARY

Editor of the Record:

Recently I was talking with the pharmacist in Espanola, and touching on schools, he asked me what school I attended. When I said, "Michigan Agricultural" he said, "I played football against their team two years ago." He was a Creighton man. He fished out a program of this year's Creighton-M. A. C. game and as I gave it a casual, a thorough, a sharp once-over I experienced a sort of sinking feeling as I realized that there wasn't a single familiar name in the entire line-up. M. A. C.'s line-up might have been Creighton's and I'd never have known the difference! It didn't take any very profound or prolonged concentration to bring me the conclusion that I'd been so busy living myself that I'd just about forgotten that M. A. C. was still alive. Hope the enclosed M. O. will assist in covering the lapse.

I am at present at the government school here trying to teach 33 young Indians a few whys and wherefores. None of the 33 belong to the same tribe as the calm and dignified rekskins so often seen adorning the sidewalks in front of cigar stores. If these Indians had enough English vocabulary they'd say their middle names were the three words "Heap Much Noise." Their favorite indoor and outdoor sport activities, of course, serve to keep the teacher in an alert and interested frame of mind—a condition, I seem to have heard, absolutely necessary to successful teaching.

If any M. A. C. people should wander down into this land of sunshine and greasewood and snow-capped mountains and Indians and Spanish and sand and cacti and Mexicans and sunsets and Rio Grande they'd never want to leave it. If they should stop at Santa Clara school they'd be given a right noisy and enthusiastic reception. And I could easily accommodate a good-sized party for the night or several nights. I live all alone in the government quarters and they are large enough for two small families.

Very truly,
Rose Coleman, '16.

“Close Beside The Winding Cedar”

F. T. Riddell, '12, is now an instructor in farm management at the college.

Genevieve Gillette, '20, has been appointed a graduate assistant in landscape design.

W. R. Riblet, '13, M. A. C. quarterback for three years, returned for a brief visit to the campus last week.

Kenneth S. Frazier, '21, was one of the soloists on a radio program recently broadcast from Detroit.

A Catholic club has been organized among the students to promote social affairs among the followers of that creed.

Judge C. B. Collingwood, '85, is lecturing to the classes in commercial law in the engineering administration course.

Baseball teams in the inter-society league, which indulge in the indoor variety of the sport, are battling for the college title.

R. M. Roland, '15, resigned as agricultural agent for Calhoun county on January 1 and has taken up residence in Detroit.

The M. A. C. band will go to Howell for a concert on February 7. It may play in Williamston on the afternoon of that day.

The Association for the Advancement of Science was formed more than forty years ago and Dr. W. J. Beal was its first president.

B. E. Hartsuch of the Chemistry department addressed the annual convention of the State Association of Dyers and Cleaners in Lansing recently on "Artificial Silk."

A comprehensive bulletin on the pruning of fruit trees was recently issued by the experiment station, the work of Roy E. Marshall, of the horticultural department.

A bulletin recently issued by the experiment station and compiled by J. W. Weston, '14, urges feeding excess potatoes to stock and gives directions for their best use.

Karl H. Miller, '16, was recently transferred from the county agent's duties in Dickinson county to the position as district dairy specialist covering territory in the western part of the state.

Students are preparing their entries for the Lawson prize essay contest and the Eunomian-Holcad contest, which includes short stories, poems, and plays. Material entered in either competition must be in the hands of Professor Johnston of the English department by the last Monday in April.

A full page of the Holcad was devoted to a discussion of the new Wolverine in the last number of the fall term.

Professor Giltner has been requested to serve on the committee on soil microbiology for the fourth international conference on soils which will be held in Rome, Italy, in 1924.

C. L. Brewer, now director of athletics at the college of agriculture of the University of California, reports winning a golf tournament in which 200 players were entered at a country club near his present home in the Sunkist state.

Circulation workers for the 1923 Wolverine occupied the attention of all on the campus the first two days of the term. Nearly 500 paid the first installment on the cost of a year book. The staff, headed by R. K. Rosa, of Pontiac, predicts the best annual in M. A. C. history.

Bates college, a small institution in Maine, raised \$1,000,000 for an endowment fund and gymnasium, neither of which it is necessary that M. A. C. graduates provide for their alma mater. Bates has less than half the number of living graduates which M. A. C. boasts.

An innovation introduced by the class of 1924 is to prohibit the wearing of flowers at the J-hop this year. The class believes that this custom has caused needless expense and expects to have a better time than any of its predecessors even without the bouquet which had hitherto always been deemed necessary.

"Nothing But the Truth," a three-act comedy by James Montgomery, which had a successful run in New York city, will be presented January 23 by the college dramatic club. The amateur actors have been trained by Prof. E. S. King and he announces that they are in shape to put on the best production M. A. C. has witnessed.

North Dakota university and M. A. C. debaters discussed the advisability of the government owing and operating the coal mines in the first regular debate of the season at the Armory last Monday. Doug Steere, '23, and Harry Smith, '23, shouldered the responsibility and acquitted themselves well on the affirmative side of the question. The varsity quartette added enjoyment to the evening and after the discussion the audience indulged in an open forum during which the problem of the ownership of coal mines was thoroughly discussed. There was no decision given and no judges were selected.

EIGHT GAME SCHEDULE FOR 1923

Barron Announces Program for Grid Season with Michigan, Wisconsin and Detroit as Major Contests—Four for College Field.

Acting Director Barron announces that after entering negotiations with a large number of desirable institutions he has completed the football schedule for 1923. The final list shows Alma and Lake Forest on the first two Saturdays of the fall term, then comes a game with Wisconsin at Madison, Albion follows on College Field, Michigan at Ferry Field, Ohio Wesleyan at Delaware, Creighton at East Lansing and the University of Detroit at Detroit. The season begins September 29 and concludes November 17. Barron was not satisfied with the lineup of opponents he obtained for the Green and White but reports that indications are favorable for a more representative showing of conference elevens in 1923 and, with the possibility of a stadium being ready for use at that time some of the big games will be played within reach of the campus and city crowds.

It is the intention of the athletic department to build up relations with the best teams in the middle west so M. A. C. games will be as much fixtures on other conference lists as they are on Michigan's. It is believed that through this policy of courting higher company and observing the rules governing athletics in the conference it will only be a matter of time before the Green and White will be flashing out among the Big Ten colors as a full fledged member.

Barron has often stated that 1922 was a building year for M. A. C. and that his entire efforts were headed toward producing a winner with the exceptional though inexperienced material he had on his squad last fall. He will have an opportunity to show the mettle of his team in at least three contests this fall and some other numbers on the program will require intensive work if they are to be added to the credit side of the football ledger.

Four games will be played on College Field, Alma, Lake Forest, Albion and Creighton and the Michigan and Detroit games will undoubtedly draw a large number from the campus. In Ohio Wesleyan, Albion and Creighton the M. A. C. team will have opponents who should be defeated to even up old scores. Wisconsin fell before Macklin's wonder team in 1913, in 1918 the Badgers barely nosed out a victory by making a point after touchdown which the M. A. C. booter missed and in 1920 they piled up a 27 to 0 score.

Material prospects for the season are good for M. A. C. Most of the men who played regularly last year or were considered likely substitutes will again be in college and eligible for competition. Five seniors will leave the squad in June but only two of them saw much service on the 1923 eleven.

Governor Groesbeck has been quoted again as favoring the plan for a stadium for M. A. C. to be built from state funds which will be reimbursed from the returns from athletic contests and it is probable this plan will meet with favor at the hands of the state administrative board and be put through in time for the state department of construction to start work when weather permits and the site is finally decided upon.

There is a great undercurrent of sentiment among graduates for having the stadium occupy the site of College Field but this is meeting opposition because of the low level of the ground and the consequent difficulty of properly draining it. The proponents of the plan to retain the present location argue that a diversion of flood waters of the Red Cedar through a drainage ditch which could be dug south of the field would prevent high water encroaching upon the playing field and a slight raising of the present level of the ground could easily be accomplished through using excavated soil as a filler spread over the surface. It is probable that this question will be settled in the near future by the college landscape advisor and the state board of agriculture. The present location could be made easily accessible from Grand River avenue by building a bridge in the vicinity of the plot where the White Elephant stood and the area to the west of the field could be readily converted into a parking area for automobiles.

TRACK TEAM WILL COMPETE FIVE TIMES

The outdoor track schedule for Coach Barron's runners and field men includes five events. M. A. C. will be well represented at the Drake Relays where the Green and White contingent carried away honors in the mile relay last year. This is listed for April 28. Ohio State will meet M. A. C. in dual competition at Columbus May 5, Oberlin draws the following Saturday for a contest at Oberlin and Notre Dame concludes the schedule away from home on May 19. The state intercollegiate will keep the men at home for their final appearance on May 26 and June 1 and 2 high school teams will hold the stage while they battle for interscholastic honors.

President Friday was one of the speakers on the Farmers week program at the University of Nebraska on January 4. He also addressed the Lions club of Lincoln on that date.

DEANS-GIVE VIEWS ON UNION BUILDING

"A Union Memorial Building would stand as a monument in grateful remembrance of those who gave their lives in the service of their country.

"Our gratitude and loving remembrance should be expressed in no uncertain terms. Hence our obligations to aid and-support the building movement.

"The Union Memorial Building will fill a long felt need in the comfortable service it will always provide for alumni, faculty, students and guests of the institution."

Dean R. S. Shaw,
Agricultural Division.

"In my opinion the Union Memorial Building means much to the future of M. A. C. in furthering that distinctive M. A. C. spirit and right influence in the life of the students. It will give opportunity for the girls to have private dining rooms for the various girls' organization dinners, as well as a place to entertain their parents while guests at the college. The cafeteria will provide a valuable adjunct to the course in institutional management in that it will serve as an object lesson for girls interested in this kind of training. The whole enterprise will function in extending the hand of hospitality to all the friends of M. A. C."

Dean Campbell,
Home Economics Division.

"Every year the college is confronted with the problem of feeding and housing delegates and guests attending meetings and conventions here on the campus. It has been hard for us to arrange dinners for small groups on short notice but the erection of a Union Memorial Building will relieve this situation. Then too, it will be a real home for the alumni and student body. It will have an atmosphere of college ideals not generally associated with a public institution.

"We owe a great and lasting memorial to those who sacrificed themselves for their country in the great war. By making this memorial serve a vital need in the life at M. A. C. we consecrate it doubly."

Dean F. W. Chamberlain,
Veterinary Department.

"From the standpoint of the faculty I have always felt that it would be a privilege to be able to have a building here on the campus—A Union Memorial Building as we shall call it, that would provide the material means for an adequate center for activities that have hitherto had no home. To be able to mix with the other members of the faculty and the student body while engaged in recreational activities, to dine in privacy with personal or

college guests will make the Union Memorial Building one of the most practical and universally used buildings on the campus. I am sure it is a cause worthy of every M. A. C. student's best effort."

Dean G. W. Bissell,
Engineering Division.

BUTTERFIELD SPEAKS TO MISSIONS BOARD

Kenyon L. Butterfield, '91, president of the Massachusetts Agricultural college, was one of the speakers at the meeting of the International Association of Agricultural Missions in New York city in December. He discussed the relation of missionary work to agriculture and appealed for a broader attitude toward the work. He told the meeting of the conditions he had observed in China during his tour of the far east.

David Fairchild, son of Prof. G. T. Fairchild, acting president of M. A. C. in the absence of President Abbot from May 1873 to May 1874, was another man closely connected with the college who was on the list of speakers. He asked for the cooperation of the association with the department of agriculture and recommended a program which would bring into play the efforts of both government and technical workers under the religious bodies.

TEAM GOES FAST AND DEFEATS YPSI

A team supposedly greatly inferior to the Ypsilanti Normal five captured a close victory over the teachers for M. A. C. at the gymnasium on January 13, winning out in the last minute of play 19 to 17. Nutilla, McMillan, Hultman, Fessenden and Eva worked into a combination on defense and offense which baffled the visitors from the start. It was the first impressive win of the season, although the Green and White combination had triumphed over Victoria college of Toronto, 33 to 10, the previous week.

Ypsilanti came with one of the strongest teams in the state, a veteran squad with confidence and ability but the fighting spirit of Coach Walker's men resulted in a severe setback for the Normalites.

It was the first demonstration of polished team play that the M. A. C. team has given against a strong opponent and reflects credit upon the coaching and the individual spirit of the men in overcoming obstacles which were considered too great to permit the building of a good team this season.

H. R. Estes, '17, of Flint, visited the alumni office after Christmas before returning to his duties in the Vehicle City.

ASSOCIATION MOVES TO BE INCORPORATED

At a meeting of the executive committee of the M. A. C. association on January 13 at the alumni office the members present pledged themselves to double the amount they had pledged toward the Union building fund. This added in the neighborhood of \$1000 to the total promised toward the project.

Those who attended the meeting included President Ranney, '00, Vice-President A. B. Cook, '93, Treasurer F. F. Rogers, '83 and the following members of the executive committee and proxies for branch associations, E. A. Johnson, '18, C. S. Langdon, '11, H. S. Hunt, '05, Harris Thomas, '85, Fred M. Wilson, '17, G. O. Stewart, '17, Blake Miller, '16, W. O. Hedrick, '01 and Grace Austin, '25, representing the South Haven M. A. C. association.

Hedrick reported for the committee on site for the Union Memorial building that at the meeting of the State Board in December he had appeared before that body and had been assured that the association would be granted the site it desired most provided the location met with the approval of the advisory landscape architect of the college who would visit the campus later in January. He also received the assurance of the board that a long term lease would be granted the association on the site chosen and approved. The matter was left in the hands of a committee of the State Board comprised of President Friday, Secretary Halladay and J. R. McColl, '90. Hedrick was continued as a committee on this matter until his report could be completed.

Miller reported for the field committee on the fund campaign that on his trip into New York state during the holidays he had found general support among the alumni for the project. The secretary reported for the general committee that advertising matter for the campaign was in the hands of the printers and would soon be ready for distribution. The campaign plans were thoroughly explained by Stewart and approved by the committee.

On Cook's motion a committee of five was appointed by the president with power to carry out the necessary steps to incorporate the association. The committee consisted of Thomas, chairman, W. O. Hedrick, E. A. Johnson and McCarthy.

On Cook's motion the committee adjourned to Saturday afternoon, February 17, at 2 o'clock.

Among the holiday visitors to the campus was LeMoyne Snyder, '19, who completed work at the University of Michigan before entering the Harvard medical school where he is now a senior. He intends to enter a New York hospital as an interne at the conclusion of his college course.

MICHIGAN VICTORIOUS IN SECOND CONTEST

Michigan's basketball team made it two straight at the expense of the M. A. C. five at the gymnasium last Saturday night but the final count of 29 to 13 does not register faithfully the quality of playing Coach Walker's men exhibited. The first half ended with the scoreboard showing 9 to 9 and the Green and White led during the first ten minutes of play.

Harry Kipke, Michigan's famous football player was forced to leave the game late in the second period when he collided with "Red" Eva, M. A. C. guard, and crumpled to the floor. This type of playing was characteristic of the M. A. C. line-up. Nutilla, outweighed by a wide margin, was several times thrown to the floor by heavier opponents but caused them no end of trouble. Long shots were the nemesis of M. A. C. hopes. If the present squad continues to improve the latter part of the season will see but few teams in the state which will have the ability to head it off.

Harold Bunting, '19, is now manager of the Barker-Fowler branch store in Jackson.

A. R. Weber has accepted a position with the American Creosoting company with headquarters at Louisville, Kentucky.

George D. Blair has been appointed tree expert for the Consumers Power company at Jackson. Blair will organize a forestry department for this company.

S. M. Dean, '14, had a glimpse of the campus in its winter dress just before the holidays. Dean is with the General Electric company in its Detroit office.

Dorothy McWood, '26, Detroit, is one of the champions in aquatic sports now attending M. A. C. She won the pluge for distance at a recent meet in Detroit and is rated as one of the best of her sex in the United States at this event.

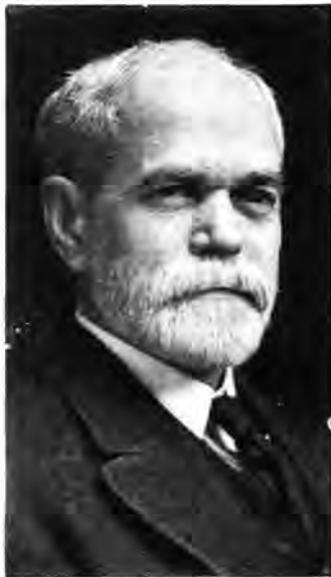
Members of the Themian Literary society celebrated the 25th anniversary of that organization on January 13 with a dinner at the Downey. Several alumnae attended the meetings held during the day. Mrs. Mark Ireland, '00, was one of the speakers of the evening.

Damon Spencer, '12, now connected with the bureau of animal industry of the department of agriculture at Washington, visited the campus last week while en route to the far west where he will attend a meeting of wool growers at Spokane, Wash., visit the government sheep ranch in Idaho and other places along the west coast before returning to the capital.

The live stock judging team which competed at the International in Chicago last

month fared not so well as the livestock sent by M. A. C. for the men came within one of being in last place when the final count was made. Penn State, however, claimed the bottom position and demonstrated a right to hold it.

FARMERS' WEEK SPEAKER



Eugene Davenport, '78

CLASS NOTES

Good snapshots of yourself at work, at play, or with your family will be used in the Record if they are suitable for making cuts. Let your friends see you as you are. In sending pictures be sure they are fully identified as to names and places and are as clear as possible.

'92

B. W. Peet has been granted a leave of absence by the Michigan State Normal College at Ypsilanti, and he is planning to leave very soon on a trip through the west, which will claim his interest for the rest of the school year.

'93

A serious injury to his right hip some two years ago has caused Dwight S. Cole to read rather a quiet life. He improved this time perfecting a new system of hot water supply for domestic and other uses and expects to market the new devices in the near future. Cole lives in Grand Rapids at 241 Lafayette avenue S. E.

'94

R. S. Campbell has been engaged in insurance and surety bond business for several years at Port Huron, where he lives at 1020 Wall street.

'96

J. E. W. Tracy is in charge of the congressional

seed distribution at Washington. His hobby is stamp collecting and he announces he will buy any collection made prior to 1900. Tracy lives in Washington at 2927 Macomb street.

'97

Fred Jahn has moved in Detroit from 4505 24th street to 9135 Prairie avenue.

'99

Thomas C. Lewis of Waluga, Oregon, has solved his heating problems by making his own furnace. He describes it as follows: "I built a brick fire-box about 28x36 inch high inside, then built a cement box around it, the cement front being moulded with the front brick of the fire box on the other three sides, leaving air space at the floor of about four inches, and top of about 14 inches, so the smoke flue (8 in. pipe) has room to make a complete return which gives me some immediate heat from brush made fire. I have two 8 inch hot air connections to top sides of the cement box which serve to well heat my five room house. One of these air pipes branches. My cold air inlet is around my outgoing smoke pipe, and when the smoke pipe is removed, serves as an entrance (similar to stationery boiler manhole) to the inside of the cement box. The heat from this style is even as from a hot water system, and during this 22-24 degree temperature takes the equivalent of about 24 to 30 cubic feet of fir wood per 24 hours. House always warm." Lewis concluded that "H. C. Raven of '00 makes the best butter in Portland, Oregon."

'01

A. C. Karkau of Lansing, sailed December 13 on the S. S. America to Europe to represent the Standard Oil company.

'03

Burr Wheeler reports no change in occupation or address. Mail reaches him at Chuquicamata, Chile.

F. C. Reimer is superintendent of the Southern Oregon Experiment Station at Talent, Oregon, and has held the position since the station was established in 1911. He describes his work, "Found that sulphur was a very valuable and necessary fertilizer for alfalfa and other legumes in southern Oregon. I brought from China and Manchuria the first pear trees ever found immune to pear blight in America. New disinfectant for blight control work. Found that bichloride of mercury is worthless as a disinfectant on the wounds of pear trees." Reimer made a trip to Washington, D. C., and south-western Michigan in October, was unable to stop at East Lansing.

'03

A. A. Fisk is no longer at Racine, Wisconsin, but we are unable to locate his present address.

Fred Ohland has neglected to inform us of his latest address and the Saginaw postmaster tells us that Ohland isn't living where he moved from anymore.

'07

Daniel Ellis has "enjoyed a busy and fairly prosperous year" at Saginaw, where he lives at 616 Owen street. He recently heard from L. R. Dorland, '07 who is now in Nogales, Arizona, Box 77.

'08

Eric E. and Grace Perry ('09) Nies are at 1413 N. Kingsley drive, Hollywood, California. "We write our address Hollywood because we are proud to live here. So there. Chan Taylor, '08, called on us recently. Such a good taste of old times that we want some more. Welcome, everybody."

Walter Brown is no longer at Miami, Florida, but don't ask us where he may be addressed because he didn't tell us.

Elmer Nicholson sends the following from 526 W. Fort street, Detroit: "Got a line from Glenn Myers, '14, mechanical engineer for the Cadillac Motors company of Detroit. I thoroughly enjoy reading the Record. Because many similar publications have passed through my hands every month during the past seven or eight years, I don't feel a bit backward in sporting The Record as a 'blue ribbon' getter in its class. It brings an abundance of news, has the right spirit, and keeps its readers aware of the tremendous amount of work in vari-

ous lines that has been and is being done by M. A. C. and her offspring."

'09

Edward B. Hodges is the Pontiac (Michigan) dealer for Hudson and Essex motor cars, 147 N. Saginaw street. His home is at 277 Orchard Lake avenue.

H. L. Kempster is married and his family roster reads as follows: "Elizabeth 8; John, 6; Stephen 3; June, 1." Kempster lives in Columbia, Missouri, at 811 College street.

'10

D. L. McMillan sends greetings from Chatham, Michigan: "The Record is a welcome visitor in our home each week and the part that always attracts my attention first is the class notes, especially the classes from '07 to '12. While I seldom write anything for The Record myself, I am always eager to hear about the boys that I knew while in college. The second thing of interest is usually athletics. While I would like to see many of the scores reversed, nevertheless, we know our boys are scrappers from start to finish as they always have been. I was never more proud of M. A. C. than I have been since visiting the International Live Stock show at Chicago last week. The farm crops department seemed to have things their own way in many of the classes they exhibited in. The livestock department had a wonderful exhibit of horses, beef cattle, sheep and hogs and they stood at the top or well towards it in nearly every class. It certainly was an eye opener to other institutions and breeders and I believe it has done as much to give the college favorable publicity as any one thing that has happened in many years."

A. M. Walkup is living at the Y. M. C. A. at Elgin, Illinois.

Mabel C. Rogers, dietitian at the State Normal, Bloomington, Pennsylvania, visited her father and relatives in Lansing during the holidays.

'11

C. N. Frey may be reached at 103 West 183 street, New York City.

G. P. Springer is with the State Highway department looking after the bridges in the Ann Arbor district. He lives in Ann Arbor at 514 E. Williams.

'12

R. G. Kirby sends his bit from R. 1, East Lansing, as follows: "I still think that the teachings of Beak, Kedzie, Eustace and others at the college help a man to enjoy farm life in a way entirely aside from the profits that may or may not be made in the business. Foreman is one of the present day workers who is making M. A. C. useful. I enjoyed the football games on the home schedule this year. It was no terrible disgrace to be beaten by Gauthier's Ohio Wesleyan team. They were good. My brother-in-law, Raymond Jeffery, w'16, is now practicing orthopedic surgery in Seattle, Washington. His address is 613 Cobb building."

'13

Mrs. William Patterson (Clara Chandler) is no longer at 923 East Fulton street, Grand Rapids, but has neglected to inform us of her latest home.

C. S. Lord is now in Detroit, at 2137 Lakewood boulevard.

Mamie Knickerbocker has fully regained her health and is teaching in Gary, Indiana. She lives at 600 Jefferson street.

Mary E. Turney has moved in Detroit to 2152 Fullerton avenue.

Following is the '13 Lost (but not found) Column: J. M. Mahar, formerly at 565 Jefferson avenue, Grand Rapids; F. H. Ewing, Pentwater; Fanny Keith, 910 West Michigan avenue, Lansing.

'14

Ellen Thompson is now living in Lansing, at 604 Madison avenue west.

James T. Seibert writes from Iron Mountain: "Attempting to help the only man in Michigan who owns timberland and operates mills and also believes in growing timber, acquire more land and stumpage. This man is Henry Ford, who operates the Michigan Iron Land and Lumber company here." Seibert lives at 300 West C street.

The following people have moved but neglected to inform us of a new mailing address: W. B. Gleye, formerly at 156 Grand River avenue, Grand Rapids; Paul Gallow, 1452 Raymond avenue, Minneapolis.

'15

L. R. Walker is county agricultural agent for Marquette county and works out from Marquette. He reports the following M. A. C. folks to stack up against three Wisconsin and two Washington graduates employed on the extension force: E. G. Amos, '15, assistant county agent leader; Sylvia Wixom, '21, home demonstration agent; A. C. Ketonen, '17, assistant boys and girls club leader.

Kris P. Bemis is county agricultural agent for Mason county with headquarters at Scottville.

"I am still fruit farming at Wyoming, Delaware," writes F. W. Richardson. "Had a bumper crop this year with low prices. Mrs. Richardson, who was Dorothea Voss, '17, son, William, and I took a motor trip to Toronto, Ontario, this fall. Had a fine trip, and also had a good visit with Sloat Welles, '09, and family of Elmira, New York. O. B. Burrell, '05, of Calena, Maryland, spent a night with us a short while ago."

Anna B. Cowles sends this: "Will you kindly change my address from Hotel Caro, Washington, D. C., to the American Red Cross, Manila, P. I. Even over here in the Orient, some 10,000 miles away from home, I am finding quite a few of the M. A. C. people. I saw Mr. and Mrs. Devillo Wood in Sandakan, Borneo, when I was there in July. Here in Manila, I have seen Mrs. Reynolds, Leroy Thompson and Mr. Hidrosollo. This is a most delightful country with its interesting people and beautiful islands and mountains. Right now we are in the midst of the Red Cross drive. I expect to enroll a million children in the Junior Red Cross. If I can do that, I shall then be ready to set sail in a few more months for home. The Red Cross is carrying on a tremendous program here and is receiving splendid co-operation from Filipino people. If you find anyone who is headed for the Orient, please give them my address and tell them I dare anyone to come this way and not stop in Manila."

W. A. Baril is at 326 W. Madison street, Chicago, Illinois.

Temporarily, Karl Miller may be reached at 1000 Moffit street, Muskegon Heights, Michigan.

A. L. Bibbins, has surrendered to the wiles of an infant son. "Bib" warns M. A. C.'s athletics rivals that they must prepare for strong opposition when James Whitney as the youngster has been named, enters competition for the Green and White. His introduction to the youthful prodigy follows:

Dear Mac: Please get in touch with "Dutch" Miller and Norm Weil and see what you can do concerning the following:

APPLICATION FOR MEMBERSHIP

to

M. A. C. VARSITY CLUB

from

JAMES WHITNEY BIBBINS

whose credentials are:—

1. Born November 26, 1923.
2. Weight, 7½ pounds; Height, 22 inches.
3. Shoulders and arms as per Hugh Blacklock.
4. Chest, of type, Del Vandervoort.
5. Wrists and hands, of Dutch Leouardsow and Larry Archer model.
6. Feet, as large as Bub Kuhn.
7. Right handed—Will throw him out the window the first time he gives any indication of being left handed (attention Ralph Dodge).
8. Right arm, little crooked in accordance with the Boldy Spencer form.
9. Throws with the speed and accuracy of "Chi" Pick.
10. Can beat Frimodig and Swede Peterson in 50-yard dash, right now.
11. Charges and plunges in typical Carp Julian and John Haunes' style.
12. Twists and squirms as per Miller Bros., and George Gauthier.

Have You Paid Your Debt to M. A. C.?

You know your education cost the state twice as much as it cost you.

As a business or professional man or ordinary citizen this must make it clear in your mind that you are under a moral obligation to make a return on this investment.

HERE IS ONE WAY

Do your share to help build the UNION MEMORIAL building.

It will be an imposing structure of great utility.

It will be an attraction to desirable students.

It will serve students, faculty and visitors and, to consider it from a selfish viewpoint, it will provide you with a campus home, a place to meet your friends, a clubhouse where you will be always welcome and where you can enjoy true M. A. C. hospitality.

SCENES FROM "NOTHING BUT THE TRUTH"

Dramatic Club Play January 23.



- 13. Kicking form resembles that of Jerry DePrato.
- 14. Has the reach of a Jack Foster.
- 15. His yells resemble a combination of those of Fat Taylor and Ted England along with Marc Small's band.
- 16. When ten days of age, he knocked the doctor out in second round (attention Jimmy Dev-ers.)
- 17. This morning he made a regular "Bubbles" Hill drop kick, booting his bottle over the transom.
- 18. He uses a catching mit for a pillow; chest protector for a mattress; catcher's mask for a rattle, and shin guards for a fan.

In the spirit of fair play, the U. of M., Notre Dame, Harvard, Yale, et al., are warned against booking games with M. A. C. in 1942-'43 and '44—for this demon will surely give them terrible trimmings.

Respectfully submitted,
 MINERVA FONT'S BIBBINS.
 A. R. BIBBINS.

Endorsed, Hub Hartwig.

'16

A. Davis is an auditor and salesman for the American Loan and Trust company, 151 W. Congress street, Detroit.

We quote the following from W. B. and Ruth Price Massie: "We are still farming and practising veterinary medicine here at Boston (Indiana). We're building a new house next summer, owing to the death of the man who owned the farm we are on we will leave the farm after next year. The campus looked quite natural when we were back last August, but were there at a poor time to see many of the people we used to know. We are hoping for a bigger and better M. A. C. each year."

Merrill Fuller is moving to Eau Claire, Michigan, R. 1, Box 23, on a farm which he purchased last spring.

Lyman T. Greve is with the American Seating company of Grand Rapids, doing experimental work in lumber and dry kilning. His address is 150 Sweet street.

Carl B. Waters is living at 317 W. Dixon avenue, Hicksville, Ohio. His blue slip reads: "Occupation as pedagogue same as before. No startling events can be related except that the youngest member of the family has cut both eye teeth. He is still the smartest and best looking baby in town. Everybody says so."

C. N. and Rhoda Reed Winston returned from Honolulu, December 26, and are temporary located in Lansing, 418 N. Sycamore street. Winston recently resigned his position in the service.

Glen Thomas represented the Stark Brothers' Nursery, of Louisiana, Missouri, at an apple and potato show in Grand Rapids recently.

P. M. Hodgkins visited the college during the Christmas vacation. He is now engaged in administrative work on the White Mountain National Forest in New Hampshire and reports a very busy season.

Lester and Frances Smith ('18) Flanders, are living in Baldwinsville, New York, where Flanders is in the flour milling business.

George H. Gillespie has succeeded in losing himself to us but we are confident that some '17-er knows where Gillespie is and will soon inform us of his address.

'17

Robert Essig is president of the Pontiac Nursery company of Detroit, and also of the W. W. Essig & Company. He lives at 2299 Lothrop avenue.

Harold Iddles has moved in New York City to 418 West 118th street, apartment 51.

Wayne Harris is a landscape architect and interior decorator with the Breitmeyer Floral company, of Detroit, and lives at 3566 Cass avenue, apartment 18.

Ruth Paterson Miller is still in Bloomington, Illinois, but has changed her local address to 104 E. Empire street.

Mable MacLachlan is still teaching in Sault Ste. Marie, where she lives at 669 Bingham avenue.

Donald Bennett tells us that he is now at 220 Irving street, Toledo, Ohio.

'18-ers also share our lost column. Mary G. Coughlin is no longer at 118 Davenport avenue, Detroit, and mail addressed to Earl B. Sheldon at Alger has been returned unclaimed. Any information about these people will be appreciated.

'19

R. M. Hain, formerly of East Lansing, is now in Cassopolis.

Frank L. Vaughn, of Fort Ann, New York, describes his occupation as "selling 'Wear Ever' for The Aluminum Company of America, territory is in Essex, Saratoga, Warren and Washing counties. In addition I have been runing the 'home farm' the past year, having purchased a three-fourths interest of my two sisters and brother after my father passed away last year."

Helen Kellogg Drew sends in her address as 1515 Colhasset avenue, Lakewood, Ohio.

Alvin E. Downer has moved in Detroit to 467 High street.

We have learned that R. W. Wright is in Canton, Ohio, living at 831 Ninth street North West. He is with the Pennsylvania railroad in the perishable freight department.

John M. Kuder is no longer at 1203 Elm street Dallas, Texas. At the present time that is as far as we have been able to trace him.

'20

W. E. DeYoung is working for the Illinois State Highway department and he and Mrs. DeYoung (Patricia Lyons, '21), are living in Springfield, 601 South Sixth street.

Peter Von Sprecken receives his Record at Hillman, Michigan.

Mahlon P. Parsons is with the Santa Cecilia Sugar company at Guantanamo, Cuba.

Clifford McCormick is in Grand Rapids at 518 Norris avenue S. E.

I. V. Anderson, Norman Koleman, and Frank R. Wildern had a reunion at the college during the Christmas vacation. Norman Koleman forgot to leave his present location with us and we are unable to address him. Will one of the trio kindly supply the missing item.

Some '20ites might also supply the addresses of C. W. Beers, last heard from at Hotel Clayton, Detroit, and Melvin Wolford of Akron, Ohio.

'21

January 1 started Fred Rogers as engineer for Hillsdale county. He lives in Hillsdale at 32 N. Norwood avenue.

Hollis Norman is in Berwyn, Illinois, at 3445 Iverson avenue, instead of Quison avenue as recently printed.

Guy E. Culver is a full-time salesman for the Peoria Life Insurance company and is located at the present time at 8 Tussing building, Lansing.

S. P. Nelson recently left Covington, Michigan, and is now located at 206 Benton street, Steubenville, Ohio.

Mildred Bennett is at 3417 Home avenue, Berwyn, Illinois.

Howard J. Eddy is still located at 1213 Oakton street, Evanston.

'22

Victor Whittemore is teaching ag in the Greenville (Michigan) schools and lives at 707 S. Lafayette street.

C. W. Gustafson's slip says: "Am with Mutual Fire Prevention Bureau in Chicago along with Hach and Noddins, '20 and Kinney, '21. Am looking forward to an M. A. C. meeting in Chicago soon. Am having quite a time convincing people that engineering as well as ag is taught at M. A. C. so why not 'Michigan State'?" Gustafson may be addressed at Room 401, 230 E. Ohio street.

S. P. Nelson says: "Am a civil engineer on a by-products plant which the Koppers company is building for the Weirton Steel company. I am with the Koppers company. This plant when completed will be the most efficient in the world. Capacity 1000 tons per 24-hour day in a battery of 37 coke ovens. Still singly blessed." Nelson may be addressed at 206 Benton street, Steubenville, Ohio.

IF YOU WOULD HAVE REAL SERVICE---LET M. A. C. MEN SERVE YOU

PEORIA LIFE INSURANCE CO. OF ILLINOIS
G. E. Culver, '21 531 Tussing Bldg. Citz. 2070

Harold M. King, '19, Wholesale Seeds
H. C. King & Sons, Battle Creek

A. M. EMERY, '83
223 Washington Ave. N.
H. C. Pratt, '09, in charge of Office Supply
Department.
Boiks, Fine Stationery, Engraved Calling Cards,
Fountain Pens, Pictures, Frames, Filing
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THE EDWARDS LABORATORY
Lansing, Michigan
S. F. Edwards, '99
Anti-Hog Cholera Serum and Other Biological
Products, Legume Bacteria Cultures
for Seed Inoculation.

LANDSCAPES WITHOUT WAITING
Plans by Graduate Landscape Architects
F. A. Carlson, '16
508 Mathews Bldg. Milwaukee, Wisconsin

LOUIS BECK CO.
112 Wash. Ae. N.
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Best in Clothes for Men, Young Men and Boys.
Royal Tailored Garments to order.

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Shipper's Agents
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192 N. Clark St.
M. Fry, President; H. P. Henry, '15, Vice President
and Treasurer; V. C. Taggart,
'16, Secretary.
Oldest Brokerage House in Chicago.

Lansing's New Fireproof
HOTEL ROOSEVELT
Opposite North Side State Capitol
Bell Phone 3020
CAFETERIA
250 Outside Rooms Rates \$1.50 Up

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Sporting and Athletic Goods
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50,000 Students Already Enrolled
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Unusual opportunities for M. A. C. men as
Specialty Salesmen.

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1108-9 Detroit Savings B'k Bldg., Detroit

THE CORYELL NURSERY
Ralph I. Coryell, '14 R. J. Coryell, '84
Over 60 acres Full of Growing Nursery Stock.
We Furnish Planting Sketches and Estimates.
Send for Oru Price List and Landscape Booklet.
PLAN YOUR SPRING PLANTING NOW
Birmingham, Michigan.

THE GRAND RAPIDS SAVINGS BANK
Grand Rapids, Michigan.
"The Bank Where You Feel at Home"
M. A. C. People Given a Glad Hand.
Chas. W. Garfield, '70, Chairman of the Board.
Gilbert L. Daane, '09, Vice-Pres. and Cashier
C. Fred Schneider, '85, Manager Division Branch

GOODELL, ZELIN C.
(Forestry, M. A. C., '11)
Insurance and Bonds of Every Kind.
If you haven't insured your salary, better see or
write Goodell about a good proposition.
Lansing Insurance Agency, Inc.
208-211 Capital National Bank Bldg.

**After Every
Meal**



**The
Flavor
Lasts**

C-19