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true teacher strives to reach, whether they see the principle involved or not, that is to give their pupils such an interest in knowledge that it cannot be dropped as soon as they leave the school-room. The error of the old idea arose from the fact that people believed they were preparing to meet and apply themselves to a life of fixed conditions. But nothing is fixed. All environments are ever changing. Evolution is everywhere. And the true end of pedagogical education is to teach a person to think on the work immediately and need not and ever to vary, to inspire him to methods to meet the ever shifting conditions of their environment.

The comparative value of graduation over an uncompleted course is the value of the dollar that the government stamp over the same amount of unstamped silver bullion, for but a value far above the intrinsic difference. This law extends even down to our daily tasks of which graduation is but a small difference in results that flow from completed tasks or slighted tasks is as the base of -the present in intrinsic value between the two at the time. This brings us an adaptable and practical proposition of the two views of education.

Some students, holding to the old view of education as the accumulation of knowledge solely as an instrument for use in their future work, have found in the college or university, to the base of the idea as an act of pride of appearance, to meet and apply themselves to a life of fixed conditions. But nothing is fixed. All environments are ever changing. Evolution is everywhere. And the true end of pedagogical education is to teach a person to think on the work immediately and need not and ever to vary, to inspire him to methods to meet the ever shifting conditions of their environment.

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THE M. A. C. RECORD.

Furniture... Headquarters

COMPLETE LINE OF FURNITURE FOR STUDENTS' ROOMS

Canvas Cots at 95c. Woven Wire Cots at $1.50. Woven Wire Springs at $1.50, $2.00, and $2.50. Mattresses at $1.00, $1.50, and $3.00. Tables at $1.50 and $2.15. Chairs at 50c up.

All goods delivered to your room free.

M. J. & B. M. Buck.

THE JEWETT & KNAPP STORE

Lansing's Low Priced Reliable Store

Every Department full of New Fall Goods.


We also carry a Complete Stock of Lace Curtains and Draperies.

Jewett & Knapp, 222, 224 Washington Ave. S.

Lansing, Mich.

ABOUT.

THE BEST OF SHOES

AT $3.50 A PAIR.

They are made in a shape to fit your foot. ( Seven shapes.)

They are made in the leathers you like (Four leathers).

They are made as stylish as five-dollar shoes. (They cost you $3.50.)

C. D. WOODBURY,

HOLLISTER BLOCK

A B O U T T H E C A M P U S .

Running a paper is like poking a fire,—every one thinks he can do it better than the one who has the poker.

The next pay day for student labor is tomorrow. All students having done work for the college should report at the Secretary's office.

The \textit{Ferris Institute News} is a very interesting monthly. The items are pithy and full of information. The general arrangement is excellent.

Mr. C. A. Reed entertained his sister at the College from Saturday till Monday, during which time his numerous friends showered him with an informal reception.

Mr. C. H. Goetz, of the University of the Pacific, San Jose, California, has written his intention to begin the forestry course at M. A. C. next fall.

Chas. F. Wells of Lancashire, England, visited M. A. C. last Monday. He is engaged in the engineering business and inspected the shops at the college.

The Hersey Manufacturing Co., of South Boston, Mass., has kindly loaned the Mechanical Department a hot water meter for use in connection with boiler tests.

The Sororion Society has elected the following officers for next term: President, Mary Tingley; Vice President, Ann Angel; Secretary, Calla Krentel; Treasurer, Irene Way; Record Editor, Emma Danforth.

The Themian officers for the spring term are: President, Duca Skeels; Vice Pres., Edna Ruper; Sec., Ethel Hum; Treas., Pauline Raven; Marshal, Mary Prust.

Mr. Longyear is working on a bulletin explaining seed testing. It is to be popular in style, illustrated, and with simple methods to detect impurities and determine vitality.

The classes in workshop are now making patterns. Exercise patterns precede special work. These must be completed before the student can enter upon work that is to be used in the shops.

The officers for the M. A. C. Foresters for the spring term are: Chief Forester, G. C. Morbeck; Assistant, G. F. Talladay; Chief of Records and Accounts, H. H. Cross; Warden, C. M. Granger.

J. B. Brooks, of San Antonio, Texas, has sent samples of rice to the department of agronomy. Rice in the head, raw rice, rice screenings, brewer’s rice, rice polish, rice bran and mixed feed are found in the collection.

The Olympic Society elected the following officers for the spring term: Pres., Dayton A. Gunney; Vice Pres., Geo. C. Morbeck; Sec., Howard L. Francis; Treasurer, Max Phippeny; Record Ed, Arba H. Cameron; Marshal, L. E. Parsons.

A new literary society for women known as the Ero Alphian has just been organized with the following officers for the spring term: Bertha Hinkson, president; Arvilla Coomer, vice-president; Grace Owen, secretary; Berneice Jackson, treasurer; and Florence Gilbert, marshal.

The Themian officers for the spring term are: President, R. D. Mathby; Warden, G. V. Howard; Secretary, L. O. Gordon; Treasurer, H. J. McNulty; Marshall, A. H. Parrish; Records Editor, E. B. Michaud.

The college papers speak very favorably of Miss Elva Davis, M. A. C.’s representative at the oratorical contest. All agree that she had "a strong oration and excellent delivery." The judges on delivery come in for a severe scoring from nearly every institution.

Dean Goss, of the Engineering Department of Purdue, has charge of the mechanical exhibit at St. Louis. He has written a letter to Prof. Well commending the material sent from M. A. C. He says that more such material is needed and that he wishes the contribution could be larger.

Farm mechanics is taught in the spring term of the freshman year and fall term of the sophomore. Draft of plows, harrows, wagons, etc., is studied. The course will be enlarged as soon as room can be provided. Farm machinery receives but little attention so far but it will be introduced as soon as possible.

The Boarding Club Association is finding the fuel problem rather difficult. Dry wood is hard to secure and is very expensive. A car load shipped in from Barryton, Michigan, will cost about $4.75 per cord when ready for use at the clubs. The wood is dry beech and maple, 16 inches long.

The Freshman Oratorical contest of the Columbian Literary Society was held last Saturday evening. Mr. A. W. Wilson received first place, T. F. McNally second, and C. P. McIntosh third place. The contest was very good and the judges found it rather difficult to decide who really did the best.

Pres. Snyder left last week Wednesday for Washington to attend a committee meeting of the experimental stations. This committee has for its object the securing of an increased government appropriation for experimental purposes. Mrs. Snyder and family left the same day to visit relatives in Cincinnati.

The senior engineers will make a car test in the near future on the city electric line. The efficiency of the cars, power, and influence of grades will be determined. Instructor Havlock will take charge of a test to determine the efficiency and regulation of the induction motor in the dairy building.

Prof. Kedzie took the young women in domestic science chemists to Thomas Bros. four mill last Friday. The different processes were carefully observed and explained. What this visit adds to the interest in the work and gives the students a practical idea of how things are done. All were highly pleased with the results of the visit.
The Thursday evening Y. W. C. A. meeting was devoted to the election of officers for the coming year. President, Mrs. Haines; vice-presi-
dent, Eva Keeney; secretary, Louise Rous; treasurer, Pauline Raven; Chairman of Directors, Mr. Evangel KEENey; Chairman Social Com., Ethel Adams; Chairman Inter-Col-
egiatory Com., Viola Calkins; Chair-
man Finance Com., Pauline Raven; Chairman Minstrel Com., Amelia Coomer; Chairman Bible Study Com., Besie Padlock.

Miss Ruth Bogue of Pomonos, California, is visiting at her brother's, Prof. H. Bogue. Miss Bogue is with the G. H. Waters Canning Company, one of the largest in the state. The business of the firm amounts to one hundred and fifty thousand dollars per year and Miss Bogue has charge of the book keep-
ing and correspondence. The weather here and in Ohio where she has been visiting relatives is a decided cided change from the ninety degree weather of southern California. She expects to visit other friends and rela-
tives in this state and Chicago stop-
ning on her return trip to see the Egyptian position grounds and buildings at St. Louis, finally returning to Pomonos via Chicago.

Prof. U. P. Hedrick's statement that robins cause serious damage to cherries and strawberries particularly, and that something should be done to prevent their destructiveness has called forth lengthy editorials in some of the Detroit papers and criti-
cisms pro and con from many state editors. Some advocate a trial by an Indian who on the advice of the robin is condemned. No doubt the owl would make an excellent judge and a spectacular dinner for the blackbird, a sparrow, a jay, etc., would constitute a good jury. The law might be re-
laid and avowed for defendant and the jury would do well as court crier. The court would doubtlessly prove a star witness. The verdict would be a foregone conclusion.

It has been found that an insoluble body (having no chemical action whatever upon the solute) will reduce to an amazing extent the injurious effects of solutions upon seeds, the same as has been proved in the case of 8 different solutions (all which are used) by the addition of a small quantity of paraffin to the solution. An illustration may be given. The Cotton seeds will just withstand a solution of CaSO₄, concentration 38.044 in liquid but if quartz be added, it with-
sand a solution of 4000 or 64 times as strong. This points toward the con-
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culture nutrient solution will be, therefore, no certain basis upon which to conclude what the soil should contain.

The annual declamatory contest of the Freshman belonging to the debating class of the college took place last Saturday evening. Mrs. Landon, Mr. M. S. Mason and Prof. Babcock acted as judges. The fol-
lowing program was rendered: The Man with the Opportunity, Mr. M. J. Hines to England, Mr. M. O. Johnson; Sparticus to the Gladators, Mr. Halley; Extract from Bolivar's Speech, Mr. Glazier; The Volunteer Organist, Mr. Tal-
stant; The Representative Orator, Mr. Krat; Let France be free, though my name be accused, Mr. White; Liberty or Death, Mr. Lan-
don. The contest was interesting throughout and showed the presence of some excellent speakers. First place was awarded to Mr. Landon and second to Mr. Haines by a score of 257 to 255. Instructor Gunston presented the awards in a very pleas-
ing and impressive manner.

The prices were a society pin and a vol-
tume of Tennyson's poems. After the contest the contestants served refreshments. The evening was a very enjoyable one. Secretary and Mrs. Brown were among the num-
ber present.

'03.

In a personal letter to Mr. Leonard, Mr. Garthe, who has charge of the manual training depart-
ment in Iron Mountain, made inquiry respecting the price of six-
tree walking lathes. Mr. Garthe is familiar with the construction of these lathes, having worked with them in our shops and states that he likes them very much. The mechanical department hopes to make the sale. They must be shipped in time for next fall's work.

IS THE NATIONAL GOVERNMENT GOING TO DO SOMETHING FOR THE FARMER?

The national government gives the rivers and harbors some $300,000 a year. It gives the cities great public build-

ings, postoffices, court houses, etc.

It gives manufacturers protection and the tariff.

It gives its veterans and their dependents $1,000,000 a year in pensions as it should.

It has loaned its credit to private enter-
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