

# The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 18.

EAST LANSING, MICHIGAN, TUESDAY, DECEMBER 10, 1912.

No. 12



DR. L. H. BAILEY,

Who will give an address in the Armory tomorrow evening, December 11, on "The Spirit of the College." Every college man and woman should hear Dr. Bailey.

## LANSING ALUMNI ASSOCIATION.

An alumni association is soon to be formed in Lansing, and for the purpose of organization a meeting is to be held in the Chamber of Commerce rooms on Tuesday evening, December 19, at 7:30 o'clock. Lansing offers exceptional opportunities for the organization of a strong alumni association, since 125 graduates have their residence in this city, beside which there is a large number loyal men and women who have spent some time in college but who never graduated.

We certainly wish the promoters success and prosperity, and believe that much good may be done the institution through the organization of an association in Lansing. Those who are actively interested in this movement are, E. C. Lindemann and Z. C. Goodell, '11, E. I. Dail, '02 and Helen Esselstyn, '09.

## "THE MONEY SPINNER."

The armory was the scene of some very clever acting Saturday evening, when the Dramatic club put on its first play, "The Money Spinner."

The scene of the play was the home of Harold Boycott and his pretty young wife, Millicent, whom he had married two years previous, thus taking her from the home of her father, Baron Kroodle, a noted gambler.

Harold yields to temptation and borrows from his firm to pay a bad debt, a fact which he tries to shield from his wife. He is watched by a detective in the person of Jules Faubert, who has hired in the company as clerk.

At this juncture papa Kroodle and daughter, Dorinda, take up their abode with Harold and Millicent, much to the disgust of the former. Mrs. Boycott finally succeeds in drawing from her husband

the cause of his trouble, and at once sets about making plans to secure the money to pay the loan.

Lord Kengussie, her former lover, and now the promised husband of Dorinda, appears on the scene. He is a man of great wealth, and Millicent decides to try her old game as "money spinner" and with the cards win the desired 10,000 francs from this man. Her plan is thwarted by Faubert. Kengussie is furious, and hot words follow.

Mrs. Boycott and Lord Kengussie are now left alone, and the former tells her troubles to her first lover. Reconciliation is at once effected, the Lord becomes Harold's banker, Faubert is dismissed, and the debt is cancelled.

The parts were all well executed. The Baron and his brandy bottle was the cause of much merriment, and Margot, with her interruptions and droll announcements, kept the players busy. It is hoped we may have another production during the winter term.

### THE CAST.

Lord Kengussie.....	Mr. McDonald
Baron Kroodle.....	Mr. Oviatt
Harold Boycott.....	Mr. Mitchell
Jules Faubert.....	Prof. King
Porter.....	Mr. Carey
Millicent Boycott.....	Miss Graham
Dorinda Kroodle.....	Miss Carter
Margot.....	Miss Crane

## THE FOOTBALL BANQUET.

The annual football banquet, held in Club D Friday evening, was enjoyed by some 250 persons and is conceded to be the best ever held. All speakers were present with the exception of W. K. Prudden, who sent the management a telegram of explanation and regret. Mr. Prudden was out of the city, having been called away on account of business.

Prof. French was toastmaster, and introduced each speaker with a timely story or joke.

Capt. Riblet was the first speaker, his subject being, "A Retrospect." His retrospect covered the four years of his college life, and of the rapid advances M. A. C. had made along all lines of athletics during that time. He was strong in his praises of the loyal band and rooters for their support during the entire season, and especially for their efforts in connection with the Ohio game.

Mr. Crotty, of Lansing, was the second speaker, and drew a comparison of football and the strife on the field of battle.

Prof. Macklin's talk on "Health and Exercise," together with a fund of good stories, was enthusiastically received, as was also Prof. Kedzie's "What It Amounts To."

Assistant Cortright was called upon, and stated that he was especially well pleased with M. A. C.'s work at offense, and believed it the best ever seen here. From present prospects, M. A. C. will have another exceptionally strong aggregation in 1913.

Cheers for the coach, team and speakers closed the program of the most successful inter-society football banquet ever held at M. A. C.



GEORGE W. HAIGH

## EARLY DAYS AT M. A. C.

Capt. Geo. W. Haigh, 1861, Tells How Forestry Was Studied in 1857.

To the Editor:

You asked me to write something about life at the college in the early years, from 1857 to 1860, and I gladly attempt it—though writing is not my forte—keeping in mind two things, namely, to be as truthful as I can in telling of things that happened long time ago, and to represent those early days,—our labors, difficulties, successes and disappointments—in such a way that the students of today may, by contrast, see the great advantages they enjoy over the students of those pioneer times at M. A. C.

Not that those times were by any means unpleasant. Far from it! In retrospect they are glorious! And though they were crude in methods and wasteful in practices, judged by present standards, yet their products show that there was good foresight, careful thought and sound merit in their general plans and purposes.

When we note the advancement made in American agriculture in the first fifty years of the college life, when we realize the part taken directly and indirectly in that great work by our dear old alma mater, when we view with just pride and satisfaction what her favored sons have contributed toward that advancement—the work of Cook in California, Prentiss and Bailey at Cornell, Bessey in Nebraska, Daniels in Wisconsin, Davenport in Illinois, and many others that should be mentioned, we must conclude that the humble beginnings in the woods of Michigan for advanced agriculture were well conceived, and those early trials and struggles well rewarded.

To Joseph R. Williams, who as state senator persistently urged and finally forced the bill that gave us the college through a reluctant and doubting legislature, and afterwards as its first president successfully

(Continued on page 2.)

## ALUMNI

'69.

James Satterlee writes to have his address changed to Los Angeles, Calif. Mr. and Mrs. Satterlee have a pleasant location for the winter near where they were two years ago, and have several Michigan friends as neighbors. Mr. S. states that they are having delightful weather, and that Mrs. Satterlee is improving in health. Their address is 354 W. 46th St.

'94.

I. J. Quigley writes from Grand Rapids as follows: "The RECORD is a welcome visitor for the reason that two of my sons will soon finish high school, and are planning to enter M. A. C. They are naturally much interested in college affairs. I also enjoy the RECORD, as it keeps me in touch with old and valued associations." Mr. Quigley is representing the Standard Varnish Works, of Chicago, as their northern manager.

'96.

R. E. Doolittle, acting chief of the U. S. Bureau of Chemistry, was in Lansing last week, and spoke before the State Association of Farmers' Clubs Wednesday evening, on "The Enforcement of the National Food and Drug Law." Mr. Doolittle enjoyed a tour of the campus while in the vicinity, and visited his old home, near Williamston.

'00-'01.

Capt. Mark L. Ireland, Coast Artillery Corps, U. S. Army, has been assigned to the command of the 88th company, C. A. C., at Fort Terry, N. Y., as a result of the recent provision of law relieving officers from detached service. Capt. Ireland was pursuing the advanced course at the Coast Artillery School at Fort Monroe, Va., having finished from the regular course as distinguished graduate last June. Mrs. Ireland (Irma Thompson, '00) with her two sons will join Capt. Ireland at their new station at once.

'10.

Max D. Farmer, former instructor in drawing at M. A. C., writes to Prof. Kedzie of his work in connection with the U. S. Patent office at Washington. Mr. Farmer has been assigned to Division 23, which division passes on all patents pertaining to horology, time indicating mechanisms, voting machines, etc. His work has to do directly with everything pertaining to clocks, watches etc., and their make-up. In this work is also electrical problems pertaining to electrical clocks, pendulums, and time-operated switches. Mr. F. adds that he has been granted permission to visit the great naval observatory soon, where he will have opportunity to view the moon and other planets through the big telescope at that place.



# The M. A. C. RECORD

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TUESDAY, DECEMBER 10, 1912

WE take pleasure in presenting to our readers this week another article from the pen of one of M. A. C.'s first students, George Haigh, of Mankato, Minn. The article will be of special interest to the older alumni, as it deals with the problems in connection with the early days of the institution. It will be no less interesting to those of more recent years, as we all like to read the history of the college, and especially history of this kind. We are very sure, therefore, that the contribution will be thoroughly appreciated by everyone, and our sincere thanks are due Mr. Haigh for his effort.

## ENGINEERS IN DEMAND.

That the engineering profession is not as yet overdone is evidenced from the number of calls for competent men which are being continually made upon M. A. C. The following is a sample of these, only a few paragraphs being quoted:

"We have two positions vacant in our engineering department, one of which we would like to fill with a young man just out of school; the other one should have a man with at least one year's experience, both of them civil engineers. Please advise if you have any such men available."

"I am looking for several men, with preferably one year's experience, for work as detailers in structural engineering. I will also take 1912 graduates, and will consider those having more experience than one year. If you can recommend such men to me, with their address, I will appreciate it very much."

"I want some assistance in the sales end of this business, and I should like to get hold of a young man with a technical training, one of your graduate engineers, or a young man who may not have finished his course. There are some who prefer getting into the sales rather than the manufacturing end of the business, and it is such a one that I am looking for."

## Y. M. C. A. NOTES.

Dr. F. A. Keller, of China, gave a very interesting talk last Thursday evening, to a large audience.

There was no union meeting Sunday evening, because of the convention of the Student's Volunteer Movement being held at the Plymouth church, in Lansing.

We will have the usual meeting next Thursday evening before the Bible Study banquet.

Prof. Johnston, of the English department, will address the union meeting Sunday evening.

## FORESTERS AT GRAND RAPIDS.

The senior foresters, with Prof. Baker, left Thursday afternoon for Grand Rapids, where on Friday they visited the big furniture plants.

During the morning the plants of Berkey & Gay and John Widdicomb were inspected. Observations were made on each operation, starting in the lumber yards with the raw material, and closing with the finished product ready for packing and shipping, special note being taken of the character of the woods used.

One point of interest was the fact that not more than 30 per cent. of the entire log is actually utilized in the manufacture of high grade furniture. A large proportion of the finishing woods are of the tropical sort, coming from Mexico and Honduras. African mahogany, satin wood and crotchwood are also used. The walnut is not used extensively, from the fact that the companies are unable to obtain the raw material. It is one of the most popular furniture woods in Europe.

At the Widdicomb plant, a large shipment was pointed out as being a consignment to Honolulu.

The furniture companies are just now preparing for the large exhibit, which is to begin the day after Christmas. At this time buyers will flock in from every part of the country to make their furniture purchases for the coming six months. Another exhibit is held during June, when the trips are repeated.

At noon on Friday Prof. Baker and party were guests of Manager Wolf, of the Pantlind hotel for dinner. The boys report a most enjoyable and instructive trip.

## HORT. CLUB.

A large crowd was out at the last meeting of the Hort. Club, to hear Mr. Wilbur Judson talk on the subject, "Horticulture in the Hudson River Valley." Mr. Judson is associated with a younger brother, who is a graduate of Cornell, in fruit growing in the beautiful and historic valley of the Hudson, about 130 miles north of the city of New York. The talk was very interesting because it showed full well that the speaker understood the business end of handling such an enterprise.

Mr. Gunson read extracts from a letter lately received from Ed. Smith, '12, who is doing fruit storage investigations for the province of British Columbia. There were also on hand several varieties of apples which Mr. C. J. Monroe had forwarded to the club. To say the least, they were fully appreciated.

Officers for the winter term were elected as follows:

Pres.—R. R. Pailthorp.  
Vice Pres.—A. J. Olney.  
Sec.—Treas.—R. Kimball.  
Scribe—M. L. Holland.

Mr. Pailthorp made a few remarks in acceptance, and the crowd dispersed.

'12.

M. J. Gearing is with the American Bridge Co., at Gary, Ind. His work is detailing and making corrections. He is at present rooming with Fred Stone, and other M. A. C. men with the company are Pederson, Goodell, Dunlap and Knight. His temporary address is 822 Adams Ave.

## RESOLUTIONS.

Whereas, It has pleased Almighty God to take from this life Herman Henrickson, be it

Resolved, That the members of the Forensic Literary Society extend to our brother, Henry Henrickson and the bereaved family our deepest sympathy, and be it further

Resolved, That a copy of these resolutions be entered in the records of the society, and also published in the HOLCAD and the M. A. C. RECORD.

C. C. CARSTENS,  
R. E. CARYL,  
A. C. MASON,  
Committee.

'88.

J. H. Brown, of Battle Creek, associate editor of four agricultural papers and staff photographer for *Leslie's Weekly*, writes for extra copies of the RECORD containing Dr. Bessey's article, and adds:

"I was with the class of '88, and since have looked for that old split stone every time I rode out to the college. Something ought to be done to enclose that sacred spot and prevent any future possible vandalism of either tree or stone."

Mr. Brown was an engineering student and, that he has the ability to "tinker" is proven by the following extract taken from the *Chalmers' Doings*:

"For his car, he has built special equipment which consists of a hammock for his small daughter, a special tool box designed by himself, folding dining table for the tonneau, reservoir in which to carry drinking water, special traveling trunk designed by himself, and rolling map showing every road in 20 Michigan counties."

"Mr. Brown has equipped his car with self-starter, lamp, igniter, special electric lighting devices, fore-doors, ventilators, etc. His car has traveled over 18,000 miles, chiefly in road report work. Mr. Brown has never had an accident, and there is not even a scratch on any of the fenders."

'07.

Earl P. Robinson, of Decatur, Ind., writes as follows:

"I cannot afford to get along without the RECORD, so I'll make myself a Christmas present of it for another year."

"You may be assured that I follow the M. A. C. teams in all their battles, with intense interest. The football team of 1912 certainly have made a record to be proud of, as did the baseball team earlier in the year."

"M. A. C. was an extremely good place to 'live and learn' five and ten years back, and yet it keeps on growing and improving. I know I must get back there again soon and feast my eyes on that favored scene."

'08.

Frank O'Gara, with the great Trans-continental Railway Commissioners of Ontario, was last spring promoted to be resident engineer. Mr. O'Gara states that the constructors closed their work for the season on Nov. 1, and he is now busy getting the final cross sections and profile ready for the final estimates on that section of the job.

'12.

H. W. Rowley is now in the great northwest. His address is Masinosin, Alberta.

## EARLY DAYS AT M. A. C.

(Continued from page 1.)

launched the new untried enterprise too much credit cannot be given. He helped much to make succeeding times better in which to live, brighter and broader and more satisfying, not only to those engaged in agriculture, but to the whole industrial and economic life of this great land.

But I was to tell you of the early days, the days of 1857, when 101 young men, nearly all from farms in Michigan, began the study of "advanced" agriculture at M. A. C.

Your students of today have their course in forestry at the college, devoted to the study of our beautiful and invaluable forest trees—their conservation, protection and preservation—one of the most important studies in your entire course of instruction.

We of 1857 had also our course in forestry, but it was a different one, and a depressing one as I now look back, devoted to the destruction—the total destruction—burning up and forever annihilating—one of the finest forests that ever the good Lord gave to man for his use and profit and comfort.

The main features of this early course of study were how to destroy great forest trees the quickest, easiest and most complete way; how to fell trees so that they would burn fastest; how to pile logs so they would burn most completely. There was much art and some science in this course. For instance, the trees must be felled in such a way as to "winrow" the tops, so that at the first burning all the limbs and brush would be consumed. When a tree's "leaning" was in the wrong direction, the neighboring trees must be felled against it so that it would fall right when it finally went down. This required judgment, skill and risk. The proper building of a log pile was an art. The selection of its site (downhill from everywhere if possible, because logs move much easier that way), and the piling of the logs so that they will roll together in burning and not roll apart and necessitate a rebuilding of the pile—these were some of the principles involved.

The end sought was destruction, and it seems appalling now to think of the trees we turned to ashes. Nothing was saved except a few great oaks for fence rails; everything else—white ash, whitewood, walnut, as well as the less valuable beech, maple, basswood and elm, were relentlessly burned.

I loved the trees then as now, as most all mortals do, and I now confess that I never shouldered my axe to do my three hours college work in those old days without a sort of unconscious shudder at the ruthless destruction we were all engaged in.

Yet I suppose there was no other way. Land must be had for tillage and the trees had to go, though I have many times wished not so many had been taken.

(Continued on page 4.)

Announcement is made of the coming marriage of Arthur Sargeant of the class of '10, and Miss Jessie Gibson, of Lansing. Mr. Sargeant is with the overland construction department of the Detroit United Railway Co. The marriage will take place the latter part of December.



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## ABOUT THE CAMPUS

C. W. Gifford has been chosen as  
captain of the 1913 football team.

A baby boy, Charles Scott, was  
born to Instructor and Mrs. Dunford  
on Wednesday, Dec. 4.

The Engineering Society holds  
its fall term banquet in Club B.  
tonight. An excellent program of  
toasts has been arranged.

Dr. Hutton, of the veterinary de-  
partment, goes to Wooster, Ohio,  
this week, to offer expert testimony  
in connection with a circuit court  
case.

The class in farm mechanics is  
attempting to build a campus seat  
in connection with their work in re-  
inforced concrete work. They are  
also building a half-sized model of a  
septic tank.

A pair of white Orphington birds  
arrived in Lansing last week, hav-  
ing been shipped from England.  
They were consigned to D. A.  
Seeley, our weather bureau man of  
East Lansing, and are probably the  
finest specimens of the variety ever  
seen here. The birds were on the  
road 15 days.

Prof. Myers has recently been  
granted a patent on a mechanical  
model of the eye, which is now on  
sale. The model demonstrates the  
mechanics of normal accommoda-  
tion, and shows the cause and effect  
of far and near sight. The model  
can be successfully used in the  
grades of the public schools as well  
as the colleges, and should prove a  
valuable addition to the equipment  
of either.

L. O. Adams, '15, spent the week  
end with friends in Owosso.

A son, Sheldon D., was born to  
Mr. and Mrs. Owen Smith, Wed-  
nesday, Nov. 27.

E. P. Wandel, '11, was a college  
visitor a day or two recently, as was  
also M. J. Gearing, '12, now of  
Gary, Ind.

Instructor Gilson has been granted  
a six months' leave of absence, be-  
ginning January 1, in order to com-  
plete his work at the Yale Forest  
School.

William Caldwell, '76, attended  
the big live stock show in Chicago,  
and though unable to come out to  
the college, called Prof. Kedzie by  
'phone when in Lansing just to let  
us know he was still on earth and  
interested in M. A. C.

Dr. Mumford, the new head of  
farm management work in Michi-  
gan, was at the college the past  
week, and spoke before the Associ-  
ation of Farmers Clubs along the  
line of extension work. He expects  
soon to take up permanent head-  
quarters at the college.

Dr. George Fischer, of New  
York City, gave two lectures at M.  
A. C. on Monday evening, Dec. 2,  
on "Eugenics." Dr. Fischer is at  
the head of the physical training  
department of the National Y. M.  
C. A., and his talks were listened to  
with great interest. He addressed  
the men students in the armory at  
6:30, and gave a general lecture  
under the auspices of the Women's  
Club in the church at eight o'clock.

Pres. Snyder was in Detroit  
Thursday, where he attended a con-  
ference of college presidents.

Prof. Eustace will read a paper  
before the Western New York  
Horticultural Society at Rochester,  
this week Wednesday.

The home of M. M. Miller, on  
Harrison Ave., East Lansing, was  
completely destroyed by fire Sun-  
day morning at one o'clock.

H. G. Knowlton, '12, has finished  
his work for the Department of  
Agriculture, and is now engaged as  
nursery inspector in the State of  
Ohio, with headquarters at Urbana.

Judge Brown, formerly juvenile  
judge at Salt Lake City, who is  
now directing "The Boys' City" at  
Gary, Ind., was at M. A. C. last  
week. The judge is contemplating  
sending several boys to take the  
winter course in agriculture.

The Michigan Oratorical League  
holds its annual business meeting at  
Ypsilanti Saturday, Dec. 14, at  
which time arrangements for the  
coming contest will be discussed.  
M. A. C. will be represented at this  
meeting by the local president, Mr.  
I. T. Pickford.

The announcement of last week  
was not quite clear with reference  
to Prof. Bailey's appearance here.  
It has been fifteen years since he  
addressed a student audience at M.  
A. C. In the announcement the  
word student was omitted. He  
was orator at the alumni association  
meeting in 1903, and again ad-  
dressed a body of alumni in 1907.

A son, Carl Henri, was born to  
Dr. and Mrs. de Zeeuw on Friday  
of last week.

The State Bee Keepers' Associ-  
ation meet at M. A. C. Thursday  
and Friday of this week.

Mrs. W. C. Marti left last week  
for Indianapolis, where she will  
visit at her old home until after the  
holidays.

New bugles have been purchased  
for the bugle squad, and the boys  
are working hard to make a credit-  
able showing in the spring.

Prof. Johnston and Instructor  
Simpson were in Chicago recently,  
to attend the National Council of  
Teachers of English. Prof. John-  
ston was already a member of this  
Council, and Mr. Simpson was  
elected a member at this meeting.

C. M. Cade, '07, was a college  
visitor the past week, coming here  
from Colorado. Mr. Cade has  
seen a great deal of the country  
since his connection with the Coast  
and Geodetic Survey. He has re-  
cently done some work in the Pana-  
ma country and about the islands in  
the Pacific.

Through the efforts of Instructor  
Corey and others, a mandolin club  
will be added to the list of college  
musical attractions. At a meeting  
last Wednesday evening there were  
seventeen present—thirteen mando-  
lins, three guitars and a piano. As  
yet the organization is temporary,  
but will be made permanent if the  
interest in same justifies the action.



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### EARLY DAYS AT M. A. C.

(Continued from page 2.)

To show you this, let me take you with me on a walk which I well remember to have taken on a bright Sunday morning in the fall of 1857 through what is now a part of the college campus. The stroll extended beyond the "Big Oak," which was forbidden to be cut, and across the Cedar River. The forests were superb on every side. As we ascended the opposite bank, a bevy of partridge arose from our very feet and flew down each side of the stream. Red, gray, black and fox squirrels were in evidence everywhere, the great number of beech trees there abounding furnishing them an abundance of their favorite food. In the distance beyond three deer were seen bounding away.

But what impressed me most was the beauty, size, regularity and grandeur of this magnificent tract of timber.

On the college side of the river, the timber had been felled by contract work before the arrival of the students. We called this the "slashing," and it was well named. No system had been used in the felling of these trees. They were just chopped down in the easiest way possible, and left as they fell, with no limbs cleared off nor trunks cut into logging lengths.

But it furnished good fuel through the following winter, though the final finish required hard work from the students.

In that winter (1857-8), there were as stated, one hundred and one students attending M. A. C. in the first year of its existence. All lived at the College, and almost all were farmers' sons, who had served apprenticeship at home in the hardy art of clearing land. I recall among them Robert Skinner and the Gunnison brothers, leaders of their class in the handling of the axe. There were others skilled in woodcraft, but their names do not come back.

The head of the "Forestry Department" was one Hiram Hodges, a giant of the timber, a practical woodsman, who possessed in good degree the useful faculty of getting the best results from the labor of the students.

The "over the river" clearing was where the work went on in earnest. The most experienced ax men were selected to go ahead and fell the trees so that they would "winrow." This required great skill, specially where a tree leaned the wrong way and had to have several others felled against it to make it drop as wanted. The cutting of this tree against which others had been felled was attended with danger, but we had no accidents.

Those of us less experienced followed the experts, and chopped the tree trunks free from limbs and into logging lengths for burning.

And so the grand old forest gradually disappeared with nothing saved except the better lengths of oak reserved for rails.

Between the two college buildings and the Detroit and Lansing plank road was quite a strip of farming land, which had been partially cleared. To develop this as rapidly as possible was a leading thought. The plank road was the principal highway to the recently established capital from the city of Detroit. A six-horse stage made daily trips, and was generally filled to capacity with passengers. Many private vehicles were to be seen, some large freighting wagons, and farmers with ox teams going to or returning from market.

Now it was felt that this strip, if rapidly developed and put to hand-some crops, would give a pleasing view of the college, and make the first impressions of it favorable. So a large and powerful stump pulling machine was employed, and in the vigorous operation of this we all had a sort of advanced course in forestry. Many hundreds of the big stumps that dotted this tract along where Faculty Row now runs were tipped up on edge, and great quantities of earth came with them. So thick were these great stumps when thus tipped up that an ox team could not be driven on this land. In this condition they remained for several months, till winds and rains and frosts loosened the mold and surface earth, which fell away, leaving the more tenacious clay to be removed with pick axes and much hard work by the students.

Then the stumps were rolled together, the roots grubbed out, and final burnings started.

We plowed that field with a breaking-up plow, to which was hitched a team of four oxen and two horses, and finally late in the season it was ready for the crop.

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