

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 8.

LANSING, MICHIGAN, TUESDAY, JAN. 13, 1903.

No. 17

NOTICE.

Meeting of all RECORD editors Saturday morning 7:30, College Hall.

WASHINGTON MEETING.

For over fifty years the American Association for the Advancement of Science has been holding annual summer meetings with a change of location each year, occasionally getting around for a second or third time in one place. The recent meeting was held in Washington, D. C., in winter, where about 1,000 members were present—one-third of the entire membership. Ten years ago it looked as though this society would soon become extinct, or its work greatly impaired for the reason that many of the best members were organizing other societies such as The American Anthropological Association, American Chemical Society, The American Forestry Association, the American Society of Naturalists, the American Folk-Lore Society, American Microscopical Society, the Association of American Anatomists, American Morphological Society, American Philosophical Association, American Physical Society, American Physiological Society, American Psychological Association, the Astronomical and Astrophysical Society of America, Botanical Society of America, Botanists of the Central and Western States, Geological Society of America, National Geographic Society, Naturalists of the Central States, Society of American Bacteriologists, Society of Plant Morphology and Physiology, Society for the Promotion of Agricultural Science, Zoologists of the Central and Western States, Association of Economic Entomologists, American Alpine Club.

The officers of the parent society have recently hit upon two schemes which have not only kept its members together, but have greatly increased their number.

1st. By paying the annual dues of three dollars, each member secures without extra expense a valuable five-dollar weekly journal, *Science*.

2d. Anyone of the other societies named is recognized in the council of the parent society by one member for each twenty-five fellows that belong to the special society. All such societies are known as affiliated societies, and these met at Washington during what is now termed convocation week, the last of the old year and the first of the new.

In early times, nearly all the business of the A. A. A. S. was done in two sections, now there are ten sections, all in session at the same time where members are reading papers.

Most of the officers of the societies change yearly.

Of former students of M. A. C. who appeared on some of these programs, were: W. A. Carmon with '87-'88; Lyman J. Briggs, '93, Press Secretary for section B; L. S. Munson, '97, (3 papers); Guy E. Mitchell with '91-'92.

While attending a portion of the

meetings of the society for Plant Morphology and Physiology of which Professor Spalding of the State University is president this year, I saw an illustration of how M. A. C. figured here. Prof. L. H. Bailey, '82, lectured on Mendel's Law and its bearings, (plant breeding). He was followed by Dr. Herbert J. Webber, Department of Agriculture. Next, with lantern slides, came Prof. J. W. Toumey, '89, of the Forestry School of Yale University, showing the early root development of tree seedlings. Bailey was a former professor at this College, Toumey was instructor in botany. What about Dr. Webber who is doing important work in plant breeding? He was never a student at this College, but he was well trained by Dr. C. E. Bessey, who graduated here in '69. Thus Webber is a sort of grandson of M. A. C.

Listening to papers at such meetings is only a small part of what is to be gained. Here one meets face to face old friends who are engaged in similar work; they discuss points that interest each other; each picks up something new from everyone, and gains inspiration for future work at home. Here he meets for the first time someone of whom he has heard much or with whom he has corresponded. And here is a throng of bright young persons recently out of College, full of hope for the future. They are increasing rapidly from year to year as never before, and strange to say, the more they increase, the more places there seem to be for them to fill.

As everyone knows, there is much of interest to be learned in Washington, the most prominent of which to a man from this College, is the Department of Agriculture which is doing a great deal of good work in many lines. Here swarm the former students of this College in great numbers. I saw a few of them.

L. H. Dewey, '88, is studying fibrous plants in every phase of the subject; Frank Benton, '79, is studying and experimenting on honey bees, about which it is safe to say he knows as much as anyone living or who ever lived; F. H. Hillman, '88, is doing fine work with seeds, especially those of weeds and forage plants. He is a specialist in this line away up at the top. He has reached this place by patient hard work, and is not unfrequently supposed to be a crank of the first grade. W. A. Taylor, '88, is a prominent pomologist, really at the head of the work, though a political appointee ranks above him; M. W. Fulton, '95, is working in pomology by way of selecting fruit from certain growers, overseeing its management from orchard to market in Europe with the view of giving advice to other growers for the export trade; C. B. Smith, '94, and H. W. Lawson, '94, are in the division of Experiment Stations, and while they are saving all the money they can spare to complete payments on a fine farm they bought near Alpena; Mrs. Lottie Lee Smith, a student in '97-'98, wife of C. B. S., is happy

in diligently aiding him in every good undertaking. Lawson is not yet so fortunate, but there is time for him yet. D. J. Crosby, '93, is also in the Experiment Station office, putting into practice much that he learned while a teacher and editor at M. A. C., and he has an able assistant in the form of Mrs. M. Lilian (Wheeler), '93, as I can testify from reports and from a test of the well prepared things set on her dinner table. Next, but not least, I note Charles F. Wheeler, '91, who is to look after an economic garden, but who is now identifying some of the most difficult of the germs harem for the National Museum. Matt A. Crosby, '02, and T. G. Phillips, '02, I met in the Bureau of Forestry, where they are "working up" the notes taken in the woods last summer. Mrs. G. H. Hicks, a special in '90-'91, was hard at work for the benefit of her two thrifty young boys. She had passed an examination and had been promoted. I ran onto G. E. Chadsey, but do not now remember that I asked what he was doing—something useful, of course. He seemed interested in his work.

I took no notes of names of men I met, and undoubtedly have not mentioned all I saw about the department. These former students are now out in the world where they meet others, each striving to win in his particular work. May they all be eminently successful. W. J. B.

MR. FAUNCE LEAVES M. A. C.

Mr. B. A. Faunce, clerk to President Snyder, has been obliged to give up his position here on account of poor health and return to his old home near Fremont, Mich. It is needless to say that he will be missed by the whole College community.

Mr. Faunce has been President Snyder's right-hand man for three years and one term, having prepared himself for clerical work at Ferris Institute. In all his work at M. A. C. Mr. Faunce has filled his position in a way few could. His work was always reduced to thorough system and carried out with conscientiousness at all times. He knew every student in College and took a personal interest in each one. He was also prominent in church work, being superintendent of the M. A. C. Sunday school.

Mr. Faunce plans to farm with his father soon in order to get more of the outdoor life. All join in wishing Mr. and Mrs. Faunce success in their new home.

EXCHANGES.

The superintendent of an Iowa high school has resigned because of the introduction of student government in the school. The townspeople are divided in their opinion regarding the matter.

President Eliot of Harvard was succeeded by President Harper of Chicago as president of the Association of American Universities at the last meeting in New York City.

ALUMNI.

'76. E. D. Brooks, M. D., of Ann Arbor, is much interested in real estate and is one of several men having charge of the publication of a real estate journal which is circulated all over the country. He expects to publish soon in his journal an article descriptive of the work at M. A. C., together with a brief historical note.

'84-'86. The father of J. A. Wesener, '84-'86, died recently.

'85. Prof. H. F. French is now director of the experiment station in the University of Idaho, Moscow.

'93 and '91-'94m. R. C. Bristol, '93, and M. F. Loomis, '91-'94m, are in partnership in Saginaw, Mich. They are manufacturing the Wolcott Junior Gasoline Engine.

'93m. John B. Dimmick, of the U. S. engineer's office at Pittsburg, Pa., who has been superintending government work at Little Falls, W. Va., during the season, was in Chicago recently, and was at the M. A. C. Saturday lunch at the Quincy Café.

'94-'95. Fred H. Yapple received an extended notice recently in one of the Chicago Sunday papers. Mr. Yapple's poem, "When They Say Good-bye," was printed in this paper last year. While in Chicago Mr. Yapple appeared before the Chicago Press Club on "Poets' Evening." Several other prominent clubs of the city have engaged him for readings from his own works.

'95. Prof. Gerritt Masselink had an article on football in a recent issue of the *Ferris Institute News*. The issue also contained a resume of the season, which has been very successful for the institute this year.

'95. Prof. C. P. Close furnished the photographs for an illustrated article on apples in the January *Country Life in America*.

'97-'98. Miss Marguerite Bogula has an office position in Detroit.

'98. It is expected that Mr. Frank V. Warren will visit M. A. C. before long.

'98. T. A. Chittenden is now in his third year of work as professor of drawing in the North Carolina Agricultural College at Raleigh.

'99. W. D. Hurd is now living in Poughkeepsie, N. Y.

'02. W. R. Wright is taking work in College this term.

'02. T. G. Phillips is now in Washington, D. C. His address is 932 O. St.

'02. W. K. Wonders has been given a position in the United States Department of Agriculture, division of pomology.

With '02 and '04. Mr. and Mrs. C. P. Reynolds are now located in the Kaskaskia at 418 East Fortieth street, near Grand Boulevard, where they will be ready to receive their friends after Feb. 1.

THE M. A. C. RECORD.

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COLLEGE YEAR BY THE
MICHIGAN STATE AGRICULTURAL COLLEGE

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TUESDAY, JAN. 12, 1903.

NOW is the time to keep your eye on the M. A. C. basketball team. M. A. C. has a team of which she may well feel proud, and this season should prove the team to be better than ever before.

The first college game of the schedule as provisionally arranged is with Hillsdale Jan. 31. A game with the Lansing Governor's Guards will doubtless be arranged to take place before this date, however. If M. A. C. does not meet a university team some time during the present season, it will be a matter for great regret.

M. A. C. IN THE LEGISLATURE.

It is again the good fortune of M. A. C. to be ably represented by her alumni in both houses of the legislature. The three of her sons who have been chosen by their respective districts to represent them in the two law making bodies are especially well trained for a legislative career, and each will take an active part in the work of the present session. Each is a graduate of the agricultural course, and the period of their combined college work covers the twenty-five years from 1869 to 1894. Although knowing the College best during those years, each, since graduation, has continued to take an active interest in the College and its work, and is today fully acquainted with its needs and with the plans for its management.

SENATOR JASON WOODMAN.

In the senate, Hon. Jason Woodman of the Class of '81, is representing the two great agricultural and horticultural counties of Van Buren and Allegan. His nomination and election had been fairly earned by a loyalty and faithfulness to the people of his district, covering a period of more than twenty years; and even the casual visitor to those two counties any time during the past eight years, if interested in political conditions, would, if inquiry had been made, have been informed that one of the certainties of the future

was the sending of Jason Woodman to the senate for four years beginning with Jan. 1st, 1903. That this assurance was well founded is evidenced by the 3500 majority received by Senator Woodman at the last election.

Senator Woodman was born in 1860 on a farm and in the house in which he now lives. From 1877 to 1881 he was one of the moving spirits among the student body at M. A. C., having much to do with the founding and early prosperity of several student organizations. He graduated with high honors with the class of '81, and immediately took up his life work on the old home farm. His great work and ceaseless activity in connection with the Grange of Michigan has given him an acquaintance with Michigan farmers and the public men of the state second to no one in Michigan public life to day. This wide acquaintance will be a potent factor in his legislative career and because of it and his otherwise splendid equipment we predict for him a noteworthy record at the close of his senatorial term.

Senator Woodman has been Lecturer of the State Grange for eight years, Chairman of the Republican Committee of his county for four years and a potent factor in the public affairs of Southwestern Michigan for more than two decades. His home is one of the most delightful among the farm homes of the state and no pleasure is considered greater therein than to entertain friends from his Alma Mater.

SENATOR A. B. COOK.

Hon. A. B. Cook of the class of '93, probably has a wider acquaintance among the alumni of the College than any other of her graduates except Prof. F. S. Kedzie of the class of '77. Senator Cook was born on the College grounds, Aug. 11, 1873. His father, Prof. A. J. Cook of the class of '62, the second class graduated from the College, was, even at the time of "Bert's" birth, one of the senior professors on the campus and for more than a score of years thereafter continued to be one of the most popular and efficient heads of departments in the institution. "Bert" and "Katy," Prof. Cook's only children, were campus favorites for over twenty years and graduated in the same class, '93, together with Lyman A. Briggs, whose name "Katy" soon thereafter took as her own.

Every possible inducement was held out to the coming senator to follow his father's chosen life work of college professor; but true to his training at M. A. C., he determined upon farming as his profession and few men in the State today have been as successful in the practical application of scientific agriculture as Senator Cook. Practicality in all things is the key note of his business success. And best of all he has always been true to the requirements of good citizenship, and no social duty, primary caucus, or convention where his presence was needed has ever been neglected by him.

In farm organizations Senator Cook has been an earnest and practical worker and the highest honors at the gift of the Michigan State Association of Farmers' Clubs have been granted him, and these honors have been earned by faithful and loyal work in behalf of the organization. His term as president of the State association has but just closed

and the period was marked by the best year's work in its history.

Senator Cook will represent the counties of Shiawassee and Ingham in the state senate, and at the urgent request of the friends of the College he will be placed at the head of the senate committee on Agricultural College. No better fortune could befall the College than to have her interests intrusted to his care.

College people will be further delighted to learn that Mrs. Cook and little son will, with the senator, make their home in Lansing for at least a portion of the legislative session.

REPRESENTATIVE JAMES L. MORRICE.

In the house of representatives one of the best known men of the present session is Hon. James L. Morrice, of the class of '73. Representative Morrice was born on an Ionia county farm March 21, 1847, and spent one year at Olivet College before beginning his course at M. A. C. in 1870. He was graduated from this institution with a class of fifteen in 1873. Among his classmates was Prof. R. C. Carpenter, of Cornell University, brother of Miss Jennette L. Carpenter, of the Department of Domestic Science, and father of Geo. Carpenter now in College. Mr. Morrice never tires of talking entertainingly of those early days of the College, and he is a firm believer in the distinctive mission of his Alma Mater.

After graduation Mr. Morrice returned immediately to his father's farm, locating one year later on the farm he now owns in Emmet county, and which is today one of the best conducted dairy farms in northern Michigan.

In evidence of his unfailing loyalty to M. A. C., Representative Morrice states that his fifteen-year-old daughter, an only child, will soon be numbered among our students in the women's course.

Mr. Morrice has been in succession supervisor of his township, two years register of deeds and six years treasurer of his county. He was elected to his present position as representative in the State legislature from Emmet county by a large majority and has the friendship and support of a united constituency at home. He will devote his best legislative energies to the forwarding of the interests of M. A. C. and in the support of a primary election law for the entire State. College people will find Representative Morrice whole-souled and genial and one of the best friends M. A. C. ever had in the legislature.

The College may well feel that she is coming into her just heritage when such of her sons as the three mentioned above are placed in position to do her so great good.

ASSOCIATION NOTES.

ITEMS FROM THE Y. W. C. A.

The first meeting of the year 1903 was held Thursday night with Miss Wright as leader. The subject was, "Failures of the past year and resolutions for the new one." The leader wished it to be largely an experience meeting, and the members gave their ideas upon the subject and suggested ways in which they thought the society might improve. An increased attendance is one much needed improvement. At the business meeting which followed, three active members and one associate member were received into the society.

Y. M. C. A. NOTES.

Prayer meeting Thursday evening was led by Mr. W. W. Brown. Theme, "A Firm Resolution." The attendance was good and the service in every way a success. No life can be strong unless there is a resolution first to that effect. If the young men and women of our fair land would only resolve to live for the highest and best in life we would be closely approaching the millennium of perfect living at least.

The morning chapel services Sunday were conducted by Rev. W. A. Frye, of the Methodist Central church, Lansing. Text, Hebrews 10:9. "He taketh away the first that he may establish the second." Before the Sun of Righteousness can rise in our lives he must first take away the first condition (sin that he may establish the second (righteousness). The service was well attended, and many valuable suggestions might be drawn from the sermon.

The Union meeting of the Y. W. and Y. M. C. A. Sunday evening was conducted by Mr. Ewing, State Sunday School missionary. Mr. Ewing's theme was "The Poetry of the Bible." He characterized the first four great collections of poems, viz., Job, Psalms, Proverbs and Ecclesiastes. Then he gave a very interesting synopsis of the fifth book of poems or rather one poem, the "Song of Solomon." It portrays the genuine pure, wholesome life in the country, as contrasted with the luxurious life in the royal palaces of Solomon while the poem abounds in oriental effusion of

(Continued on page four.)

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ABOUT THE CAMPUS.

Several sleigh loads of students were out Friday and Saturday evenings.

Several combination-lock boxes were put in service in the postoffice last week.

Miss Grace E. Elliott of Troy is the guest of Miss Emma Barrett for the week.

Mr. Helmer Rabild, who was an assistant in the dairy last year, will assist in the dairy during the special courses.

Prof. Bogue has purchased a tree caliper for the forestry department. The caliper is an instrument for measuring the diameters of trees.

Miss Alice Gunn is teaching Prof. W. O. Hedrick's English History class this term, an increase in work in this department making a division of the work necessary.

A robin was seen in the vicinity of the College within the past ten days, its presence in the north at this time of year being rather hard to account for.

Bulletin No. 203 by Mr. Floyd W. Robison has been sent to the printer. The bulletin deals with commercial feeding stuffs in Michigan and was planned sometime ago by the late Dr. Kedzie and Mr. Robison.

Mr. F. L. Belote, special student from Fremont, Indiana, was called home last week by the death of a sister. The creamery class to which Mr. Belote belonged passed resolutions of sympathy which were forwarded to Mr. Belote.

Mr. Geismar, of the Upper Peninsula station, came to M. A. C. last week for a short visit.

The State Board met last week and attended to a considerable amount of routine business.

Mr. Henry Geller resumes his work this term, having been absent from the College since the spring term of 1902.

Abbot Hall is now heated by steam and the change should afford better service than hot water.

Several from M. A. C. joined Plymouth Congregational church at the first communion service of the new year.

The State Horticultural society holds its next meeting at Lawton, Mich., Jan. 28th and 29th. Several M. A. C. people will give papers.

Mr. Antonio Bautiste is an enthusiastic student in the special courses. He registers from Manilla, P. I., though not having been to his native home for three years. After completing his education in America he plans to reside permanently in the Philippines.

There has come recently to the College SCIENTIFIC SIDE-LIGHTS illustrating topics by selections from standard works of the Masters of Science throughout the world. 8 vo. 917 pages. Published by Funk & Wagnalls Company, N. Y. 1903. This particular cyclopedia was compiled by J. C. Fernald aided by thirteen specialists. One hundred and ninety-four authors are quoted, among them, Louis Agassiz, Alex-

ander Bain, William B. Carpenter, Charles Darwin, E. H. Haerke, H. L. Helmscholtz, Humboldt, William James, Liebig, Asa Gray, John Tyndall, Simon Newcomb. Two Michigan men are in the list. I. C. Russel of the University and Dr. Beal of M. A. C. The latter gets in through his small octavo book of only eighty-seven pages entitled *Seed Dispersal* which is quoted to make twelve numbered paragraphs.

The New York Produce Review is to publish notes on the special courses at M. A. C. Several College cuts have been sent to Worthy High Scribe of Alpha Zeta, John Cunningham, and they will be inserted in an article on the local chapter of that fraternity, which article is to appear in the *Alpha Zeta Journal*.

A few days before the opening of school the scarcity of coal caused some apprehension on the part of the college authorities. At present there seems to be no indication that a famine will occur. Several carloads arrived the past week and more are to follow, the so-called smokeless, however, not being obtainable in large quantities.

The necessity of burning soft coal in hard coal burners has caused some inconvenience as has been mentioned before. The heater recently placed in Station Terrace is the last of its kind on hand, all the others having been used to replace those burned out. A new dynamo for College use has been put in at the Piatt power house in Lansing, and it is thought that this will give the Col-

lege better lighting facilities than before.

Mr. Sprague, impersonator, entertained a large audience in the armory Friday evening with a dramatic interpretation of scenes from David Copperfield. Each time an entertainment is held in the armory the fact is impressed on every one that M. A. C. needs very much an audience hall. The nature of the entertainment Friday evening made it imperative, for thorough enjoyment, that Mr. Sprague be seen as well as heard, and it was not possible for many sitting on the back rows of seats to see the reader well.

Mr. Sprague belongs to a class of readers of which Leland Powers is the best example. This class has for its object the somewhat difficult task of interpreting single-handed the characters necessary for an appreciation of a drama as a whole.

There are dramatizations and dramatizations of the novel nowadays and not all novels can be successfully dramatized. David Copperfield is evidently a favorite with readers belonging to the above-mentioned class and there is good reason why this is so. The pathos, humor and oddity in Dickens's works offer a good field for the dramatic reader, and that Mr. Sprague, to refer to the entertainment Friday evening, succeeded in his efforts seems clear from the expressions of approval heard on all sides from those who heard his interpretation.

'99. The present address of Macy Lapham is Solomonville, Ariz. Ter.

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Our price \$2.50 a pair.

C. D. WOODBURY, Hollister Block.

ASSOCIATION NOTES.

(Continued from page two)

words, yet the poem is of as high quality as the best in point of language and composition and as teaching a moral lesson is in keeping with the other poems of the Psalms, Proverbs, etc. When one really studies the Bible he begins to see the great value of the book from the literary standpoint alone to say nothing of its value as a moral guide.

Mr. Ewing's talk is among the very best that we have had this season and was highly appreciated by all present.

SPECIAL STUDENTS.

A gratifying attendance marks the special courses this year. The classes all began promptly and there has been no time lost in getting started.

FACULTY.

The faculty is composed of: Prof. C. D. Smith, Stock Feeding and Creamery Mechanics; Prof. Shaw, Stock Feeding and Breeds of Live Stock; Mr. Humphrey, Stock Breeding and Management; Prof. Jeffery, Soils and Crops; Prof. Marshall, Bacteriology and Hygiene; Dr. Waterman, Veterinary Science; Mr. Longyear, Plant Life; Prof. U. P. Hedrick, Pomology; Mr. Dean, Horticultural Manipulations; Mr. George A. Perry, Horticultural Manipulations and Creamery Mechanics; Prof. R. H. Pettit, Entomology; Mr. Michels, Butter and Cheese Making; Mr. Helmer Rabill, Butter Making; Mr. R. L. Brown, Milk Testing; Mr. Bronson Barlow, Plant Diseases; Mr. A. E. Kocher, Farm Crops; Mr. S. F. Edwards, Bacteriology; Mr. E. S. Good, Bookkeeping.

LIVE STOCK.

Anderson, E. W. Carney
Andrews, H. Kalamazoo
Barnum, L. H. Kalamazoo
Bautiste, A. Manila, P. I.
Beal, J. P. Townley
Beardsley, H. Detroit
Bell, J. E. Otter Lake
Beeman, H. H. Reed City
Benjamin, G. O. Clio
Bird, C. A. Goodrich
Bittman, L. W. Saginaw, W. S.
Blikenstaff, G. Fairgrove
Brinkman, H. J. Fairgrove
Chase, J. B. Ionia
Colston, E. H. Marlette
Connell, J. E. Grand Rapids
Coomer, B. D. Pontiac
Core, Julius Bingham
Crandall, T. F. Howell
Halladay, R. A. Clinton
Hill, A. W. Vermontville
Johnson, H. W. Parma
Klocke, W. A. Three Rivers
Lantenslager, F. A. South Rockwood
Masters, Jno. A. South Rockwood
McConnell, N. Tecumseh
Mitchell, T. L. Ludington
Montei, G. W. Lansing
Morris, E. H. Monroe
Pixley, R. Munith
Preston, W. L. Fremont
Ranney, L. Elsie
Ransom, O. Casnovia
Raven, M. Brooklyn
Robertson, G. Fremont
Scribner, L. O. Bancroft
Slater, C. S. Lapeer
Slocum, E. W. Saginaw
Smith, W. H. Carlton Center
Shears, H. T. Henrietta
Speer, I. Mason
Slatker, R. B. Summit City
Stockman, F. M. Benzonia
Vasold, O. Freeland
Warner, F. A. Vermontville
Williams, H. V. Chippewa Falls
Withington, E. E. Fremont, Ind.

CREAMERY COURSE.

Adams, J. E. Colon
Adams, E. G. Leonidas
Arnold, F. O. Ypsilanti
Barber, N. Moline

Belote, L. F. Fremont, Ind.
Bird, G. L. Fremont
Black, H. A. Muskegon
Brown, H. Grand Rapids
Bunnen, R. Nashville
Burger, E. A. Saginaw, W. S.
Burton, A. L. Ada
Chase, C. C. Martin
Church, L. Litchfield
Cook, A. E. Northville
Cross, W. L. Ypsilanti
Davis, C. F. North Salem, Ind.
Denison, O. Yale
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