# The M.A.C. RECORD. MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16.

EAST LANSING, MICHIGAN, TUESDAY, APRIL 4, 1911,

# THE GREATEST ATHLETIC CARNIVAL EVER HELD AT M. A. C.—APRIL 8, 1911.

# WORK BEING DONE IN THE ENGINEERING LAB-ORATORY.

# INTERESTING THESES. A NEW MACHINE.

A new Sullivan air compressor has recently been purchased by the engineering department, and, although placed in the laboratory, will not be set up until the summer vacation, on account of the necessity of moving steam pipes and one other machine now on the floor. The machine was purchased of the Sullivan Machine Co., of Chicago, and is so arranged as to drive with single steam cylinder and compound air cylinders. The steam cylinder is 12"x14", the lower pressure air cylinder 12''x14'', and the high pressure air cylinder  $7\frac{12''x14''}{12''x14''}$ . This machine is capable of delivering air at 120 pounds pressure, and is set up to run as single stage or a two stage machine, so that the economy of each may be studied to best advantage.

Compressed air is used largely in manufacturing establishments for power purposes, as for hoists and various air tools – pneumatic riveters, etc. It is also used extensively in various kinds of mines for the transmission of power to run drills and engines.

The machine is furnished with automatic double shut off, by which it is slowed down or even stopped in case of accident to pulley or belts. Altogether it is considered a valuable addition to the equipment of the engineering laboratory.

Some changes are being made in the Reihle testing machine now in the laboratory. A special top plate is being put on which will facilitate the testing of reinforced concrete floor slabs. This work is being done by Messrs. W. B. Clark and I. J. Clizbe, senior engineers, for their theses work.

An Elyria gas engine has been fitted up for special work, and will be used by S. W. Perrin, J. De-Koning, H. A. Lossing, and G. Warrington in their theses.

C. P. Thomas and R. E. Brightup are doing experimental work on a two cylinder, four cycle automobile engine.

G. A. Sanford and S. H. Perham are conducting a test on stokers and auxiliaries of the M. A. C. power plant.

Geo. Conway and E. C. Sauve will run a test on the Nordberg Corliss engine, and F. H. Tillotson and C. C. Jones will carry on a test, investigating the behavior of cast iron bars.

Dean Gilchrist spoke at Saginaw on Tuesday afternoon of last week, before the clubs of that city.

# THE YALE DINING SYSTEM.

As the visitor approaches Yale dining hall, he must be impressed, first of all, with the great size of this granite structure, which covers the larger part of an entire block, and affords an eating plate for such a great mass of students.

When he is nearer, he may, at nearly all times of the day, hear the clatter of dishes, and the blowing of steam from the machinery in the kitchen, and he may see the drays and delivery wagons unloading the supplies for this great eating place.

Among Yale students the dining hall is known as "The Commons," and is truly a common meeting place for every class of students found at so great a university.

The system of managing this great eating house is so perfect as to seem almost clock-like in its regularity.

Just outside the entrance to the dining room is the office where the student gets his assignment to a table, arranges for guests and absences, and in fact gets all the information he needs regarding the organization to which he belongs.

The massive oak doors of the dining room are opened by the head waiter promptly when the great clock indicates "time for chuck," and as they arrive the students distribute themselves, according to the number of their table and seat throughout the building.

The dining hall is one spacious room, with no floors intervening between the ground floor and the massive rafters, fifty feet above the tables.

The tables, which are eightynine in number, are arranged in four rows the length of the building, leaving a broad aisle down the center for a line of buffets, from which the serving is done.

There is no set time at which the student must report or else miss his meal, but rather than this, breakfast is served from 7 to 9, luncheon 11:30 to 1, and dinner from 5:30 to 7 o'clock. A set meal hour would be impossible there, in view of the fact that some are in classes at midday and others must walk nearly a mile to luncheon after twelve o'clock.

The "Commons" employs about 125 colored helpers, as waiters, overseers and cooks. There are two who have general supervision of the dining room, one who waits each of the eighty-nine tables, and others who serve special orders, or are employed as cooks.

The dining system has the special advantage of being adapted to both rich and poor. A regular amount is paid per week for what is called the "free list." The "free list" always includes cereals, soup, vegetables, (Continued on page 2.)

# ALUMNI

'73·

Benj. T. Halstend, of Petoskey, is the democratic nominee for cireuit judge in his district. Commenting upon his qualifications, the *Petoskey Record* has the following to say:

"You all know Mr. Halstead. He has practiced law in this county for nearly 30 years, and is recognized as one of the ablest lawyers in Northern Michigan. He is a man of mature years, is well educated, and has a large practice. He has held the office of justice of the peace, village attorney, circuit court commissioner, prosecuting attorney and judge of probate, all educational in the way of fitting for the office of circuit judge. If elected, he will make us a good, safe judge."

#### 82.

Dr. L. H. Bailey, of Cornell, has recently been placed on the Carnegie Foundation by the trustces of that institution. This is a splendid compliment to the ability of Dr. Bailey, who is the first M. A. C. graduate to be thus honored. While Purdue is in line for such compliments, agricultural graduates from that institution are excluded.

# '8<u>5</u>.

Dr. Edwin S. Antisdale is a specialist in troubles of the eye, ear, nose, and throat, with offices at 31 N. State st., Chicago. Dr. Antisdale is also an inventor, having been granted, on Aug. 17, 1909, and Jan. 4, 1910, a patent-right on "Everybody's Bookrest," a frame for holding a book or paper in any desired position.

### '87.

William W. Diehl is pastor of the First Methodist Episcopal church at Hinckley, Ill.

## '91.

The Engineering Record of March 25, publishes the following concerning G. A. Goodenough, of the above class : "Mr. Alfred Goodenough, for many years associate professor of mechanical engineering of the University of Illinois, has been promoted to be professor of thermodynamics. Professor Goodenough was born in Davison, Mich., in 1868. He was graduated from the Michigan Agricultural College in 1891, and received the degree of mechanical engineer from the University of Illinois in 1900. He has been associate professor of mechan ical engineering since 1906."

# °02.

M. B. Stevens is engaged in general merchandise at Kenwood, Calif. Mrs. Stevens was formerly Elizabeth Johns, '04. In yesterday's contest three of M. A. C.'s loyal alumni were elected to positions of trust and honor.

No. 28

# 185.

C. B. Collingwood, circuit judge, and our own resident, first received the judgeship by appointment in 1909, and was re-clected, in the fall of 1910, to serve for one year. He is now elected to serve the full term of six years.

# 'S1.

Jason Woodman, of Paw Paw, was elected member of the state board of agriculture, for full term. Mr. Woodman is a prominent farmer, granger and lecturer, and a loyal M. A. C. alumnus.

#### 782.

The other member of the state board, J. W. Beaumont, of Detroit, is a graduate of '85, and has been for a number of years a successful lawyer in the Michigan metropolis. Mr. Beaumont was, for a time, professor of equity jurisprudence in the Detroit Law School. He, too, is well fitted for the position to which he has been elected, and has the interests of the old college at heart.

#### 97-

E. C. Green, an applicant for the degree of M. Hort., is at present pomologist in charge of the South Texas Garden, at Brownsville, Tex. His work is in connection with the U. S. Department of Agriculture.

Chas. Herrmann, our former jovial Lansing tailor, is located at 524 Nicollet Ave., Minneapolis, Minn., in the same line of work.

# °03.

Frank K. Brainard is assistant engineer in the electrical engineering department of the Allis-Chalmers Co., Milwaukee, Wis. He reports strenuous but interesting work.

# '04.

Frederick A. Loew, professor of science at Central College, Huntington, Ind., will assist in the zoological department at the University summer school during the coming summer.

# '05.

Clem C. Ford is engineer with the Jeffrey Mfg. Co., of Columbus, Ohio, which company manufacture all kinds of conveyor machinery. Mr. Ford's residence address is 38t Oakland Ave.

### '07.

Burton B. Clise is cashier and credit man with Armour and Co., located at Meridian, Miss.

#### 10.

Mr. and Mrs. G. B. Kamps, of South Bend, Ind., report the birth on March 20, of an eight pound girl, Margaret Jane.

# The M. A. C. RECORD

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B. A. FAUNCE. MANAGING EDITOR

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TUESDAY, APRIL 4, 1911.

# SHOULD A STUDENT BE PASSED WHO IS DULL BUT INDUSTRIOUS?

This is a question that comes up over and over again. Every school teacher and every professor has to deal with it, and each finds it hard to decide which is the better and fairer thing to do, to fail or to pass the student.

As an individual I, for one, am thoroughly opposed to passing a dull student who has not made a passing grade even though he may have worked hard and have done his very best. It does not do the bright student justice, and certainly does the dull one more harm than good.

Take for an example, two little boys of the same age and start them to school together. Suppose one is a bright little fellow and does his work without the slightest worry or without a great deal of studying. The teacher immediately says the child is naturally bright. The second boy is of the other type; he has to work hard, finds it impossible to see through the problems and the parts of speech, and spelling is an impossibility with him: Should our bright friend be compelled to wait until our dull friend has managed to solve these perplexing problems, and is ready to go on? Should our dull friend be promoted without having a thorough mastery of the work in the grade : Both are difficult questions.

I believe the bright child should be promoted from one grade to the next and the uest, and so on, just as fast as he is able to complete the work satisfactority. The dull boy should remain until he has grasped the work. If he does not get the fundamental principles, he certainly cannot go on stocessfully. He can not understand the harder work until he has firmly fixed in his mind the lesser problems. It is a great deal more important to him to remain two or even three years in the same grade, so that he may master the difficulties, as he certainly will if our hypothesis is true, that he is industrious.

I know of a boy who has passed from grade to grade merely because he worked hard. In spite of his efforts, he could not understand a great many necessary things. Arithmetic was especially hard for him, but nevertheless the teacher passed him. He finally reached the high school, and there he was immediately stranded. The freshman work was a blank to him. He did not have the proper foundation upon which to work, and was finally put back into the eighth grade. How much better it would have been to have kept him in the grade a year longer, for surely nothing is more discouraging than to have to go back when we have once been promoted. The argument comes up that the dull child is more apt in retaining knowledge, after it is once thoroughly grasped than the brighter one. But how is the dull child to retain knowledge before he has grasped it? It must be learned first, and if this be true why not keep the child in a grade until he has grasped the necessary things for promotion? Once grasped the knowledge will be retained. Once allowed to pass into the next grade, the boy finds the work harder, and consequently has to work much harder. Will he be able to do it on an incomplete foundation? No. We all agree that no matter how hard we work, if we do not understand the fundamentals, we cannot go on with higher branches of that same line of study for they follow on in direct succession and there would be a gap that we could never bridge over.

We are not all naturally bright students. However, I think every one of us would feel that we had received a great deal more good from our work even though we had to work hard and plod along a little more slowly, in order to get the foundation work thoroughly, rather than to be forever mentally maimed from lack of training in the neces-sary fundamentals. Therefore, not out of justice to the bright student only, but out of higher justice to the dull but industrious student, do I plead for his not being passed until he has done the necessary work for his promotion.

### '09.

Leming Hall, Cape Girardeau, Mo. March 25, 1911.

Dear Mr. Faunce : Your letter reached me at Christmas time, when I was home for vacation, and as I was a subscriber for the RECORD, I did not answer it. I see by last week's RECORD,

however, that you want to know what we are all doing. I have received my papers every week from dear old alma mater, and have enjoyed them thoroughly. It's the next best thing to being there. I came down here to teach in the southeast Missouri Normal, very unexpectedly and in a great hurry,

last fall. I left the school I was teaching in at Detroit, and arrived here the first week in October. am assisting in domestic art, manual training and gymnasium, but 1 like the gym, work best. I am planning to take a course in that work next year or the year after, either at the New Haven School of Gymnastics or Wellesley. I cannot decide between the two.

The school here is very nicely situated on a high hill, overlooking the Mississippi, on the north side of the old town of Cape Girardeau, which is the seventh town organized in the state, dating back to the earliest '80s-originally Spanish, then French, and now German. The townspeople are very hospitable and, although we are not by any means south, yet the town has very decided southern tendencies. They are still fighting over the war. A voungster in the training school kindergarten announced with pride the other day, that someone let him shoot a cannon last 4th of July. The teacher asked him what he shot. "Why, a Yankee; aren't they the things you shoot at?" There is an old mansion,

just down the road from the school, that was used as a hospital during the civil war. Out on a bluff, just east of town, are the ruins of an old fort - really just intrenchments-that were used. It commands a good site on the river and is a very good place from which to get a view of the country-it is in the Ozark foothills and is very beautiful.

Spring has set in here in earnest now, although we have had touches of it since January 1st-in fact we have had no winter, and only one snow, not three weeks in all of real cold days. The birds are all back, and are mostly familiar-the only stranger I have discovered so far is the mocking bird, but they are very like our cat bird in characteristics.

School is out June 1st, and if I do not have to stay here for summer school, I hope to see you all at Commencement time. I will save my subscription card to use next year. Best luck to the RECORD.

# Sincerely, MARY G. ALLEN. '09.

Leslie V. Belknap, a recent college visitor, has had quite an experience during the past winter. Ilis work was formerly at Keokuk. Iowa, and his work at that place was of such a nature that he was elected to the position of city engineer. Within a very few days, however, after he assumed the duties of his office, he was taken ill, the result, it is believed, of an injury received during his college days. He was warned by his physician that he must take steps to effect a cure, or his case would be hopeless. He returned to Michigan, consulting Chicago specialists on the way, and then, with his father, went to New York for consultation. He could get no satisfaction, the New York physicians maintaining that there could be nothing done for him. He then returned to Detroit. and here was advised to submit to an operation, that the cause of the trouble might be located. He was placed upon the operating table and the difficult operation was performed, a local anasthetic only being administered. By hold ing a mirror in his hands he was able to watch every detail of the operation. Belkhap certainly has the nerve. The operation was witnessed by a number of prominent physicians. He is now on the road to complete recovery, is able to do light work, and he has accepted a position with the U.S. Gypsum works at Alabaster, Mich.

#### 'or.

C. A. McCue has been seriously ill for some months, but word now comes that he is very much improved in health. Mr. McCue is horticulturist of the experiment station at Newark, Del.

"Professor George Severance, who for eight years previous to two years ago was with the state college in the agricultural department, has accepted the position as head of the Puyallup experiment station, taking the place of C. W. Lawrence, resigned. To take this position Mr. Severance resigns from the directorship of an immence wheat farm in southern Alberta. The position as director of the Puyallup station will pay Mr. Severance \$2500 a year and the use of the station home. The position from which Mr. Severence resigned paid him \$3600 a year."- Washington State College Pullman.

# THE YALE DINING SYSTEM.

(Continued from page 1.)

tea, coffee, cocoa or milk, bread, butter and a desert, so it is possible for an economical vegetarian to live on the so-called free\_list at \$3.25 per week. Besides these there are other eatables which are at times on the free list and at others on the " pay list."

The "pay list" includes eggs and meats, and besides these all things which we might term luxuries, affording a certain class of men an opportunity to procure the best that exists.

By this system any table can have its spread or banquet without the usual pre-arrangements, or a student can have the equal of a Christmas dinner when he feels most like eating it.

Each man receives a book containing five hundred one centchecks. with which he purchases things on the "pay list" from his waiter, who orders them for him from the cook.

The great size of the organization allows a great variety of eatables to be kept on hand.

The cooking is done in several different kitchens, and besides these regular kitchens there are others in which only special orders are put

Experience has shown that a collection of the boys "spare change" left on a dish in the center of the table each Saturday, is very effective in its results, by quickening the step of the waiters and in causing them to help the men with their wraps, as well as the many other things waiters can do, but which they are not obliged to do.

Each Tuesday and Friday music is furnished during the dinner hour by a regularly employed orchestra, and has occasionally been furnished by such as the Boston Symphony Orchestra.

As a man recalls the times he sat at one of these tables with his classmates or chums and listened to the music, while the blue smoke curled from his after-dinner eigar, he can have no reason to regret one cent of the money he paid to the Yale Dining Association.

# INSTITUTE TRAIN.

The Farmers' Institute Train has finished two weeks of its run, and the attendance has been much greater than was expected, being twice as large as in any previous year. The three days upon the Grand Rapids and Indiana Railway, between Petoskey and Grand Rapids, brought out more than 5,000 people for the eighteen sessions, while at Coopersville, Fremont, and Shelby the number was not far from 500 at each place. At Reed City it was fully 550. At New Era and Reed City the train was greeted by brass bands.

Great interest was shown, both in the addresses and in the exhibit cars. About the only criticisms heard were from a few parties who thought that the train was being run at a great expense to the taxpayers, whereas it was furnished without charge by the railroads, and in this way showed their faith in Northern Michigan as a farming section.

### '09.

Roy R. Lyons is a lieutenant, U. S. A., with coast artillery corps, at Galveston, Texas. They are at present in camp at Fort Crockett. The M. A. C. RECORD.

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# ABOUT THE CAMPUS

# May Festival, Friday, May 19.

Mayor Gunson returned from his North Carolina trip much refreshed and rested.

Dayharsh and Keith were kept busy pruning and spraying trees and shrubs in the city of Lansing the past week.

Quite a number of the junior and senior horticultural students spent the vacation in pruning orchards at the college and in the vicinity.

Messrs. Tubbergen and Godin spent the vacation near Grand Junction, where they were putting orchards in shape for Chicago parties.

About 60 couples attended the vacation party given in the agricultural building Thursday evening of last week, and a grand time is reported. The usual practical joke was played, some of the party being led into ambush. Berger's orchestra furnished the music. Punch was served. Prof. and Mrs. Eustace and Prof. and Mrs. King were patrons.

On Thursday evening of this week Mrs. Adele Page, of Detroit, will deliver an historic lecture in the college chapel on "Through Colonial Doorways." This lecture is given under the auspices of the Daughters of the American Revolution, and students and college people in general are cordially invited to attend. The lecture is free. Remember the time and place—college chapel—8:00 p. m. H. E. Dennison, a senior agricultural student, is ill in the college hospital.

Mrs. Landon spent several days at her old home in Niles, and in South Bend, Ind., the past week.

Mrs. Bowditch has been very ill with typhoid fever at her home on Evergreen ave, the past two weeks.

E. C. Lindemann, Edwin Smith and Ralph Powell did Y. M. C. A. work in Eaton county during vacation.

Prof. W. J. Fraser was the guest of Prof. A. C. Anderson a day or two the past week. Mr. Fraser is professor of dairy husbandry at the University of Illinois, and was visiting several colleges at this time in order to study the conditions of dairying in the various institutions.

Among those whose names appeared on the program of the Michgan Academy of Science last week were Drs. Marshall, Ward Giltner and Rahn, and Miss Zae Northrop, of the bacteriological department; Prof. J. A. Jeffery, A. J. Patten, Dr. Bessey, W. H. Brown, and Dr. W. O. Hedrick.

Mr. and Mrs. Ward Parker left last week for their future home near Flint, where Mr. Parker has accepted the management of his father's farm. M. A. C. has been "Tiny's" home during the past eight years, he having been instructor in chemistry since his graduation in 1908. Mr. Parker was a popular student and an efficient instructor, and his many friends wish him success in his new work. Prof. French was at Watervliet, Lawton and Ann Arbor the past week, in the interests of agricultural education.

There will be a meeting of the new athletic board of control at 6:30 Thursday evening, April 6, in Prof. Macklin's office.

E. G. Kenney was a college caller yesterday. Mr. Kenney is a chemist with Swift & Co., located in Buenos Ayres, S. A., and was on his way to Manistee county to visit his old home.

The interscholastic meet will be held May 13, and plans will be made for the largest crowd ever. A great deal of interest is being manifested by the high schools of the state, and without doubt this meet will be the most successful ever held.

Although a very disagreeable week for base ball practice and field work generally, a great deal of good work has been accomplished. The track is being gotten into shape rapidly, and everything will soon be in readiness for the spring athletics.

Miss Florence Reeves, formerly stenographer in Dean Shaw's office, and Mr. Norman B. Cove, of the Cove Interior Finish Works, Lansing, were united in marriage, Wednesday evening of last week, at the home of the bride's parents, W. Saginaw street. Twenty-five guests were present, among whom were Mr. and Mrs. H. W. Norton and Miss Louise Norton of Howell. After an elaborate supper, Mr. and Mrs. Cove left for Chicago on their wedding trip.

# BASE BALL SCHEDULE.

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In order that college people generally may know about the schedule of base ball games, we have thought best to republish the same. It is especially desirable that the first game of the season be well attended, and the season started in good shape.

April 15, Olivet at M. A. C.

18. De Pauw at M. A. C.
22. Michigan at Ann Arbor.

" 28, Western Reserve at M. A. C.

May 5, Ohio State at M. A. C. " 6, Ypsilanti at Ypsi.

- " 11, Wabash at M. A. C.
- " 12, Syracuse at M. A. C.
- " 13, Alma at M. A. C.
- <sup>10</sup> 1S, Culver at Culver.<sup>10</sup> 10, Wabash at Wabash.
- " 22, Alma at Alma,
- " 25, Lake Forest at Lake Forest.

May 27, St. Johns University at M. A. C.

May 31, Western State Normal at M. A. C.

June 3, Central State Normal at M. A. C.

June 10, Olivet at Olivet.

Miss Katherine Collins, a former student at M. A. C., has finished her work at Ann Arbor and is now a full fledged nurse in Lansing.

The mother of Dean Gilchrist reached the age of 77 years on last Saturday, and in honor of the event the teachers in the building planned a little surprise for her. Several friends were invited in and a dainty luncheon served.

# MICHIGAN ACADEMY OF SCIENCE.

#### AGRICULTURAL SECTION.

Meetings will be held in the assembly hall, 4th floor, of the agricultural building, Agricultural College, East Lansing, April 5th.

# AFTERNOON, 3:00.

Soil and Soil Problems from Standpoint of Physicist. J. A. Jeffery.

Soil and Soil Problems from Standpoint of Chemist. A. J. Patten.

Soil and Soil Problems from Standpoint of Microbiologist. Otto Rahu.

Soil and Soil Problems from Standpoint of Botanist. W. H. Brown.

#### EVENING, 7:30.

Address, "The Theory and Practice of Soil Management." F. K. Cameron, in charge of physical and chemical investigations, Bureau of Soils, Washington, D. C.

Everybody interested is cordially invited to attend these meetings.

# POSITIONS AWAIT MEN WHO TEACH FARMING.

"One class of teachers that do not have to look for good positions are those who are graduates of the agricultural colleges and who are competent to impart their learning," remarked C. W. Martin, of Chicago, at the Hotel St. Claire. "There is an agricultural wave loose in this country and it seems to be sweeping all before it. You cannot pick up a periodical or a daily newspaper without seeing advertisements of new and wonderful farming land. Irrigation and reclamation have increased the desirable acreage wonderfully, but with all of the advantages of the soil there must be the practical knowledge to make farming profitable.

"There was no thought of schooling in connection with farming a few years ago, but the agricultural colleges have done so much, they have shown the farmer so many things that he wishes he had known through his life of toil, that courses in farming are being added in many of our public institutions. Some of the high schools in Illinois have their farming classes and there are plenty of students who are anxious to enlist. Not a few of these boys will go to agricultural colleges later and when they attain their majority they will be competent to do some intelligent farming. The trouble now is to secure the teachers, for there is a lack of men who can handle this course. Graduates of the agricultural colleges who show any inclination to become teachers. are confronted with good wages awaiting them instead of having to look hard for a position and perhaps give up the vocation they have picked out for themselves."-Free Press.

# <sup>3</sup>02.

12

H. G. Driskell is engaged in blast furnace construction with Carrigan, McKinley & Co. of Cleveland, Ohio.

# °10.

W. J. Thome has recently returned from a European trip. His permanent address is 156 High st. E. Detroit.

# INTERNATIONAL COMMIS-SION ON CONTROL OF BO-VINE TUBERCULOSIS.

It seems advisable to keep the public informed, in a general way, concerning the work of this Commission.

A meeting of this Commission was held in Buffalo on February 27th. It was decided that the first task would be the preparation of material for a small pamphlet on the subject of bovine tuberculosis. This pamphlet is to be very simple and plainly worded, for the general public, especially stock owners. It is to embody a full statement of available information on the subject —so far as it concerns the stock owner in a practical way, and so far as such information is accepted by the Commission.

This primer will probably be published in very large editions in the United States and Canada, and be given very wide distribution by the Canadian and United States governments and by our several states in this country.

The committee entrusted with the responsibility of preparing this pamphlet is Dr. V. A. Moore, Cornell University; Dr. J. R. Mohler, Federal Bureau of Animal Industry; Mr. J. J. Ferguson, representing American Packers; Dr. Reynolds, Minnesota, representing American Veterinarians in state work; Dr. F. Torrance, Manitoba, representing Canadian Veterinarians.

The next meeting of this Commission will be held at Toronto late in August.

# FARMERS' WEEK AT MAS-SACHUSETTS.

We are indebted for the following notice of the Farmers' week at the Massachusetts Agricultural College to the officers of the Conn. Fair Association. The announcement is from Hartford's paper:

""Farmers' week, which closed at the Massachusetts agricultural college last week, was a rouser. In all probability it was the most successful as to thoroughness, initiative, and broadness that has ever been held in the east. These farmers' weeks, which are being featured by some of our New England colleges like Massachusetts, Vermont, New Hampshire and Maine, are getting hold of the people. While a college education is not attainable in a week. a wonderful lot of enthusiasm and new ideas can be turned loose that will add considerably to the New Agriculture. The Massachusetts college is reaching out in a particularly encouraging way to federate the many forces that can contribute toward rural progress. Not only are farmers themselves reached, but also the church, the grange, the library, the Y. M. C. A. and the school are likewise brought into the cold. A full-fledged milk show, a corn show and a fruit show were held in connection with the farmers' week at Amherst, and 700 men and women who attended found somefhing doing every minute. President Butterfield and Professor Hurd, who had matters especially in tharge, are to be congratulated upon their success."

Friend H. Kierstead is student engineer with the General Electric Co., at Schnectady, N. Y. Residence address is 8 Brandywine ave.



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'08. W. M. Rider, professor of animal husbandry and dairying at Winona Lake, Ind., writes as follows: "Everything is progressing nicely here. We are just entering upon our spring term. I have five seniors getting together data for thesis work. Two of them are in charge of our college herd of pure bred Holsteins and Jerseys. They are surely getting the practical. Have others working with swine, sheep, and horses." Mr. Rider believes in the method of learning by doing, and thinks his students will be well prepared for the work they undertake when they start out for themselves.





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