

The M. A. C. Record.

VOL. 3.

LANSING, MICHIGAN, TUESDAY, APRIL 5, 1898.

No. 29.

Keys to the Library.

Keys, not to the doors, but to the books, or to the facts within the books. It is easy to put oneself within physical reach of the 20,000 books in our library, but not so easy to get within mental reach. Some one has said (was it Dr. Johnson?) that there are two kinds of knowledge: the first is to know facts themselves; the second more valuable, to know where to find facts. The purpose of this article is to indicate a few first steps toward learning where to look for materials of certain kinds in our library.

If the student wishes

TO FIND A GIVEN BOOK,

the title or author of which is known, the first thing to do is to consult the card catalogue, which he will find in the neat case at his right just after entering the room. This is a combined title and author catalogue, with cards alphabetically arranged in a series of drawers. Besides the title and author, each card contains at the left what is called the card number of the volume—a combination of letters and figures separated by a period. This card number is placed on the back of the book, and also on the inside cover. The first letter represents the subject or class to which the book belongs; for instance, E denotes biography, F history Y literature. Additional letters or figures before the period denote subclasses; YF denotes fiction and YP poetry; still further subdivided, YP45 denotes English poetry and YP83 American poetry. All books belonging to the same class or subclass are placed together, and the case containing these books bears a label corresponding to the characters on the card at the left of the period. The next step is to find the case bearing the given label, and the section and case containing books of that subclass. That is, if one is looking for a volume of poetry, the first thing is to find the case containing poetry; and, if he wishes a volume of American poetry (YP83) he must pass by English poetry (YP45). In each case are three sections; which follow in succession from left to right; the succession of shelves in each section is from the top downward. Within each subclass, the books are arranged alphabetically according to the name of the author. Now the part of the card number to the *right* of the period may be of assistance in locating the book quickly.

But suppose the student wishes

TO LOOK UP A GIVEN SUBJECT

without knowing the title of a book in which it is treated, or the name of an author who has written about it. In such a case he may find a reference in the card catalogue, but in many cases he will not. In general, probably, the first resort is to the reference books, such as the Century dictionary and the encyclopedias. If one encyclopedia does not give the desired facts, it may be well to go to another. The Britannica is authority on all it treats, but frequently its articles are too long for one who is in a hurry, or who desires only the essential facts. Johnson's is more recent and con-

tains more on American topics. The Annual brings things down to date each year. Every student who does not already know these books could well afford to give an hour some day to glancing them over to see what each contains. It may safely be said that the student who does not learn while here how to use cyclopedias, has missed a very important part of his education.

But the student should also learn to use certain other

BOOKS SUPPLEMENTARY TO THE CYCLOPEDIAS,

such as Haydon's Dictionary of Dates, Lippincott's Gazetteer, Statesman's Year-Book, and Hazell's Annual. These books are all worth knowing. The student who will take time to look them over will be surprised to find how much more easily thereafter he can put himself in command of certain kinds of information. Moreover, nearly every department in the library has a dictionary or cyclopedia or something of the sort, devoted to a classified array of facts in that particular department. These also the student should learn to use. In the subject of biography there are several books and sets of especial value; notably Men and Women of the Time, Allibone's Dictionary of Authors, (5 vols.) Appleton's Cyclopedia of American Biographies (6 vols.), and largest and best of all, Dictionary of National [English] Biography, of which we now have 53 volumes with several yet to follow.

Besides all these, there are two other keys of especial value. One of these is

POOLE'S INDEX TO PERIODICAL LITERATURE,

a key that unlocks the door to that vast wealth of information on all classes of subjects contained in the leading magazines and reviews. For information on a wide variety of subjects, there is nothing to compare with bound volumes of the leading periodicals, and Poole's Index is the key to this great storehouse. In using this, the student should remember that the Index has grown beyond the bounds of a single volume. The first volume brought it down to 1882, the First Supplement covers the years 1882 to 1887, the Second Supplement 1887 to 1892, and the Third Supplement, which we have not yet received, 1892 to 1897. On recent topics the later Supplements are of course the best, yet I have known students to use some one of the earlier volumes and come away satisfied with statistics as to mormonism, capital punishment, etc., musty with age.

Another key of very great utility is the

A. L. A. INDEX TO GENERAL LITERATURE.

This is designed as an index to "all books common in our libraries which treat several subjects under one title, and to the contents of which the ordinary catalogue furnishes no guide." It would take too much space to indicate the classes of topics catalogued in this A. L. A. Index, for it covers almost as broad a field as Poole's Index. As the

references are to topics treated in books, it is safe to assume that in many instances the thought content of these articles is superior to that of the magazine articles referred to in Poole's Index. A smaller book of similar nature is Matson's References for Literary Workers. Let no one be misled by the words *literature* and *literary* in the titles of these keys; they contain just as full references to science, politics, economics, history, art, etc., as to literature in its limited sense.

All of these keys except Matson's References for Literary Workers are on the table in the second alcove from the east on the north side of the gallery. It has occurred to me that as the A. L. A. Index refers to articles in books on the lower floor, it would be more convenient to have it also on the lower floor. But it matters less where these books are than that students should learn how to use them. By using these keys the student will soon learn where to look and how to look, or in a word how to make use of a library, and that surely is a training of great value to any one.

A. B. N.

The Wardering Singer in His Abode.

TO THE RECORD:—On some recent ramblings among the farmers in this county, I found myself quite unexpectedly within a mile of the Hodgman home. His magnetic needle, or more magnetic pen, must have attracted me, for soon I had covered the distance and made the acquaintance of M. A. C.'s poet of '62.

Mr. Hodgman's home has the proverbial poetic surroundings of the singers to Nature. An atmosphere of peace and contentment surrounds all, and the M. A. C. man is made to feel at home in the cottage among the burr-oaks.

The surveyor's office has become the poet's den. On the wall, works of art executed by the same hand, tell of diversified talent and of trips into western wildernesses.

A well worn drafting table and shelf upon shelf of accumulated notes, tell of years of work at chaining and witnessing. This is the most valuable collection of its kind in Southern Michigan. For a third of a century Mr. Hodgman has been range finder in the oak openings hereabout. At that table he has worked while anchoring Michigan farms to quarter posts. What power has reputation when a Surveyor's record and his signature become their own guarantee. Such is the work of our alumnus. A first survey by him immediately becomes a last survey. On this same table was also developed that Manual that has so often challenged midnight oil. And more recently comes the little volume of poems in praise of his Alma Mater.

M. A. C. has in Frank Hodgman, poet, a type worthy our best efforts to imitate. He feels strongly the chords that bind us all to the old campus, and has much of that other attribute of the M. A. C. man,—a liking and sympathy for the rest of us just because we are sons of the same campus. His interest in his

fellow alumni is great. Their battles in life's uncertainties move him for he realizes that all

"seeds have sown.
In other fields to be grown."

With the young man he is young too, for he it is who "has turned his transit back on life's course, for a back sight over the years gone by, and the corners passed."

W. G. MERRITT, with '93.
Kalamazoo, Mich.,
March 30, 1898.

Dr. Manly Miles.

On February 16th, 1898, at his home in Lansing, died Dr. Manly Miles. To those who were students at the College between 1860 and 1875, the announcement of his death brought sincere sorrow. He was to us a loyal friend, an inspiring professor, a pioneer leader in the teaching of practical agriculture from the scientific standpoint. Our memories of the College always included thoughts of the companionable doctor; of many profitable hours in his lecture room; of many long walks in his company through woods and marshes with free talk about science, and evolution, and the many questions which eager youth is ever asking; of the hospitable welcome always given us by him and his genial wife at their home on the campus.

The spring term of 1860 first found Dr. Miles in the corps of professors as occupant of the chair of Zoölogy and Animal Physiology. He was thoroughly interested in the subjects he taught, and showed that interest in his work, and in his treatment of his students. He soon won our confidence and aroused our interest. He labored incessantly for his classes. In my class, that of 1862, there were five students. For this small number he worked as faithfully as if we had numbered as many score. The equipment of his department was at that time most meagre, but his private apparatus and collections were somewhat extensive, and these were freely used for class work. He had the mechanical touch which enabled him to manufacture numerous articles for class use. He was on the alert for every chance for illustration which occasion offered;—an animal slaughtered for the tables gave him an opportunity to lecture on its viscera; a walk over the drift-covered fields found many specimens of rock which he taught us to distinguish; the mud and the sandbanks along the river showed how in the periods of the dim past were formed fossil foot-prints and ripples; the woods and swamps and lakes gave many useful living specimens, some of which became material for the improvised dissecting room; the crayon in his hand produced on board or paper the chart of geologic ages, the table of classification, or the drawing of the part of an animal under discussion.

At that time in most schools the old text-book method still held sway. Not much was then said in the Middle West about the new education, but the spirit of that great onward movement began to freshen the air,

(Continued on page two.)

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE

MICHIGAN AGRICULTURAL COLLEGE.

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For various reasons THE M. A. C. RECORD is occasionally sent to those who have not subscribed for the paper. Such persons need have no hesitation about taking the paper from the postoffice, for no charge will be made for it. The only way, however, to secure THE RECORD regularly is to subscribe.

Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 7:30 and Thursday evenings at 8:30. C. W. Loomis, President. E. M. Hunt, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Tuesday evenings at 8:00, in Abbot Hall. Sunday meetings with the Y. M. C. A. Miss Russel Taylor, President. Miss Emma Bach, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. J. L. Snyder, President. Mrs. W. Babcock, Secretary.

NATURAL HISTORY SOCIETY—Meets second Friday of each month in the Chapel at 7:00 P. M. T. L. Hankinson, President. O. W. Slayton, Secretary.

BOTANICAL CLUB—Meets Monday evenings at 6:30 in the Botanical Laboratory. B. Barlow, President. Miss Marie Belliss, Secretary.

SHAKESPEARE CLUB—Meets Wednesday evenings at 7:30. Dr. Howard Edwards, President.

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00. Fourth Floor, Williams Hall. T. L. Hankinson, President. C. S. Parks, Secretary.

ECLECTIC SOCIETY—Meets every Saturday evening at 7:00, Fourth Floor, Williams Hall. W. J. Merkel, President. L. H. Taylor, Secretary.

FERONIAN SOCIETY—Meets every Friday afternoon at 1:00, West Ward, Wells Hall. Jennette Carpenter, President. Bertha Malone, Secretary.

HESPERIAN SOCIETY—Meets every Saturday evening at 7:00, West Ward, Wells Hall. L. J. Cole, President. A. J. Cook, Secretary.

OLYMPIC SOCIETY—Meets every Saturday evening at 7:00, Fourth Floor, Williams Hall. George Campbell, President. T. J. Leavitt, Secretary.

PHI DELTA THETA FRATERNITY—Meets every Friday evening at 7:30, East Ward, Wells Hall. C. M. Krentel, President. J. L. S. Kendrick, Secretary.

THEMIAN SOCIETY—Meets every Saturday evening at 7:00, Chapel. Irma Thompson, President. Harriet O'Connor, Secretary.

UNION LITERARY SOCIETY—Meets every Saturday evening at 7:00, U. L. S. Hall. F. W. Robison, President. C. H. Hilton, Secretary.

TAU BETA PI FRATERNITY—Meets on alternate Thursday evenings, Tower Room, Mechanical Laboratory. F. V. Warren, President. C. A. Gower, Secretary.

CLUB BOARDING ASSOCIATION—E. A. Calkins, President. Lucy E. Monroe, Secretary.

M. A. C. ATHLETIC ASSOCIATION—F. V. Warren, President. E. W. Ranney, Secretary.

Class Announcements for the Spring Term.

AGRICULTURE.—Seniors, meet at 7 a. m. in Agricultural Laboratory.

CHEMICAL LABORATORY WORK.—Freshmen, Agriculturals and Women. Section I, 11 to 12 a. m., Monday and Wednesday; section II, 11 to 12 a. m., Tuesday and Thursday; section III, 10 to 11 a. m., Monday and Wednesday; section IV, 10 to 11 a. m., Tuesday and Thursday.

CHEMISTRY OF METALS AND MINERALS.—Mechanical Sophomores. Division A, Monday and Tuesday; division B, Wednesday and Thursday, 9 to 10 a. m. Text books Storer and Lindsay's Chemistry, Moses and Parson's Mineralogy and Blowpipe Analysis. Note book.

CONSTITUTIONAL HISTORY.—Seniors. Prof. Hedrick. Meet

daily at 8 a. m. in the English classroom. Text-books, Hart's Epochs of American History.

DESCRIPTIVE GEOMETRY.—Mechanical Freshmen. Prof. Holdsworth. Meet daily in freehand drawing room; section I, at 10 a. m.; section II, at 11 a. m. Text, Church's Descriptive Geometry.

DOMESTIC ECONOMY.—All Women in the Domestic Science course will meet Prof. McDermott in Chapel at 5 p. m. Tuesday.

DRAWING.—Sophomore Women. Prof. Holdsworth. Meet Tuesdays, Wednesdays and Thursdays at 3 p. m.

EDUCATIONAL LABOR.—Seniors, meet daily from 1 to 3:30 p. m. in Agricultural Laboratory.

EDUCATIONAL LABOR.—Freshmen, meet daily at Agricultural Laboratory; section I and II from 1 to 3 p. m.; sections III and IV from 3 to 5 p. m.

ELEMENTS OF MACHINE DESIGN.—Mechanical Sophomores. Mr. Smith, Text-book, Klein. Wednesdays 1 to 5 p. m. Drawing room.

ENGINEERING PRACTICE.—Mechanical seniors. Prof. Weil lectures Tuesdays and Thursdays, 11 to 12 a. m. Recitation room.

ENTOMOLOGY.—Professor Barrows, R. H. Pettit.

Seniors:
Tuesday, 4 p. m., Zoological Lecture room. Note books.

Juniors:
Wednesday, 9 a. m., whole class, Zoological Lecture Room.

Tuesday, 3:30 p. m., Laboratory, Section A (A to G); bring No. 3 or 4 H drawing pencil and eraser.

Wednesday, 10 a. m., Laboratory, section B (H to Z), drawing pencil and eraser as above.

Sophomores:
Wednesday, 9 a. m., whole class, Zoological Lecture Room.
Thursday, 9 a. m., Laboratory for whole class; bring No. 3 or 4 H drawing pencil and eraser.

FRENCH.—Prof. Noble, in English classroom on second floor of College Hall, at 3 p. m. Bring the reader.

GENERAL CHEMISTRY.—Freshmen agriculturals and women. Lectures daily. Divisions III and IV 1 to 2 p. m.; divisions I and II, 3 to 4 p. m. Text, Bloxam (8th edition) note books.

GENERAL HISTORY.—Sophomore Women. Prof. Hedrick. Meet daily at 9 a. m. in the English classroom. Text, Fisher's History of the Nations.

ORIGINAL DESIGN.—Mechanical seniors. Prof. Weil. No text-book required. Mondays, Wednesdays and Fridays, 10 to 12 a. m. Drawing room.

RHETORICAL PRAXIS.—Freshmen, Agriculturals and Women. Prof. Noble will meet two classes in the English classroom, third floor of College Hall, as follows: Section I at 11 a. m. Tuesdays and Thursdays; section II at 11 a. m. Wednesdays and Fridays. Instructor Crosby will meet two classes in one of the mathematical classrooms as follows: Section III at 10 a. m. Tuesdays and Thursdays; section IV at 10 a. m. Wednesdays and Fridays.

RHETORIC.—Mechanical Freshmen, Text, Scott and Denny's Composition-Rhetoric. Prof. Noble will meet section II at 10 a. m. in the English classroom, third floor of College Hall. Instructor Crosby will meet section I at 11 a. m. in one of the mathematical classrooms.

RHETORICALS.—Mechanical Sophomores. Instructor Crosby. Meet Tuesdays and Thursdays at 3 p. m. in the mathematical classroom, second floor College Hall.

SHAKESPEARE.—Juniors, Agricultural and Women. Prof. Noble will meet the class on Tuesdays at 9 a. m. in the English class room on the third floor of College Hall. Play, Midsummer-Night's Dream. For first meeting come prepared to take notes.

SHOP PRACTICE.—Mechanical Juniors. Mr. Leonard. Machine shop. Tuesdays, Wednesdays and Thursdays, 1 to 4:20 p. m.

SHOP PRACTICE.—Mechanical sophomores. Messrs. Leonard, Theodore and Baker. Machine shop, blacksmith shop and foundry. See Mech'l Dep't bulletin board Tuesday, Apr. 5 at 9 a. m.

SHOP PRACTICE.—Mechanical freshmen. Mr. Bradford and Mr. Newman. Five days. Section I, 1 to 3 p. m. section II, 3 to 5 p. m.

STEAM ENGINE.—Mechanical sophomores. Mr. Smith. Text-book, Holmes. Fridays, 9 to 10 a. m.; Tuesdays and Thursdays, 2 to 3 p. m. Recitation room.

STRENGTH OF MATERIALS.—Mechanical juniors. Mr. Westcott. Text-book, Church. Five days, 8 to 9 a. m. Recitation room.

STRENGTH OF MATERIALS, LABORATORY.—Mechanical juniors. Mr. Westcott. Two and a half hours per week. Students will make arrangements in regard to hours with the instructor.

THESIS WORK.—Mechanical seniors. Prof. Weil. Ten hours per week. Students will make arrangements in regard to hours with the instructor.

Dr. Manly Miles.

(Continued from page one.)

and Dr. Miles was one of its first and ablest helpers. He used text-books, but his living word supplemented the book; and the animal from the farm under his knife and ours, the shells which he led us to find under rotten logs and along the river and lakes, the insects he taught us to collect and classify, the minerals and fossils he had collected on the geological survey of Michigan,—all were used to instruct and inspire his students, to cultivate in them the scientific spirit and method.

From 1865 to 1870 there began to be a demand for teachers of scientific agriculture in the colleges founded under the congressional land grant of 1862. But there were almost no men trained to teach the practical application of chemistry to manures and crops and feed-stuffs; of physiology to stock-breeding; and of geology and physics to soils. Of old school scientists there was no lack; able men who were familiar with their little laboratories and with the old theories and methods of science, but they were trained prior to the days of evolution and of the conservation of energy, and they

were mainly men of the study rather than of the field and the orchard, of the breeding pen and the feeding stable.

Dr. Miles' knowledge of science and his familiarity with practical agriculture inclined him to enter this field of agricultural teaching and experimentation. President Abbot and some members of the Board of Agriculture advised in the same direction. Selfish consideration of his own interests would have kept him in the chair of Zoölogy and Animal Physiology, where he was already an assured success. But he gradually yielded to the inner and the outer pressure. In 1864 he allowed the duties of "Acting Superintendent of the Farm" to be attached to his chair. In 1865 he became professor of "Animal Physiology and Practical Agriculture and Superintendent of the Farm." In 1869 his whole time was required in agriculture, and he gave up teaching Physiology. In 1875 the work had so far evolved that he confined himself to the duties of "Professor of Agriculture," the work of "Superintendent of the Farm" passing into other hands.

From the first his work in practical agriculture was hampered by stumpy and undrained fields, inadequate and poorly constructed barns and stables, few and inferior animals, and all equipments meager in amount and primitive in character. He set himself resolutely to overcome these drawbacks. The farm was divided into suitable fields, the old fields were stumped and new ones cleared, the cattle barn was ventilated, a good sheep barn and a grain barn were built, animals of many of the improved breeds were bought, and the best machinery was gradually secured. Year by year the whole atmosphere of the agricultural department changed until in some measure it approached his ideal.

To Dr. Miles the whole equipment of the agricultural department,—lands, buildings, animals, tools, machinery, apparatus—constituted a "laboratory" for teaching agriculture and for conducting agricultural experiments. It was not a money-making but a man-making establishment. All was for the training of students and for the discovery of truth. That he was successful is shown by the fact that many of his students became successful farmers, and others have been among the most successful professors of agriculture and experiment station workers in many States of the Union and in foreign countries.

Dr. Miles could overcome the material difficulties of his work, but there were immaterial difficulties against which his tireless industry and trained ability were, for the time, powerless. The public knew nothing of agricultural education and experimentation, and expected the impossible. Legislators could show their narrow training and their cheap wit by ridiculing one who spent in an experiment more money than that single experiment returned. Fellow professors had not always the training and the character that enabled them to mind only their own business and to refrain from the biting gibe that led some students and some of the public to look lightly on Dr. Miles' far-seeing work. Some members of the Board of Agriculture, having no scientific training and but little general culture, and absolutely no knowledge of educational methods and scientific experimentation, were easily influenced against one who

was working in a new field where results are necessarily slow.

To Dr. Miles came experience similar to that of pioneers in other important fields. His work was not appreciated, and he was not sustained. Weary and disappointed he resigned in 1875. It is a pleasure to record that Dr. Abbot, president of the College during nearly all the time that Dr. Miles was connected with it, gave him always the most friendly sympathy and support, that some members of the Board of Agriculture had for him a high appreciation, that some of his fellow professors recognized the practical value of his ideas, and that many of his students, now scattered widely through the world, gratefully trace their success to the training he gave them and to the methods they learned in his farm laboratory.

Dr. Miles accepted the chair of agriculture at the Illinois University when he resigned in Michigan. From Illinois he went to Houghton Farm, N. Y., where he took charge of experiments in agriculture. Later he accepted the chair of agriculture in the Massachusetts Agricultural College. With his work at these places I am not familiar and will not further speak. Throughout his life he was a frequent contributor to the agricultural and scientific press, and a frequent speaker before associations and institutes, where his lectures were able and practical. He published a volume on "Stock-breeding" which has had wide circulation and has been much used as a class book. Another volume on "Experiments with Indian Corn" gives the results of important work which he did at Houghton Farm. His "Silos and Ensilage" helped much in diffusing a knowledge of the silo in the days when it had to fight for recognition. His work on "Land Drainage" deals intelligently with one of the most important topics for the American farmer.

For many years Dr. Miles was somewhat deaf. This infirmity increased with advancing years, until it almost precluded public work. In later years he and his wife lived quietly in Lansing. In his home and office his habits of study continued until the last. Now and then an article for the press, now and then a lecture on some phase of his investigations showed his abiding interest in science and agriculture. He was well known in the thoughtful society of Lansing. To listen to his occasional addresses before the clubs of the city was always a treat to the most cultivated men and women. The leaders of the clubs often expressed the pleasure and profit these lectures gave them. To spend an hour in his "den" and witness his delicate experiments with "Films" and see the light in his eyes as he talked of them was a delight. To look with him over his stacks of books on Zoölogy and Agriculture showed him at his best as a genial friend and a thoughtful student. He showed his love for his friends, and his undying interest in his work, by leaving many of the books to those who know best how to use them. The others will soon be scattered. Let us hope they will fall into hands as faithful, to the use of faculties as keen, as pure, and as unselfish as were his to whom they were the loved collection of a busy, a studious, a useful and an honorable life.

O. CLUTE, '62.

Agricultural College, Mich.,
28th March, 1898.

At the College.

About two inches of snow fell Friday afternoon.

President Snyder was in Ann Arbor part of last week.

Two acres of peas for pasture have been sown on the farm.

Mrs. Landon has a stick-pin that was found in the reading-room.

A number of new tools have been added to the student's tool-room on the farm.

Mrs. Woodworth went to Grand Rapids Thursday, to visit Mrs. J. H. Brewer.

A pocket pencil-holder of superior quality has been found and left at the Secretary's office.

Friday evening a number of the students enjoyed an informal hop in the Union Literary House.

The farm house will be occupied by Mr. Alvord as soon as repairs now making are completed.

Mrs. Vedder left on Friday evening for Ithaca, N. Y., in response to a telegram announcing her mother's sudden death.

The Misses Wheeler entertained a few friends on Monday evening in honor of Miss Wellman and Mr. Nies of Holland.

Dr. Beal, Professors Barrows, Wheeler, Pettit and Longyear spent part of their vacation in Ann Arbor at the meeting of the Michigan Academy of Science.

Extensive repairs are being made in the Secretary's office and Faculty room. Walls and ceiling are being covered with artistic stamped metal and later will be nicely decorated.

The President's office will be similarly treated.

The officers elected by the Y. W. C. A. for this term are: President, Miss Russel Taylor; vice president, Miss Grace Melton; recording secretary, Miss Libbie Broughton; corresponding secretary, Miss Emma Bach; treasurer, Miss Caroline Graham.

President Snyder has consented to read a paper at the meeting of the National Educational Association to be held in Washington, D. C., next July. He is also on the program of the meeting of the National Association of Agricultural College and Experiment Station Workers to be held in Omaha next fall.

Last Tuesday evening, the French club at Prof. Noble's held an extrasession, by his invitation, during which only English was spoken. Story telling on a new and original plan was a feature of the evening. Mrs. Noble and Mr. Eastman furnished violin and guitar music. All left at a late hour, feeling that they had had a "rousing good time."

Former students who have had like troubles of their own will appreciate the perplexity of one of our young women who desired to visit the Legislature. "Does the Senate meet in the capitol building too?" "Yes." "Well, I thought it ought to, but what is that building down on Washington avenue that has 'Senate' on the front window?" "A Saloon." "Oh!"

There are sixty-three different methods of saying "No", and a woman will frequently make use of them all in accepting a pound of chocolate creams.—Ex.



Sweaters do not make the man but one of those nice striped ones adds greatly to his appearance. They are not alone pretty, but comfortable, durable and medium in price. Come in and see them while the assortment is complete. Nice line of golf stockings, bicycle suits. Just received a large consignment of high grade mackintoshes at the lowest prices ever made on good qualities. Can save you money if you want a spring overcoat.



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The noblest words that ever were spoken, Have been from sorrow and suffering wrung,

From lives heartbroken.

E'en the harp is meaningless, dead and dumb

Till the strings are strained. Then the pure notes come.

News from Students and Graduates.

Geo. Appleyard, with '83, called at M. A. C. Saturday.

G. J. Jenks, '89, visited in Lansing last week.

E. D. Brooks, '76, is now practicing medicine at Ann Arbor.

C. H. Piper, with '92m, is at Colorado Springs for his health.

A. E. Wallace, with '99m, was in Chicago last week taking final examinations for West Point.

It is announced that Robert M. Kedzie, with '93, will be married, April 14 to Miss Esther D. Hawley of Chicago.

Guy L. Stewart, '95, entertained about twenty young people from the city at the Hesperian rooms Wednesday evening.

C. J. Barnum, '94, Goodrich, called at the College Wednesday. He is president of one of the district teachers' associations in Genesee county.

E. H. Hume, formerly foreman of the College farm, is again the unanimous choice of the republican caucus for supervisor of Lansing township.

H. M. Rice, with '79, is farming near Paw Paw, is very much interested in the College and its work, and has five bright girls whom he hopes to send to M. A. C.

J. H. Kimball, with '95, has been promoted to the position of aerial observer in the Weather Bureau at Washington, D. C. He left for Washington last Wednesday. M. F. Loomis, with '94m will take his place temporarily.

The will of the late Dr. Manly Miles provides that all of his works on horticulture, all of his microscopes and photographic apparatus, and such portions as are wanted of his general library, shall go to his nephew, Prof. C. S. Crandall, professor of horticulture and botany, Fort Collins, Colorado.

C. W. Hume, '73, visited at the College Friday. He recently sold out his medical practice at Corunna to go west for his daughter's health. She died on the way and Dr. and Mrs. Hume returned with their younger daughter to Michigan and will spend the summer, at least, on their farms in the southern part of the State.

Colleges and Exchanges.

The University of West Virginia has adopted the continuous session system, like Chicago.—*Ex.*

Wisconsin will send both 'Varsity and Freshman crews east next June, to row with Cornell, Columbia and Pennsylvania.

William and Mary College is in her third century. Her alumni numbers more than that of any other Southern college.

A \$40,000 fire at Kansas University destroyed power house, electric

light plant, and machine shops. The fire was caused by lightning.

Columbia won from Chicago in an intercollegiate debate March 23. This was the first time eastern and western colleges ever met in debate.

The Pennsylvania University Athletic Association has cleared enough this year to pay last year's debt of \$11,000 and leave a surplus of \$20,000.—*Ex.*

Mark Twain recently delivered a humorous lecture in the German tongue. The Germans who heard it were so pleased that they are going to have it translated into their language.—*Ex.*

Saturday night, March 26, nearly 2,000 U. of M. students participated in a patriotic demonstration in which they paraded the streets of Ann Arbor, armed with baseball bats, muskets and other munitions of war, and sang songs for "Cuba Libre."

Civil Service Examination.

The Civil Service Commission will hold an examination to secure an eligible list of candidates for scientific and technical assistants in the Department of Agriculture, on April 25, in different parts of the country. Persons desiring to take this examination should apply at once to the Commission for information regarding the subjects and conditions of the examination. Examinations of this character will hereafter be held only once a year.

The Wandering Singer and His Songs.

One of the handsomest College souvenirs ever published is the book of poems by Frank Hodgeman, '62, of Climax, entitled "The Wandering Singer and His Songs and Other Poems." The book is bound in pebbled white cloth with blue and gilt trimmings, contains 185 pages, and is printed on excellent paper with full gilt edges. It is beautifully illustrated with half-tones of College and other scenes and with sketches by Prof. W. S. Holdsworth, '78, and E. N. Thayer, '93. In that part of the book devoted to College poems there is hardly a page that does not suggest sweet memories of days gone by, not only for the student of the sixties but for the student of the nineties as well. Everybody who has seen the work is delighted with it.—M. A. C. RECORD, Feb. 8, 1898.

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