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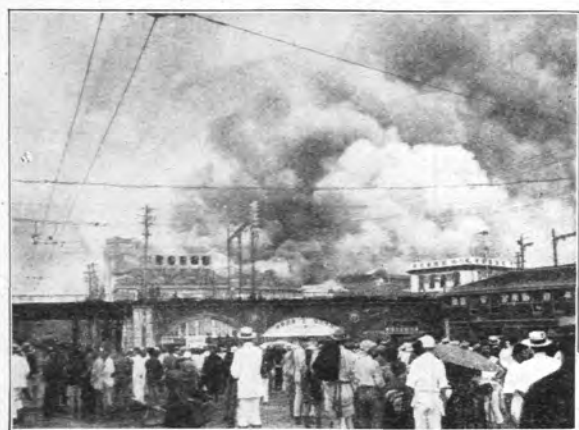


On December First More Than
\$55,000 is Due on the
Union Memorial Building Fund

Prompt Payment
will insure the
success of the
project at the
lowest possible
cost.

The Students
used shovels to
start the con-
struction work;
you can use a pen
to keep it going.

164



SCENES IN TOKYO
AFTER THE
DISASTER



THE M. A. C. RECORD

VOL. XXIX. No. 8

EAST LANSING, MICHIGAN

Nov. 26, 1923

MATSURA, '96, WRITES OF EARTHQUAKE

Alumnus Tells of Experiences During Disaster, Describes Types of Buildings Which Withstood Tremors—Kingleys, '05, Now in Tokyo.

There is more of scientific worth, more of calm reasoning without hysteria, more of Oriental logic viewing the event from the standpoint of a native, more fatalism and a better indication of the actual happenings connected with the earthquake which devastated certain portions of Japan in September contained in the following letter than in most of the generally distributed newspaper stories. Wahey Matura was graduated from the engineering division of M. A. C. with the class of 1896. He was well known to the students of his time. Since completing his course he has taken up engineering work in his native land. He is at present professor of mechanical engineering in the College of Technology at Tokyo. Few other M. A. C. people were forced to pass through the disaster and Matura is the first to recount his experiences. His letter, printed below, is in answer to one written from the alumni office, asking news of other M. A. C. people whom he might have known to be in Tokyo.

Dear Sirs:

Your letter of sympathy of September 11 is received with much gratitude. The quake came very slowly. It began to shake at 11:58 a. m. on September 1 when everybody was getting ready for meals, so that restaurants and other similar places were points from which the fire could readily start. At that moment we heard a queer roaring sound, different from that of thunder and, after a second or two, houses began to shake. The amplitude was 18 cm (about 7 inches). Very few houses withstood this shaking. Brick buildings fell first. Our college of technology was built entirely of brick and fell very easily. A professor was working in the chemistry laboratory, using a gas flame, inflammable articles fell onto the flame and caught fire, aiding in the final work of destruction for the man was forced to flee for his life. At 12 noon, only two minutes later, the building caught fire. The intense heat from the burning building caused all other buildings in the neighborhood to burst into flames. The total area of the college buildings—some 450,000 square feet of floor—burned up in two and one-half hours, allowing

hardly time enough for the occupants to flee from danger.

In just such a way as that two-thirds of the city of Tokyo was turned to ashes in 36 hours, driving 1,500,000 people from the shelter of their homes. Among them 140,000 lost their lives and 300,000 were injured. The injured were not properly cared for because of a lack of hospitals, physicians and drugs. Everyone was busy saving his own life, property and belongings were nothing to them.

The tremors registered on the instruments were:

September 1-2—356.

September 2-3—289.

A steady decrease found six September 15-16; four, September 21-22; two, September 22-23. The curves drawn according to the number of quakes makes us expect to have them until the end of 1925. Of course, no more will be destructive.

Fire started in 280 different spots in the city and the writer himself experienced its deadliness and heartily believed in the efficacy of human effort. No prayer, no religious belief, nothing helps on such occasions except your might. Hesitation killed everybody. Presence of mind, no excitement is necessary. The writer was on top of a nine-story building. Those who were frightened and ran away were killed by falling ceilings and walls. Knowing the foolishness of running down stairs I just sat down and smoked as usual. Death was sure no matter whether I ran out or not, rather stay and be killed was my conclusion. As a result I was saved.

Pictures enclosed will convey to you some idea. Brick buildings and walls stand no earthquake. Steel structures with stone and bricks attached as fillers or ornaments are also no good under a strain of this sort, all but the steel frames are shaken down. Reinforced concrete resisted all shakes when it was built carefully. One of the office buildings, nine stories high, built by the George Fuller company of the Orient, with which our M. A. C. graduate, Mr. Kingsley (M. L. Kingsley, '05), is now connected,—he is in Tokyo now and I meet him very often—is of steel construction and remains standing but cracks and falling walls, make it look miserable. Architects in a country like Japan surrounded by exterior and interior earthquake zones, together with the

vulcanic line, must be careful in their designing, a mere copy of a modern structure will not do. Books are slight but one should not place entire confidence in them. Those who write cannot go further than their own experience, proper judgment is necessary.

I am glad that you gentlemen thought of me and sent me a letter of sympathy. As long as I live I shall never forget. I thank you again,

Yours,

Wahey Matsura, '96.

1023 Harashi-Nakano,
Tokyo, Japan.

E. H. GIBSON, '14, ENTERS EPISCOPAL MINISTRY

E. H. Gibson, '14, was admitted as a deacon into the ministry of the Episcopal church in Washington, D. C., on October 28. Gibson completed work on his work for a degree with the class of 1912 and returned for his diploma two years later. Previous to the war he was an ethnologist in the U. S. bureau of ethnology.

During the war he was an officer in the sanitary corps, stationed at Camp Humphreys, Va. Upon his discharge from the service he opened offices as a consulting engineer in Washington. For the past seven years he has made his home at Alexandria, Va.

The Washington Post for October 26 prints an article sent to the alumni office by Florence Bennett Strong, '19, in which it was stated that Gibson and two others were to be ordained deacons in the Episcopal church by Bishop James E. Freeman at the Church of Epiphany, Washington. It included the following:

Mr. Gibson was born in Detroit and educated in the public schools of that city and in Michigan Agricultural College. For six years he was employed in scientific research work for the Department of Agriculture, principally in Tennessee and other southern states.

At the outbreak of the war he was commissioned a captain in the engineering section of the sanitary corps of the army, and placed in charge of sanitation and drainage at Camp Humphreys, Va. For more than two years Mr. Gibson has been studying for holy orders at the Virginia Theological seminary, in Alexandria, where he is a member of the schola class. Mr. Gibson will continue his studies after ordination, and also will continue the work he has been doing as executive secretary of Epiphany parish.

Members of the faculty began to come out during the latter part of the week. A large proportion of most departments took part in the work and none of them were given the easiest part of the job.

HULTMAN ELECTED FOOTBALL CAPTAIN

Vivian J. Hultman, '25, Grand Rapids, was elected captain of the 1924 football team on November 22 just before the picture of the monogram men for this fall had been taken. Hultman has played consistent football since his freshman year. He was a member of the first year squad in 1921. He played end on the varsity in 1922 and this year he has been used at tackle and guard most of the season, concluding his fall performance by doing exceptional work at end in the Detroit game. He is known for his aggressiveness and football ability. He is also a basketball player of merit and performed at guard on Coach Walker's team last season.

The men awarded monograms at the meeting of the board in control of athletics on November 21 included the following: Captain Maurice Taylor, East Cleveland, Ohio; R. L. Kipke, Lansing; H. Eckerman, Muskegon; H. A. Robinson, Detroit; E. Eckert, Cleveland; A. T. Edmunds, Bedford; D. R. Haskins, Osseo; Elton Neller, Lansing; R. P. Lyman, East Lansing; R. G. Richards, Lansing; R. L. Speikerman, Saginaw; V. Schmyser, Bad Axe; E. Loiret, Ishpeming; P. M. Hackett, Saginaw; V. J. Hultman, Grand Rapids; A. Beckley, Bay City; C. F. Schultz, Lansing.

Other members of the squad were given sweaters without monograms and Captain Taylor was given a gold football.

CHRISTMAN COMPANY IS AWARDED CONTRACT

Three bids were received by the Union Memorial building committee on the job of erecting foundation walls for the building. The Reniger Construction company, Lansing, proposed to do the work for \$10,737; Koepke Brothers, Flint, entered a bid of \$9,980; the H. G. Christman company's Lansing branch was awarded the job at a price of \$8,375. The work on which proposals were asked included erecting the foundation walls to grade and doing the necessary excavating after the general excavating had been completed by the students. Part of the special excavating was completed last Friday when engineers of the Christman company took charge of several gangs of students and excavations for the wall footings were completed almost throughout the job.

Dr. H. E. Edwards, from 1890 to 1906 professor of English and modern languages at M. A. C., now president of Rhode Island State college, who presided at the sessions of the Land Grant Colleges in Chicago, was a visitor on the campus last week.

Detroiters' Doings

M. A. C.'s 2-to-0 victory over the University of Detroit was celebrated by more than 100 members of the Detroit M. A. C. club in their annual football banquet held in the General Motors Cafe after the game. Members of the team and the coaching staff were guests of the occasion. A general spirit of celebration prevailed and sparkled in the remarks of the speakers and crowd.

"Jerry" Allen, '09, former Aggie end, was called on to act as cheer leader for the speakers. After disproving that an Englishman could not see a joke, he called on Coach Young for the speech of the evening. Confidence in the future of Michigan Aggie athletics as evidenced in the attitude of the teams and the support of the student body was reflected in the coach's speech. Young in turn introduced to the crowd his thirteen fighting cripples who triumphed over the U. of D. Others to speak were O'Gara, '08, Holsworth, '11, Branch, '12, Assistant Director Frimodig and Prof. Clark, leader of the band.

In speaking of the team Frim declared that though averaging less than 170 pounds per man it was just as good as the 200-pound teams of the "halcyon days" of 1915. Plans for next year's schedule were brought up and it was the consensus of opinion that M. A. C. should attempt to schedule some of the weaker Conference teams with at least one of them being met in East Lansing. Whether the U. of D. should be met on the gridiron next fall was discussed pro and con. "Bud" Ranney, varsity yell leader, helped the crowd "raise the roof" in some real Aggie yells.

"Jack" H. Hohnke, '22, is building superintendent for the Cooper Construction Co. Mail should be sent to 3506 Cass ave.

"Nap" Lioret, speaking after the game said, "All along I felt that nothing was going to take that game away from us."

"Harve" A. Anderson, '22, is finding out what it costs to make motor cars, through his work in the cost department of the Fisher Body Co. When he is at home evenings, he is at 793 W. Grand Blvd.

"I never had so much jubilation," said Eli Middlemiss, '14, in commenting on M. A. C.'s Detroit victory.

Exploiting liquid gold is the task of Glenn Voorheis, '22. He is now in the Detroit office of the Standard Oil company.

"We don't have to take our hats off to any of them," was "Octy" Barron's comment on Saturday's 2 to 0 victory.

A. A. Catlin, '23, found Detroit too small for him and has been transferred to New York where

he is still with the designing department of the Continental Motors company.

Thirteen Aggie cripples was all—but how they fought. Ask the U. of D.

Irish Meyers, '23, is never "treed," even though he is employed in the city forestry department and works on the street trees of the city.

It took an Aggie, named Beckley, to show them who "put the foot into football."

"Packy" McFarland, '21, works for the Swek and Snyder Tool Co. on North Woodward ave. His mail goes to 2987 Hogarth Ave.

"That U. of D. game did the Detroit M. A. C. crowd a whole lot of good," was heard on more than one side Saturday night.

Analytical work for the Detroit Gas company at plant "B" occupies the time of L. Swartz, '23. He may go to Chicago with the Sterling Utility Corporation in their technical division soon.

An elevator boy in the General Motors building conveying the football team and crowd up to the banquet, inquired of a late comer after team and crowd were there, "When does the team come in? Aren't they all big fellows?"

Harold (Shoddy) Eddy, '15, produces fine printing inks for the Maurice Fraser Ink Co. He lives at 2021 Leslie st.

"The contest between rival stands, such as at the U. of D. game, is the spectators' only part in the game and it should be encouraged," believes Gilbert Clegg.

Hal Burris, who learned the campus while in Uncle Sam's army, continues to paint signs and is located in the Film building on E. Elizabeth street.

Coach Young could have paid no finer compliment to "Nap" Lioret when he said "He considers it a disgrace not to have at least one hand on the man tackled."

M. A. C. alumni and students have been invited by the University of Detroit alumni association to attend any of their dances and social functions to be given this winter. The first one was in the Arcadia auditorium on Thursday, November 22.

Allowing the co-ed societies to rent houses off the campus has resulted in a larger number of rooms being available for girls than has been the case in recent years. Waterbury house on Evergreen has been entirely deserted and will be rented to one of the societies and the Vedder house at 2 Faculty Row is also vacant. Removal of the necessity for engaging house matrons for these places and the expense of keeping the places in shape has resulted in a saving to the college. The Woman's building and three houses on the campus are still in use as dormitories while one house off the campus is also utilized by the college. Seven of the co-ed societies now have houses accommodating a total of about 150 girls.



VIEWS AND COMMENT



Environment has a definite effect on the ability and desire of a man to accomplish something. Teamsters on the Excavation Week job never kept so busy in their lives and at the close of the week all of them were anxious to know whether or not there was to be another such occasion. They were fed by the men, encouraged by the co-eds and entered into the spirit of the week with a whole-heartedness which they undoubtedly assimilated from the students.



Although the praises of the student engineers who laid out the building and checked the work of the diggers have been unsung in connection with most of the Excavation Week publicity the responsibility which they assumed and the tasks they carried out were of such a nature as to merit for them the greatest commendation. Fletcher A. Gould, '07, a member of the staff of the civil engineering department gave of his time and efforts to organize the staff of engineers and to supervise their work. Contractors' engineers who checked up the results of the week declared the engineering was faultlessly carried out. It was a most favorable commentary on the work of M. A. C. engineers that they handled the job without the supervision of an experienced contractor. It gives some added weight to the belief that the college does as well in technical engineering as it does in agriculture. It proves again that this is an institution of wide training where none of the arts and sciences which fit in with a technical education are neglected.

M. A. C. engineers have set their mark alongside the achievements of the rest of the student body during the past week. They have much of which to be proud and the alumni of M. A. C. have a brother alumnus who not only lives up to his obligations to his college but also willingly undertakes important tasks which mean extra individual effort. Cooperation was the keynote of the week and alumni as well as students were not lacking when the needs were made known.



Dusk was gathering and a drizzling rain added the discomfort of wet clothing to the fatigue of the last shift. There were no team prizes to whet competition, there was nothing to be attained but the distinction of finishing the job. More than a thousand M. A. C. men had turned their energies to a big task and its success had been assured for two days, even the most skeptical admitted by that time that theories not evolved in class rooms have a fair chance to work out in practice. Groups of faculty members had tried

their muscles against those of the men in their classes. The entire college had had some part in the enterprise and all had joined forces to the end that the project might be completed and, as the gong sounded announcing the conclusion of the afternoon's work and that of the week, a shout of victory went up from five score throats husky from singing and the gay badinage which echoed back and forth across the great pit through the day. A goal had been set and surpassed, a new mark had been created for future generations of M. A. C. men and women.

That the task was done and well done is but a side issue. It is but an unimportant incident that the event received the most widespread advertising of any occurrence at M. A. C. in years, if not in its history. That the task was voluntarily done, thoroughly done and the spirit of the workers was maintained throughout the week is a much more impressive feature and one which will be followed by far more salutary effects than could either of the others. College spirit at high tide augmented by genuine affection through active participation in the physical work alone made possible the unqualified success of the week. It was a proud moment for M. A. C. when the gong announced the completion of the most gigantic task ever undertaken by its student body. Rain could not check the enthusiasm nor decrease the ardor of the workers. Physical discomforts were part of the game. A goal set was one to be attained without consideration of the small obstacles which beset the path of the workers, so it was carried through.

In all of this there is a point for serious consideration by the alumni. Students favor the Union Memorial building project to such an extent that they are willing to get out and dig for it. They are willing to pledge their full quota in addition and most of them have already done so. The success of the project now rests with the graduates. Money will be needed so that construction can go on. The man or woman who turns over to the fund as much of his pledge as possible when the installments come due December 1 will be digging as well and as significantly as did those men who handled shovels during the week starting November 10.

By common consent Excavation Week was designated the most important event in the history of M. A. C. over a long period of years. It was instrumental in getting the students together, working them together on a common cause, and generating some of the best college spirit demonstrated at M. A. C. in some time. It not only proved a success in the work accomplished but its by-products promise to have a far-reaching effect on the history of the institution.

"Close Beside The Winding Cedar"

Short course men worked so well that they were rewarded with special prizes while they were on the job.

Unusually good weather was characteristic of the first four days of the week. It was fair and cool enough to keep the men going at top speed.

Members of the State Board posed for the still cameras and the movies in the excavation. It was necessary for them to fill a wagon to satisfy the cameramen.

Buttons bearing the legend "Union Diggers" and a picture of a shovel were distributed to every worker. They were much in demand and carried such unusual significance that they were prized possessions.

Honors for working were not carried away by athletes alone, students without much previous experience on the business end of a shovel found they were fitted for a different vocation than those taught at M. A. C.

Original plans for the week called for the rough excavating only. Students worked so hard and so well that the digging for the footings was also assigned to them as well as certain excavating included in the contract for the foundations.

Short course men asked to be allowed to aid. They put in their work in two shifts, each working a half day and proved themselves as willing and generally more able than the average run of students. They accepted without murmur the hardest and most tedious assignments and carried them out with dispatch.

Excavators uncovered the foundation of the house formerly occupied by Professor Eustace which has been moved to Grand River avenue and converted into the Music Center. They encountered some trouble in removing a cistern and a large part of the stone wall which had been left standing. The cellar of the Eustace house had been filled with brick and stone, adding to the perplexities of the day.

Contractors who watched the students at work on the excavation offered any sum to have the gangs transferred to their jobs. Some of the teams of students had a per capita average of more than seven yards of earth moved in a four hour shift. They were timed when digging and averaged less than a minute in loading a wagon holding one and one-half yards. They accomplished more than could have been done with a steam shovel.

Teams hauling dump wagons were worked so hard when on short hauls that the drivers were forced to alternate on the longer hauls so that their horses could have a little relief. Most of the dirt removed was used to fill in around the new home economics building and at the rear of the Woman's building.

When the teams left the pit the foreman was faced with an exacting task of keeping them on the right road so that they would return with the least possible confusion. Men were tried on the job and their efforts did not produce the results most desired so one of the co-eds was stationed at the east end of the excavation and experienced no difficulty whatever in taking care of the situation. The co-eds also were instrumental in keeping the wagons moving when one of their number was assigned to a post beside the driver of each conveyance.

P. V. Goldsmith, '07, in charge of the branch of the Armour Fertilizer company at Matanzas, Cuba, visited the college early in November. Goldsmith reports that his business is confined largely to the importation of materials from South America and Europe and retailing the product to the tobacco and sugar cane growers of the island. He uses as many as 600 men during part of the year.

Foresters took good care of cutting down three trees which stood on the site. A large oak, a pine and a spruce were the victims of this step of progress. The oak was old and practically dead. It had been filled with cement at the base but was hollow at the top. When felled it broke into several pieces. The pine and spruce were healthy but comparatively young trees. In locating the building, T. Glenn Phillips, '02, landscape architect for the college, made special provisions to save the good trees on the site, in fact he changed the original scheme just to avoid removing a large maple near the old Taft house.

The spirit of competition which carried the men through their four hours of work brought in an element of fun which is not often obtained in affairs around the college. All sorts of tricks were worked by the various organizations to see that their men were supplied with hauling equipment to carry out the material they excavated. Drivers who were not often in such a situation as they found themselves occupying on the Union building job smoked good cigars, drank excellent coffee and ate the lunch served by the co-eds while they were wheedled into keeping their teams at high speed throughout the day.

EXCAVATORS COMPLETE THEIR TASK

More Than Original Plans Intended Finished by Student Workers; Week is Marked by Unusual Spirit, Excellent Weather, and Record for Accomplishment.

Four hours on the job. In the course of a week, a month, a year, a lifetime, this is a small fraction to spend at a task. It is insignificant in comparison with the time the average mortal spends in sleep, or work, or recreation. But it can be as important as ten times that amount. It can be the period during which the most memorable event of a lifetime takes place and in the case of those students, alumni and members of the faculty who took part in Excavation Week it is certain to be a landmark in their lives.

Enthusiasm ran high throughout the week. The spirit of competition between the various groups was heightened by putting together those groups whose rivalry is a by-word. It was further strengthened by the prizes which were offered for accomplishment, the appearance of part of the band each half day and the lunches served by the co-eds. Special stunts by individuals and groups further added to the interest. There was the prize for the most workmanlike man on the job each half day, there were the special tasks different groups found to their liking, engineers handled the technical end of the job, foresters cut down the trees, agricultural students handled the plow or drove teams, home economics experts planned and served the lunches.

Monday was productive of more or less confusion. Teams which had been hired to the number of twenty to start the work on that day failed to appear up to fifty per cent of their numbers and the men were forced to wait for equipment to transport the excavated material. This interval was made the occasion for singing and cheering and good natured raillery among the groups but the amount of earth sent out of the pit did not come near to the total marked up the second day. However, the yardage was equal to the quota necessary to make certain the completion of the work by Friday afternoon. The varsity and Swartz Creek bands added pep to the day and lunches were served on time both morning and afternoon. At the close of the first half day there was no accurate total of the amount of work each group had done so a prize was awarded each group. Judges selected from the faculty chose the most typical working man.

Tuesday and Wednesday were similar to Monday. Competition continued to bring out the best work of the various teams of men and the transportation facilities provided for the excavated material were more in proportion to the number of shovelers available than they were on the first day. Thursday was another fair day with most of the general excavating being completed before the final sounding of the gong called the tired laborers from their toil.

On Monday afternoon Acting President Shaw spent a full half-day on the job, using a shovel with as much vigor as the peppiest student and taking his turn at the lunch counter when the afternoon feed was served by the co-eds. The following day his son, Robert Shaw, '25, did his share and was on the team which won the prize for the most effective effort during its shift. Tuesday Secretary Halladay took his turn working alongside Colonel Sherburne, Director Young, Assistant Director Frimodig, Coach Walker and Coach Burhans. Wednesday the following members of the State Board, assisted by T. Glenn Phillips and Secretary Halladay, displayed their prowess by filling one wagon in the excavation: J. R. McColl, '90, Mrs. Dora Stockman, M. B. McPherson, and C. L. Brody, '04. Many members of the faculty took part on Wednesday and others were scattered through the week at other times when they aided the societies of which they are honorary or alumni members. On Thursday the entire enrollment of the short courses appeared for the day. They were divided into two groups, one working in the morning and the other in the afternoon. With the addition of these men it was possible to start further work than was anticipated could be finished in the allotted time.

One of the big features of the work from the standpoint of the college and the alumni was the general interest which was displayed in it by the newspapers. On Monday morning there were five newspaper photographers on hand representing a total of a dozen newspapers with almost limitless demands upon them from agencies specializing in pictorial displays and features not generally covered in the day's news. Several newspapers called upon their college correspondents for special daily stories and several movie concerns had men on the job to record the events of the first day. Several lengths of film were added to the alumni reel during the week.

From New York, Washington, Chicago and other places came reports of the attention being given the week by news services. One of the largest agencies sent a special correspondent for the details of the affair and others were provided with news from local men.

East Lansing merchants and business men contributed generously to the list of prizes which were offered for the various types of competition throughout the week. The first man to receive the prize for looking most like a working man came onto the job wearing a beard accumulated over a period of several days. He was given a ticket entitling him to a haircut, shave and shampoo at the Campus barber shop, one later in the

week received a similar award for work to be done by Hank and Frank, there were boxes of candy and stationery, socks, caps, meals at two of the restaurants, repairs for a pair of shoes and several other awards of inviting character. On Friday cash prizes totaling sixty-five dollars, also donated by East Lansing business and professional men, were distributed at the convocation held in the gymnasium on Friday. C. B. Collingwood, '85, was the main speaker at this meeting. Others called to the platform included a representative of the co-eds and one of the men students who took part in handling the Excavation Week program. The band took part in the exercises and a general attendance of students and faculty marked the occasion. Acting President Shaw was called out of the city and was unable to take part.

DEAN KEDZIE EXPLAINS STATE BOARD AWARDS

Dean F. S. Kedzie, '78, reports the recent article concerning scholarships printed in *The Record* was incomplete. His revision follows:

In accordance with the provision made by the state board of agriculture—that the sum of \$4000 be set aside by the state board of agriculture the income from which shall, at the close of the school year, be given to that man and that woman, respectively, who, at the close of their junior year, shall have shown the best scholastic record considered in its broadest sense regardless of course pursued—the committee of deans, to which body was entrusted the disposition of the awards, on October 22, took the following action:

Moved that owing to the accumulated income accruing from the interest derived from such sum, that two one-hundred-dollar M. A. C. scholarships be awarded the junior man and woman who have attained the highest scholastic standings in college, and that two fifty-dollar scholarships be awarded the next highest Junior man and woman.

On October 26, the following scholarships were awarded: One-hundred dollar scholarship: Paul Hartsuch, engineering; Frances Holden, home economics. Fifty-dollar scholarship: Theodore Frank, forestry; Helen Perry, applied science.

The following students were given honorable mention: Roberta Hershey, home economics, Gladys Huff, home economics, Lilian Lewton, agriculture, Thomas Eldred, engineering, Everett Hartsell, engineering, Hugh Shadduck, applied science.

Casualties of the week were minor in character. Several men found themselves in the way of ascending or descending shovels and suffered the results of their indiscretion but none of them would leave the job until their particular portion had been completed.

NECROLOGY

GEORGE W. BREWER, '74

George W. Brewer, '74, died at his home in Locke township, Michigan on November 12.

George Washington Brewer was born in Byron, Genesee county, New York, on May 17, 1849. He was a son of Jerome and Miranda Brewer. He was graduated from Caryville Collegiate Seminary in 1868 and came to Lansing in 1869, where he entered M. A. C. as a freshman in the fall of 1870. He was graduated with the class of 1874, receiving a degree of bachelor of science. He was a member of the Masons for 48 years and an Odd Fellow for 55 years. He was united in marriage to Miss Emma Oakley at Dansville July 28, 1886, and taught in Michigan schools until 1902 when he passed the civil service examination and taught among the Indians of Oklahoma, Arizona, Nevada, Minnesota and Wisconsin for 13 years. He returned to his farm home in Locke township in 1915. Two years later he went to reside with his daughter, Mrs. Jay Wolever, 718 Michigan avenue, East Lansing, coming back to his farm home in August, 1923, for a visit where he stayed until his death.

He was the father of seven children, two having died in infancy. He is survived by his widow and five children, Wert of Lansing, Mrs. Jay Wolever of East Lansing, Mrs. James Satterlee of Lansing, Mrs. Warren Vanalstine of Onaway and Mrs. John Dugan of Detroit. He also is survived by ten grandchildren, two sisters and two brothers, Mrs. Chas. Cole of New York, Mrs. Eva Field of Albion, Frank Brewer and Henry Dezetter of New York. Funeral services were held under the auspices of the Masonic order at the West Conway U. B. church Friday, Nov. 16. Interment was in the Conway U. B. cemetery.

RUTH SHUPERT, '20

Word has been received of the death last February of Ruth Shupert, with '20.

A length of railroad iron suspended from a branch of the large maple tree at the southwest corner of the Union Memorial building served the purpose of a gong to start and terminate work each half day. It was originally designed that the gong should be struck each fifteen minutes to keep the men on duty in short shifts. This plan met with disfavor among the students, however, and they continued to work straight through, paying no attention to the summons to rest. A sledge hammer or pick was used to sound the signal and the length of metal responded in rich bell-like tones. When the work was complete on Friday the gong was sounded for an extensive period. It could be heard all over the campus.

Alumni Opinion

Dear Editor:

I was delighted to read in last week's RECORD that M. A. C. was to increase the range of her radio broadcasting. I have never heard your station so will anxiously await the first signal from East Lansing.

Last Friday evening I listened in on the homecoming and mass meeting at the University of Missouri and heard our former coach, Chester L. Brewer, give an inspiring talk. However, in this morning's paper I saw that they were beaten.

I will pass over the defeat of M. A. C. by Creighton last Saturday. Suffice to say it was not pleasant reading for one who had seen Wisconsin succumb to the Green and White a few years back.

Yours very truly,

L. M. Kanters, '13.

Waukesha, Wis.

Dear RECORD:

I am enclosing clipping from last evening's New York World which shows the fame of old M. A. C. Wish I could be there to help "dig in." Have only been away from there about 40 years, and haven't done much farming lately, but might show that my early training with a "wedge and beetle out in 16" has not been entirely forgotten. Success to the undertaking.

Yours,

John J. Bush, '84.

New York, N. Y.

Note—The article referred to by Mr. Bush was about 350 words in length and was widely distributed by the Associated Press on November 19, reaching all important cities in the United States.

My dear McCarthy:

We arrived here September 13th in the midst of a local "revolution" and fighting has been going on ever since. The river, about half a mile from our campus, divides the two opposing armies and hardly a day passes but what we hear a good deal of rifle fire. At night our rest is disturbed by the sound of rifles, machine guns and light artillery. The question at issue is which of two generals shall be governor of the province.

In spite of the fighting, or perhaps because of it, since almost all of the government schools are closed, we have the largest enrollment in our history. Three years ago different ones of us made forecasts as to how large our student body would be in twenty years. My estimate was 400 and we have passed that already. This term I am giving for the first time, courses in engineering drawing and surveying, with twelve students in each class. I also have one class in

sophomore physics and have charge of the maintenance of the college buildings and residences. If you find it difficult to keep one house in repair in America, you ought to try looking after twenty-two out here where workmen have to be taught our ways of doing things and in another language.

Mrs. Powell is teaching Biochemistry in the Medical School and finds it very interesting but time-consuming.

We haven't received a copy of THE RECORD since we left America but expect one will be along soon. We appreciate them very much.

With best wishes, I am,

Sincerely yours,

Ralph W. Powell.

Changsha, Hunan, China.

FRESHMEN RUN HIGH SCORE IN FINAL GAME

Concluding its football season with a decided rout of the Highland Park Junior college team the freshman eleven showed an offensive power which had not been evident before, although in some of its scrimmages with the varsity Coach Walker's aggregation had marked itself as an opponent powerful enough for first class opposition. The game was played in a rainstorm but the first year men plunged through the line and ran the ends for a 37 to 6 score. The visitors made their touchdown on the first play of the game. They recovered a fumble in freshman territory and skirted the end for the remaining distance to the line.

While the score does not represent the comparative merits of the two teams it indicates some of the power behind the freshman attack. Early in the first half Coach Walker began sending in substitutes and before the game concluded almost every member of the squad had had an opportunity to try his worth, there was also a chance for the yearlings to try their full list of plays and all of them worked with equal effectiveness.

MARRIAGES

SAYRE-SAUER

Announcement is made of the marriage of Howard Sayre, '23, and Elsie Sauer of Lansing.

DENUYL-KREHL

Daniel DenUyl, '22, and Hazel Krehl were married September 28, 1923. DenUyl is with the Forest Service at Russellville, Arkansas.

SMITH-SCHINDLER

Announcement is made of the marriage of Ernest F. Smith, '06, and Mrs. Mabel Elizabeth Schindler on November 10. Smith is working for the C. & O. Railway in the chief engineer's

office, and lives at 307 South Fourth street, Richmond, Virginia.

THAYER-NONNEMAKER

Announcement is made of the marriage of Paul Thayer, '00, and Bernice Nonnemaker. Thayer is extension professor of pomology at Pennsylvania State college at State College.

MARLING-LANGLEY

Armand Marling and Katherine Langley, both '23, were married September 17, in Chicago. Mr. Marling is connected with a commission house in Chicago.

VANDERVOORT-ADAMS

Thomas A. VanDervoort, '15, and Katherine Adams, of Lansing, were married November 17. They will temporarily reside at 1024 S. Washington avenue, Lansing.

CLASS NOTES

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

'79

For the next four months, O. P. Gulley may be reached at Crystal River, Florida.

M'ARDLE, '87, (RIGHT) AND DAY'S BAG



H. W. McArdle writes: "Secretary-treasurer, North Dakota Agricultural college. Still serving the institution I started with in 1891. Served about 27 years as professor of mathematics, then was transferred to present job. Take an occasional hunting trip for recreation and enclose snap of one day's sport. I read THE RECORD with interest and shall be glad to meet any M. A. C. man who comes to Fargo."

'93

B. F. Bain is president of the Wolverine Supply and Manufacturing company at Pittsburgh, Pennsylvania. He lives at 1212 Western avenue and will be glad to see any of the "boys" when they come that way.

'95

M. G. Kains has asked us to change his address on our mailing list from Pomona, New York, to Suffern, New York.

C. P. Close writes from College Park, Maryland: "Am still with the United States Department of Agriculture doing extension work in horticulture, and now have the entire United States as a field for Smith-Lever project operations. These include work with fruits, nuts, vegetables and ornamentals. Often see M. A. C. men and women in my travels to the different states. Headquarters are in Washington, D. C."

M. W. Fulton, who has returned to Cherry Run, West Virginia, writes the following note: "Back on the orchard after something over a year's stay in and near Detroit. After two crop failures had a very good season with peaches, apples not so good on account of low prices. S. H. Fulton, '97, is now at 546 S. Fifth avenue, Tucson, Arizona. His health is much improved and he expects to return to West Virginia in the spring. M. J. Dorsey, '06, comes over from the state university at Morgantown, occasionally to look after orchard experiments. I spent a very pleasant evening with him recently, and received the first authentic information about the disappearance and recovery of the old college bell way back about 1905."

'99

M. H. Lapham reports no change in occupation, and his address remains P. O. box 54, Berkeley, California.

'92

The following challenge is from H. Arnold White: "I note a diminishing number of notes from the old grads in each succeeding number of THE RECORD. In the hope of reviving interest in the class notes columns, I wish to criticize gently but firmly the older students for this lack of interest. While the war is over, we must keep up the fight and remember that friends of the old days delight in hearing from the comrades whose spirits lived within the walls of old Williams and Wells. This reminder is pertinent at this time in view of the recent observation on the dormitory system where college spirit and friendships were strengthened, and where closer ties of college traditions were fostered. And, incidentally, I would like to hear from '92 members and further back, realizing that in the hurly burly of life we frequently overlook that period when life was an open book and bright with promise, whether our dreams have been realized or not. As for myself, I have made another change, one of location only, to Springfield, Illinois, which town I make my headquarters while traveling for

a fire insurance company in capacity of special agent. So let's 'Rally 'round the flag, boys' and send in that personal item that means much to the fellow 'out west,' 'down south,' or abroad, or even in the next county, town or state." White may be addressed at P. O. Box 200, Springfield, Illinois.

'04

August F. Frey says he is "doing the same old thing in the same old way" at Hayden, Arizona. His mailing address is P. O. box 592.

'06

A. H. Cameron is manager of the American plant of the American Bridge company in Chicago, and may be reached at 40th street and Princeton avenue.

'07

Helen Ashley Hill reports that country life on Route 2, Davison, Michigan, is as attractive as ever.

O. A. Kratz, city manager of Astoria, Oregon, finds his chief occupation to be the rebuilding of the town that was destroyed by fire December 8, 1922.

'08

Fannie E. Beal is instructor in home economics and acting dean of women at the Michigan State Normal college at Ypsilanti.

'10

Howard H. Douglass is superintendent of the milk department at the main plant of the Detroit Creamery company. He lives at 3942 Commonwealth avenue, Detroit.

Gordon Cavanagh records a change in address in Oak Park, Illinois, to 544 South Ridgeland avenue. His business address remains the same, 1547 Illinois Merchants Bank Building, Chicago. He writes: "Altho I am still with the William A. Baehr organization, I am, through Mr. Baehr, associated with the North American Light and Power company and the Illinois Power and Light corporation, the latter company having been organized this year. Am always glad to see any M. A. C. people who happen to be in the city."

O. C. Lawrence is enjoying a change of scenery and his new work very much. He is with the Helvetia Milk Condensing company at Greensboro, Maryland.

Mrs. Lillian Peppard writes from Kingston, Rhode Island: "During the past summer I visited some of the interesting out of the way places of this country. I spent a few days at the Mesa Verde Park, exploring the caves of the cliff dwellers. From there I took a horse back trip to the famous natural bridges of Utah. I also visited Zion Canyon, Bryce's Canyon, and the north rim of the Grand Canyon of the Colorado. This section of the country gives one indescribable variety and beauty of nature in mountains, canyons, waterfalls, virgin forests, enchanting blue lakes, painted deserts, wild ani-

mals, gold mines, and a wealth of flowers such as we never dreamed of in this part of the country. I met Jessie Illenden Geib and her husband on the train west of Denver, en route to Los Angeles."

'11

William H. Urquhart is general superintendent of the American Holt corporation at Detroit, and lives at 274 Helen avenue.

H. Basil Wales reports "Still forest supervisor in charge of the Prescott National forest with headquarters at Prescott, Arizona, sometimes called the 'world cowboy capital' and 'health center of the southwest.' Homer R. Wood, '89, is state fair commissioner and is now at Phoenix, Arizona, putting on the biggest and best fair ever. See J. A. Waldron, '10, occasionally. He is in charge of the Del Rio farm, producing eggs and milk products for the Fred Harvey system of hotels along the Santa Fe railroad."

'12

E. E. Hatchin reports from 604 Forest avenue, East Lansing: "Chief engineer for Mill Mutuals Insurance agency at Lansing. Two future co-eds for M. A. C., Margaret 8 years, and Janet, 4 years. Haven't missed an M. A. C.-Michigan game for ten years and expect to see an M. A. C. victory next year. Nate Simpson, '13, Hartford, Michigan, writes that he will be open for a job after January 1, 1924."

J. H. Carmody is in Decatur, Indiana, as the local manager for the Holland St. Louis Sugar company.

D. F. Fisher reports no change in occupation or address. He is a pathologist in fruit disease investigations for the U. S. Department of Agriculture, and is addressed at P. O. Box 907, Wenatchee, Washington.

Alfred Iddles writes from 304 Conestoga Road, Wayne, Pennsylvania: "Still designing power plants and keeping the electrical and mechanical engineering work going for Day & Zimmermann, consulting engineers in Philadelphia. Have another son, born July 10, 1923. Name is Alan Iddles."

'13

Sanford Briggs, formerly with the Century Furniture company of Grand Rapids, is now with the John Widdicomb company of the same city.

Arthur C. Mason is engaged in citrus insect investigations in California for the U. S. Department of Agriculture. He may be addressed at Box 576, Lindsay, California.

Louise Clemens is now living in the Plymouth building, Grand River avenue, East Lansing.

A. H. Hendrickson is still with the University of California at the deciduous fruit station at Mountain View, California.

Francis E. Andrews is building transmission lines for the Public Service company of Northern Illinois. His offices are at room 1322, 72 W. Adams street, Chicago.

Leroy H. Thompson writes: "Supervising engineer, mechanical section, designing division, Bureau of Public Works, Manila, P. I. Building one of the largest and best equipped ocean piers on the Pacific. Helped show Prof. and Mrs. Ryder, Miss Yakeley, and Miss Bayha the sights of the Philippines during their two weeks stop, September 25 to October 9."

'14

F. Royal Kenney recently resigned as plant superintendent of the Los Angeles creamery to accept management of the Imperial Ice company at Santa Monica, California. Mr. and Mrs. Kenney (Hazel Cook, '15), announce the arrival of Mary Celeste, who increases the total population of the younger element of the Kenney family to three.

Melvin Russell is still with the U. S. bureau of agricultural economics, but was transferred from Minneapolis to Chicago where he has offices at 506 City Hall Square building. He lives at 705 N. Latrobe avenue.

D. M. Purnell is professor of horticulture at the National Farm School at Farm School, Pennsylvania.

E. C. Volz writes from 619 Ash avenue, Ames, Iowa: "Sorry I can't be there to help shovel that Union Memorial dirt. Have delegated this job to my younger sister Marie who is an enthusiastic soph at M. A. C."

After December 1, Margaret Pratt Clafin may be addressed at 132 Edgemont road, Ardmore, Pennsylvania.

Norton W. Mogge sends in his blue slip from Box 791, Wenatchee, Washington: "Edwin Smith, '12, and self are helping put over a new golf and country club in Wenatchee so that Wenatchee frequenters such as Francisco, '14, Pailthorp, '13, and others, may enjoy themselves when they come to town. D. F. Fisher, '12, recognized leader in agricultural research, accounts for the discovery of oiled wraps as a preventative of storage scald. Busy at advertising Skookum apples. Now manager of Wenatchee division of Northwestern Fruit Exchange at Wenatchee. Have about 4,000 cars of tonnage to market this year."

D. M. Pierson has for his new address 1737 Lawrence avenue, Detroit.

H. J. Lowe writes: "Riding herd on oil operations on government oil lands in western Wyoming. Headquartered at Fort Washakie, which is 18 miles north of Lander on the new Yellowstone highway. Travelers please note."

'15

F. Marguerite Erickson is no longer to be reached in care of the home economics extension service at State College, Pennsylvania.

H. P. Henry's Detroit address is 3814 Pingree street.

Leslie A. Cobb is still drawing plans for and superintending the construction of paper mills and industrial buildings at Kalamazoo, Michigan,

where he lives at 720 Stuart avenue.

August Engel was one of the 72,000 who saw the University of Southern California play the University of California in the Los Angeles coliseum on November 10. Engel lives at 928 Fifth avenue, Los Angeles.

'16

Fred A. Thompson may be addressed at box 164, Bound Brook, New Jersey.

Leo R. Stanley is still teaching agriculture in the Benton Harbor high school and lives on Colfax avenue, R. 1.

'17

Harold D. Hardy sends his new address as 18 Bradford avenue, Auburn, New York.

Mail addressed to Arthur L. Turner at Apartment 3, 1465 Madison avenue, Memphis, Tennessee, has been returned unclaimed.

Elsa T. Schueren is still occupied as serologist for the Detroit Board of Health and lives at 1014 Helen avenue.

L. E. Flanders, formerly traveling salesman for the Mercer Milling company of Baldwinville, New York, is now secretary-treasurer of the company. He says: "Mrs. Flanders (Frances Smith, '18) and myself wish to report good health and a two-year-old Dorothy Lou who is able to hold her own in activity against all odds."

'18

H. Curtis Howard has moved in Los Angeles, to 911 1-2 S. Berendo street.

'19

Marion C. Thomas is no longer to be reached at 323 S. Porter street, Saginaw, West Side, Michigan.

Clarence Hatland sends his bit: "I have been located at Walnut, Illinois, since September first and I find my new position as Smith-Hughes agricultural instructor and club leader very good. I am also assisting the coaching of athletic teams. My poultry judging team won the poultry culling contest at Mt. Carroll where Ritchie, '17, is teaching agriculture. Wish I was closer to East Lansing so I could attend some of the football games. I shall try to get to the commencement exercises this year. We have a ten room house which is open to any M. A. C. friends who happen to go by here. M. Macgregor, '23, is holding my former position at Leland High School, Leland, Illinois.

F. Manning and Gertrude Rogers Moody announce the birth of Elisabeth Jean on November 13. The Moody's residence is at 606 Brinton avenue, Dixon, Illinois.

Don S. Lyon has changed his address from Waterbury, Connecticut, to Buffalo City Hospital, Buffalo, New York.

'22

Edward Hardies, '22, is assistant professor in the agronomy department at the South Dakota state college at Brookings. He lives at 907 Seventh st.

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