

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 14.

LANSING, MICHIGAN, TUESDAY, JUNE 15, 1909.

No. 36.



FACULTY, TEACHING AND EXPERIMENT STATION FORCE

PLANS NOW COMPLETE FOR COMMENCEMENT FESTIVITIES.

GRADUATING CLASS WILL BE LARGEST IN HISTORY OF COLLEGE.

The last classes for the seniors were held last Friday, and plans are now completed for the commencement week festivities, which will be begun Thursday evening of this week with the annual night shirt parade. The plans for this annual event, which is in charge of the junior class, has been kept rather quiet this year, but hints have been dropped that an unusual program will be carried out. It will be followed by the burning of the freshman and sub-freshman caps with great ceremony on the parade ground. Classes close on Friday noon. It was originally planned to give a college luncheon on the campus Friday noon, followed by toasts and games, but it has been dropped for this year.

Saturday (senior day) will be spent in a picnic at Pine lake by the senior class.

The baccalaureate address will be given in the armory Sunday afternoon by Isaac C. Ketler, of Grove City College, Pa., followed in the evening by the last union meeting of the Y. M. C. A. and Y. W. C. A.

Monday the seniors will have a picnic dinner, followed at 2:30 by class exercises on the campus in front of the president's residence. The program will be as follows:

Music by college orchestra; president's address, Gerald H. Allen; class history, Frank E. Wood; music by senior quartet composed of Alfonso Garcinava, G. H. Stephens, J. O. Linton and R. A. Turner; class prophecy, Miss Edith Hudson and H. L. Kempster; class will to the present junior class, M. B. Ashley.

The president's reception will be held Monday evening.

Tuesday will be the last day of the festivities. The commencement address will be given in the armory at 10:30 a. m. by President Charles Sumner Howe, of Case School of

Applied Science, Cleveland, Ohio, after which the diplomas will be presented to the one hundred graduates, it being the largest class ever to graduate from the college. One-half are graduates from the engineering department, twenty-nine are agricultural, seven are foresters, and fourteen from the home economics course.

SOCIETY REUNIONS.

By a recent action the societies were given the option of either Friday night preceding commencement or the evening after for the commencement parties. The Feronian, Ero Alphan, Aureorean and Forensic societies will hold their parties on Friday night, the others on Tuesday. The Themian and Sororian societies held their final party last Saturday evening.

ADVANCED DEGREES.

Beside the one hundred bachelor degrees which will be conferred, seven advanced degrees will be conferred as follows:

GEORGE W. WILLIAMS, B. S., '96, for several years engineer with G. W. Brill & Co., will receive the degree of civil engineer.

E. R. BENNET, B. S., '02, assistant in horticulture at Colorado Agricultural College, will receive the degree of master of horticulture.

A. G. CRAIG, B. S., '02, formerly assistant in horticulture at the Washington State Agricultural College, now manager of a large fruit growing company at Deer Park, Wash., will receive the degree of master of horticulture.

E. A. RICHMOND, B. S., '02, consulting engineer at Grand Rapids, Mich., will receive the degree of civil engineer.

W. R. BROWN, B. S., '02, assistant city engineer, Chicago, Ill., will receive the degree of civil engineer.

J. G. MOORE, B. S., '03, assistant professor of horticulture at the University of Wisconsin, will receive the degree of master of horticulture.

F. W. HOWE, A. B., now assistant in department of agricultural education, office of experiment station, Washington, D. C., will receive the degree of master of science.

STATE BOARD MAKES APPOINTMENTS.

At a meeting of the State Board, held at the college Thursday, Prof. A. C. Anderson, of the live stock department, was raised to the rank of associate professor, and Instructor Clark, of the chemical department, to the rank of assistant professor. Several advances in salaries were also announced.

Hon. A. J. Doherty, of the board, was named as a member of the newly created public domain commission. Hon. W. L. Carpenter, recently appointed to fill the vacancy caused by the resignation of Hon. T. F. Marston, took his seat with the board for the first time.

GET READY FOR NEXT YPSILANTI DEBATE.

The privilege of selecting the question for next year's debate with Ypsilanti falls to M. A. C. this year and in order that those who wish to compete may have an opportunity to use some of their spare time during the summer in preparation the question has been submitted early. It is as follows:

"Resolved that every Michigan city having a population of 25,000 or over, should be governed by a commission of not more than nine men elected at large, constitutionality conceded."

This question has not been formally accepted by Ypsilanti but no doubt will be. They have the privilege of choosing the side they wish to debate. All contestants however should know both sides of the subject thoroughly so the decision of that point is immaterial at this time.

Manila, June 14—Today's dispatches from Davao Island, where a serious mutiny of the native constabulary occurred declare that quiet has been restored through the efforts of Brigadier General Bandholtz of Michigan. Soldiers are hunting for refugee mutineers.—*News Item.* General H. H. Bandholtz, then captain, was professor of military science and tactics at M. A. C. from '96 to '99.

BANNER YEAR FOR FARMERS' INSTITUTES.

The annual report of the superintendent of Farmer's Institutes which will be issued next month will present some interesting facts and figures concerning the institute work, which in number of institutes held, general interest, and especially in point of attendance, will exceed by far that of any other year in the history of the college.

Including the eight institutes which will be held this month, a total of 416 will have been held during the year, not including the railroad institutes, having a total attendance of at least 165,000 people or 30,000 more than ever before.

The final institutes of the year will be held this week and next as follows:

- June 16, Glennie.
- " 17, Comins.
- " 18, Fairview.
- " 19, Crooked Lake.
- " 21, Beaver Creek.
- " 22, Higgins Lake.
- " 23, St. Helena.
- " 24, Klacking Grove.

DETROIT APPRECIATES CADET PARADE.

In letter to Capt. Fuger the grand marshal of the Memorial Day parade at Detroit expresses in no uncertain terms his appreciation of the part played by the cadet regiment in the parade in that city. "I desire to express to you and through you to the cadets," he states, "my sincere appreciation for your attendance and participation in the Memorial Day parade. Without this attendance our parade would not have been the successful one which the newspapers chronicled."

The sight of the well drilled corps from this college proved a surprise to many Detroiters.

The senior banner which will be transferred to the class of 1910 on student night is on exhibition in the library.

A much needed walk has been put in front of the engineering building.

The M. A. C. RECORD

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W. J. WRIGHT, '04, MANAGING EDITOR

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TUESDAY, JUNE 15, 1909

IN APPRECIATION OF CAPT. FUGER.

In recognition of the services of Capt. F. W. Fuger as commandant of the college regiment for the past four years, a regimental review was called in his honor by the officers Thursday, at which time he was presented with a beautiful gold mounted sabre in behalf of the corps of cadets.

The sabre, toward which every cadet had an opportunity to contribute, has an imported Sollenger blade, ivory grip and gold mounted hilt illumined with U. S. coat of arms in enamel. The name, F. W. Fuger, is etched on the blade. The scabbard is heavily nickel plated, lavishly decorated with hand-chased, gold mounts, in which is wrought the monogram F. W. F., and on which is engraved the inscription, "Presented to Captain F. W. Fuger by the Corps of Cadets, M. A. C."



CAPT. F. W. FUGER

Probably at no time in the history of the college has the corps been better organized or better drilled than during the four years in which Capt. Fuger has had charge. He is particularly fitted for this type of work, both by training and temperament, and has been able to maintain order and secure efficiency without a grinding discipline.

Capt. Fuger is not a retired army officer, and when relieved will return to his company, now located at Fort Leavenworth. While here he has lived at the college, knew almost every cadet by name, and took an interest not only in his department, but in the college as a whole. Being a college man himself (not a West Point graduate) he is in sympathy with and understands college conditions.

He was graduated from the Massachusetts Institute of Technology as a mechanical engineer in 1891

and entered the service from civil life in the same year, being assigned to Company D, 13th Infantry at Fort Sill, Oklahoma. Soon after he was ordered to Fort Leavenworth for three months. He served at Forts Sill, Supply, and Reno until Sept., 1893. In 1895 he graduated from the Infantry and Cavalry School at Fort Leavenworth, after which he served on Governor's Island, N. Y., until the outbreak of the Spanish-American war. With his regiment he then proceeded to Tampa, Fla., and with Gen. Shafter's army corps went to Cuba, April, '98. Capt. Fuger took a very active part in the entire Cuban campaign, participating in the battle of San Juan, July 1, 2, and 3, 1898; the siege of Santiago, July 10; and the surrender of Santiago July 17. He was one of the eight officers of his regiment at the close of the campaign to proceed to Montauk Point, N. Y. He then went to Governor's Island, N. Y., as post adjutant from November, '98, until June, '99. He was on recruiting service in Michigan for a few months for U. S. volunteers for service in the Philippines. As quartermaster of a transport, he proceeded to the Philippines to join his regiment and he served in the campaigns in North Luzon, and was later stationed in several towns of the province of Gasinan. He returned to the U. S. in June, 1900, and was on duty in the department of California until September, 1905, since which time he has been commandant at M. A. C. His successor has not yet been appointed.

FINAL SOPHOMORE ORATION CONTEST.

The final sophomore oration contest will be held tomorrow (Wednesday) evening at 7 o'clock in the chapel.

PROGRAM.

The Immigration Problem, Clare L. Brackett
The True Creed of Success, N. R. Walker
The School and the Home, H. B. Wales
A Plea for Universal Peace, L. P. Walker
Oration, H. S. Peterson
Our Duty to the Black Man, H. E. Dennison
A Tragedy of a Great Man, G. H. Collingwood
The True Education, H. L. Baker
Needed: A Home, R. W. Powell

Judges:—Rev. O. J. Price, Mr. J. F. Crotty, Chas. F. Hammond, Supt. C. E. Holmes, Mr. C. E. Bement.

The first prize is a \$30 Standard Dictionary, given by Funk & Wagnall's Co., publishers. The second will be an eight volume set of The World's Greatest Orations, furnished by the English Department.

M. A. C. NOW MEMBER OF MICHIGAN PEACE ORATORICAL ASSOCIATION.

M. A. C. is now a member of the Michigan Peace Oratorical Association. The other colleges in the association are: Albion, Hillsdale, Ypsilanti Normal, Olivet and the University of Michigan. The next contest will be held the last Friday in March at Albion College.

Early next year a meeting will be called to select a representative from this college.

SOCIETY OFFICERS.

The following officers have been elected by the various societies for the coming term:

ALPHA ZETA.

(Hold office for one year.)

Chancellor—O. C. Lawrence.
Censor—R. L. Taylor.
Scribe—J. A. Waldron.
Treasurer—C. D. Mason.
Chronicle—J. W. Chapin.

ATHENAEUM.

(Formerly the Maecio Society.)

Pres.—J. E. Shaw.
Vice Pres.—L. L. Benedict.
Sec.—G. P. Springer.
Treas.—J. A. Gibbs.

AURORIAN.

Pres.—E. A. Hallock.
Vice Pres.—C. Tubergen.
Sec.—J. W. Applin.
Treas.—E. C. Kiefer.

DELPHIC.

Pres.—F. Campbell.
Vice Pres.—C. Cheney.
Sec.—Ed. Smith.
Treas.—H. E. Trueax.

ECLECTIC.

Pres.—E. J. Allett.
Vice Pres.—R. L. Taylor.
Sec.—Harris Collingwood.
Treas.—C. D. Forster.
Librarian—H. V. Collins.

ENGINEERING.

Pres.—M. M. Babcock.
Vice Pres.—G. Cavanaugh.
Treas.—A. Pulling.
Corres. Sec.—W. J. Thome.
Rec. Sec.—W. H. Urquhart.

EUNOMIAN.

Pres.—J. W. Chapin.
Vice Pres.—H. E. Lynch.
Sec.—E. E. Hotchins.
Treas.—E. C. Linderman.
Registrar—C. H. Ponitz.

FARMERS' CLUB.

Pres.—E. L. Brown.
Vice Pres.—M. Johnson.
Sec.—W. W. Pratchner.
Treas.—J. E. Waldron.

FERONIAN.

Pres.—Florence Harrison.
Vice Pres.—Georgiana Lambert.
Sec.—Mary Pennington.
Treas.—Laura Morse.

FORENSIC.

President—R. G. Crane.
Vice Pres.—A. A. Perrine.
Sec.—Treas.—W. W. Pratchner.
Marshal—E. E. Wallace.

HESPERIAN.

Pres.—J. H. Nelson.
Vice Pres.—L. G. Johnson.
Sec.—J. E. Coulter.
Treas.—R. L. Stimson.
Registrar—Harry Wooley.

OLYMPIC.

Pres.—I. D. McLachlen.
Vice Pres.—E. P. Mandel.
Sec.—H. I. Duthie.
Treas.—M. E. Lee.
Corres. Sec.—E. J. McGraw.

UNION LITERARY.

Pres.—M. M. Babcock.
Vice Pres.—G. L. Dimmick, Jr.
Sec.—C. H. Perkins.
Treas.—A. M. Berridge.

Miss Norma Gilchrist, Miss Dupee and Miss Long accompanied Miss Crumb to her home in Sunfield Sunday.

Prof. Eustace has received an invitation to speak at the International Apple Shippers' Association, held at Buffalo, August 4-5.

ALUMNI

'64.

Dr. W. W. Daniells of the above class, has retired from the position as Prof. of Chemistry at the University of Wisconsin, which he has filled since 1868. His former students have presented the university with his portrait by Mr. J. C. Johnson, of New York.

'82.

Prof. L. H. Bailey, director of the College of Agriculture, Cornell University; has leave of absence for next year. Prof. H. J. Webber will act as director.—*Science*.

'93.

Prof. Wendell Paddock, of the Colorado, Agricultural College, has recently been elected Prof. of Horticulture at the University of Ohio.

'02.

D. S. Bullock, who for the past seven years has been stationed at Temuco, Chili, S. A., as industrial missionary among the Indians, will be a commencement visitor this year.

With '03.

Dorr Skeels is acting forest supervisor of the Koatenai National Forest at Libby, Montana.

'05.

Richard Fowler of the above class and Miss Beulah Broas, a former special student, were married at the home of the bride's grandparents at Belding Wednesday evening, June 9. Mr. and Mrs. Fowler left at once for their home at Shavertown, N. Y., where Mr. Fowler is engaged in engineering work.

'06.

Miss Belle Farrand of the above class, who has spent the past year with Prof. and Mrs. C. D. Smith, at San Paula, Brazil, reached New York last week and will soon greet her friends in East Lansing. She will take up her work with the bacteriological department next year.

B. B. PRATT GETS APPOINTMENT.

B. B. Pratt, '09, received word that he will be appointed, July first, to a position in the Division of Field Investigations in Pomology of the United States Department of Agriculture. The work of this division is to conduct experiments upon the storage and transportation of all kinds of fruit, and is one of the most promising lines of work of the department. The recent results have saved many thousand dollars to the fruit business of California and Florida.

Mr. Pratt's duties will take him into many of the fruit growing sections of the United States, and affords opportunities to become familiar with American horticulture. He is from Benton Harbor, and has specialized in horticulture during his junior and senior years. His salary will be \$1200 per year and all expenses while traveling.

Columbia University has filed a mortgage for \$3,000,000. It proposes to pay off the debt in 30 annual installments.

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ABOUT THE CAMPUS

Student pay day tomorrow (Wed-
 nesday).

Board has been audited in the
 several clubs as follows: A, \$2.86;
 B, \$2.90; C, \$2.22; D, \$2.22;
 E, \$2.96; G, \$2.69.

Dr. R. C. Lane, for several years
 state geologist of Michigan, has re-
 signed to accept the professorship
 of geology at Tufts college, Mass.

Dr. Beal and Prof. Barrows are
 among the members of the board of
 scientific advisors who will probably
 suggest the successor of Dr. Lane,
 who recently resigned as state geolo-
 gist.

The Hesperians and the Olympics
 will play ball on Friday afternoon
 at 2:30. Battery for Olympics,
 Petterson and Crissey; for Hesper-
 ians, Busch and Gray. This game
 will be as good as any this year.

Mrs. C. C. DeCamp, of Lansing,
 mother of J. C. DeCamp, member
 of the victorious debating team, en-
 tertained the members of the debat-
 ing team together with Instructors
 Fish and Hensel, at their home
 Thursday evening.

A noticeable feature of the base-
 ball team this season was the hit-
 ting, which was well above the
 average. The following are the
 official averages: Mills, .422; Pet-
 erson, .342; L. V. Belknap, .348;
 Busch, .310; Harrison, .309; Vance,
 .278; Orr, .250; Crissey, .219;
 Baker, .170; L. H. Belknap, .154;
 Shanahan, .143; Weston, .000;
 Pattison, .000.

J. A. Cavanaugh, who expected
 to graduate with the class of '09, is
 ill in the University hospital at Ann
 Arbor.

Hereafter no student will be ad-
 mitted to the University of Maine
 unless he signs an agreement not to
 take part in hazing.

Prof. French will deliver the
 commencement address at Dansville
 Wednesday night and at Flint Fri-
 day night of this week.

President Snyder gives the grad-
 uation address to 365 county eight-
 grade graduates at Grand Rapids
 today. Next week he gives the
 commencement address at the Cen-
 tral and Higgins high schools, De-
 troit.

On Saturday the Tau Beta Pi
 society held their first annual pic-
 nic at Pine Lake, leaving the col-
 lege at 10:15 in the morning and
 arriving shortly after, with the big
 lunch basket in tow. After a short
 trip on the lake, as an appetizer, the
 party consisting of seventeen
 couples enjoyed a genuine old fash-
 ioned picnic dinner. The afternoon
 and evening were given up to roller
 skating, boating, dancing and vari-
 ous other amusements. Dean and
 Mrs. Bissel and Prof. and Mrs.
 Wilson, as chaperones, proved
 themselves to be the best ever.
 Through the kindness of Dean
 Gilchrist the girls from the building
 were allowed to stay until the nine
 o'clock car, which proved to be all
 too early for many of the members
 of the party.

FOUND.—Lady's back-comb. In-
 quire secretary's office.

Albion wins the baseball cham-
 pionship of the M. I. A. A.

Prof. French will speak at a
 grange meeting at McCord's Thurs-
 day afternoon.

FOUND.—A fountain pen. Owner
 can get same by applying to Miss
 Gilchrist's office.

The Mann Hattan Club has been
 one of the most popular during the
 past week. Instructor Mann's
 green hat furnished the badges.

R. W. Taylor, J. A. Mitchell and
 G. W. Hendry have received notice
 that they were successful in the re-
 cent forestry civil service examina-
 tion. They will probably receive
 their appointments next month.

The annual commencement flower
 party of the Sororian Society was
 held in the armory Saturday even-
 ing. The armory was a perfect
 bower of blossoms, the ends of the
 room being enclosed in lattice work
 covered with cherry blossoms, mak-
 ing little cosy corners. Intermin-
 gled with blossoms were Japanese
 lanterns and parasols, and during the
 grand march in which there were
 eighty couples, the young ladies of
 the Sororian society carried Japan-
 ese parasols. Music for the danc-
 ing was furnished by the college
 orchestra. The patrons were Prof.
 and Mrs. H. J. Eustace, Prof. and
 Mrs. James Halpin, and Dean
 Maude Gilchrist. Among the guests
 were a number from out of town.

Several out of town people in-
 cluding graduates and former stu-
 dents were at the college for the
 parties Saturday evening.

The annual commencement party
 of the Themian society was held
 Saturday evening in the society
 rooms in the Women's building.
 The decorations for the occasion
 were of college pennants and pillows
 and in a cosy corner in one of the
 rooms refreshments were served.
 Music was furnished by an orches-
 tra of three pieces. The patrons
 for the evening were Prof. and
 Mrs. L. R. Taft and Secretary and
 Mrs. A. M. Brown.

The last regular meeting of the
 Lansing Chapter of the Daughters
 of the American Revolution was
 held at the home of Mrs. L. R.
 Taft, Monday afternoon, in honor
 of flag day. About 65 members
 were present. At 2:30 the meet-
 ing adjourned to the botanical labor-
 atory, where Dr. Beal gave an illus-
 trated lecture on the State Seals.
 They then returned to Mrs. Taft's
 where the regular service was held
 which was followed by a program.

Song Prof. Patton
 Recitations Gertrude Alden
 Report of National Meeting of
 the D. A. R. Mrs. McGill
 Song Mrs. Roy Moore
 Paper, Old Samplers Mrs. Balmer

The house was beautifully decor-
 ated with flags, bunting and flowers.
 Refreshments consisted of punch
 and red, white and blue ice cream
 and cake.

ATHLETICS

EXHIBITION RELAY RACE BREAKS RECORD.

In an exhibition relay race run Wednesday afternoon the relay team, composed of Knecht, Bignell, Allen, and Capt. Oviatt, lowered the college record by an even second, making the mile in 3:30 1-5. This is the fastest time ever made by a relay team on the M. A. C. field. In the triangular meet two weeks ago the same team made a record of 3:31 1-5. Bignell and Oviatt will graduate this year. Five hundred students witnessed the record making run, which will doubtless stand for some time.

FOOTBALL SCHEDULE.

With baseball and track events out of the way athletic interest now turns to next fall's football prospects and the schedule of games. While it is yet too early to predict with any certainty the make-up of next year's team, the wealth of good material on hand last fall, with other which will come in with the entering class, should help to make up for the veterans which will be lost this year through graduation.

The schedule has been completed and is as follows:

- Sept. 29, Varsity vs. Reserves.
- Oct. 2, Flint State School at Lansing
- Oct. 6, Varsity vs. Reserves.
- Oct. 9, Alma at Lansing.
- Oct. 16, Wabash at Lansing.
- Oct. 23, Notre Dame at South Bend, Ind.
- Oct. 30, De Paul University at Lansing.
- Nov. 6, Culver Military Academy at Culver, Indiana.
- Nov. 13, Marquette University at Lansing.
- Nov. 20, Olivet at Lansing.
- Nov. 25, Detroit Athletic Club at Detroit.

Some disappointment is evidenced by the fact that Michigan could not be induced to play again next season. The schedule, however, is a strong one and one which will furnish an abundance of snap and ginger. It includes six home games with opposing colleges.

The battleship New Jersey cost in round numbers \$6,000,000. This sum is nearly the total valuation of Dartmouth College. It cost \$90,000 to rebuild Dartmouth Hall. The cost of a single battleship would build sixty-six Dartmouth Halls! The annual income of \$6,000,000 at 4 per cent. is \$240,000, a sum sufficient to pay the annual salaries of a college president at \$6,000; twenty-five professors at \$4,000 each; fifty instructors at \$1,500 each; fifty tutors at \$1,000 each and pay the tuition or hundred-dollar scholarship of ninety men.



IN THE BOTANIC GARDEN.

GREAT CLEARING SALE Women's and Misses' Suits

Sale Starts Wednesday, May 26th

WE place on sale in our Cloak and Suit Department our entire line of fine tailor made suits at wonderful reductions. Never have we made such a big cut in price as now. All suits that have sold at \$25.00, \$30.00, and \$35.00 will be sold at the unheard-of price **\$14.95**

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We place on sale about one hundred fine Tailored Wash Suits and Linen Coats, regular \$10.00 values, sale price **\$5.98**

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TEACHERS' CERTIFICATES TO AGRICULTURAL GRADUATES.

On account of the pressing demand for teachers of agriculture in the public schools, especially for those well qualified to teach the subject in the high schools, a bill was passed by the last legislature conferring upon the State board of agriculture the power to grant teachers' certificates to graduates of the agricultural course who have had at least one-half year of pedagogics. Section one of the act which is No. 165, reads as follows:

"The People of the State of Michigan enact:

"Section 1. The State board of agriculture, on recommendation of the president and heads of departments of the Michigan Agricultural College, is hereby authorized to grant to persons who have completed the regular four-year course in agriculture, together with a course in pedagogics covering at least a half year's special instruction in such subject, a teacher's certificate, which shall serve as a legal qualification to teach agriculture and the related sciences in any of the public schools of this State for the period of three years."

Four of the graduates of the agricultural course have already secured positions as teachers of agriculture in the schools of the state.

Several M. A. C. people attended the Knights Templar conclave at Detroit last week.

Prof. Barrows received word Tuesday morning of the death of his brother at Boston, Mass. He left at once and will return today.

SECOND ANNUAL SUMMER SCHOOL

AT THE

MICHIGAN AGRICULTURAL COLLEGE

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R. W. MORSE, D. D. S. Hollister Block, room 517. Citizens phone 52. Bell phone 396.

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