A Word to the Wise.

That, in regions quite unknown, There exists a private sanctum For the RECORD staff alone.

Where are pigeon holes in plenty, Stocked with manuscripts galore,— Where the flow of sunsive language Rushes forth with mighty roar.

But, alas, this fancied chamber Is imagination mere, For the spot where genius lurketh Is cerebral hemisphere.

So, aspiring mortals, hearken,—
If bright columns you'd insure,
Seize the flying bits of genius,
Jot them down in ink secure.

Keep your little note books handy, For invaluable they'll be As rich stores of thought and fancy, Gathered for futurity.

--Adapted.

Crop Report.

The crop report issued from the office of the secretary of state Feb. 8, shows the average depth of snow at the end of January to be: In the southern countles, 8.26 inches; in the central, 4.77 inches; in the northern, 5.88. In reply to the question "Has wheat during January suffered injury from any cause?" 227 correspondents answered "yes," and 520 "no."

The total number of bushels of wheat reported marketed by farmers in January is 616,532, and in the six months, August-January, 6,305,775. The amount marketed in the six months, August-January, is 311,949 bushels more than reported marketed in the same months last year.

The condition of live stock is about 97 per cent, comparison being with stock in good, healthy and thrifty condition.

Dr. Kedzie's Address on Beet Sugar.

Last Thursday evening Dr. Kedzie gave an address before a joint committee of the senate and house on the subject of beet sugar. By means of an enormous chart which hung from the gallery railing and reached to the floor of the house, he showed the results of the experiments in raising sugar beets in Michigan in 1890. The results on the chart showed that sugar beets of a good quality can be raised in nearly all parts of the lower peninsula.

In his address, Dr. Kedzie called attention to the many advantages we possess for the production and manufacture of beet sugar, and also pointed out the difficulties attending the same. The outlook for the farmer was shown by the chart. For the manufacturer, he showed that one of the chief difficulties would arise from the cost of installing a plant. He estimated that not less than \$750,000 would be required to start a plant that would compete with foreign manufactories.

Competition with foreign science and skill, the products of long experience, was another difficulty mentioned. Then there must be an atomdance of good water and an unfailing supply of beets, all of which make the difficulties worthy of careful consideration. Summings up the possibilities for successful best sugar production in Michigan, he said, "Yes, it can be done; but it is no light task."

New Members of the State Board of Agriculture—Hazen S. Pingree.

As governor of Michigan, Hazeu S. Pingree becomes ex efficio member of the Board of Agriculture. He was born at Denmark, Maine, August 30, 1840, the fourth child of Jasper and Adaline (born Bryant) Pingree. His first American ancestor was Moses Pingree, who emigrated from England in 1640 and settled in Ipswich, Mass., where his descendants continued to reside for more than 140 years. Many of the family have been distinguished in colonial and national history; prominent among them Samuel Everett Pingree, governor of Vermont (1884-86).

Jasper Pingree was a farmer, and resided at Denmark, Maine, from the time of his birth in 1806 until 1871, going then to Detroit Michigan, where

soon after took part in the expedition to Weldon railroad, and in the battles of Boynton Road, Sailor's Creek, Farusville, and Appomattox Court House. He was mustered out of service in August, 1865, and shortly after went to Detroit, Michigan. Here for a time he was employed in a boot and shoe factory.

Deciding to embark in business for himself, in December, 1806, with C. H. Smith, he purchased a small boot and shoe factory, the entire capital represented by the firm of Pingree & Smith, when established, being but \$1,360. The first year they employed but eight persons and the value of their production reached only \$20,000. Increasing business compelled their removal to larger quarters, and in time they secured and malatained their position as the most extensive boot and shoe



he died in 1882. The son resided with his parents until fourteen years of age, when he went to Saco, Maine, and secured employment in a cotton factory. In 1860 he went to Hopkinton, Mass., and secured employment in a shee factory. Here he learned the trade of a cutter, at which he worked until Angust 1, 1862, when he enlisted as a private in Company F, First Massachusetts Regiment of Heavy Artillery, for the unexpired three years' term of the regiment. When the regiment was mustered out at the end of the term, he re-enlisted on the battle field for three years more, or during the war. With the regiment he participated in the second battle of Bull Run, the battles of Frederickburg Road, Harris Farm, Spottsylvania Courthouse, Cold Harbor. North Anne and South Anne. At the hattle of Spottsylvania, May 8, 1964, his regiment opened the engagement, and a number of men were killed and wounded.

On May 28, 1894, Mr. Pingree with a number of his comrades, while guarding a wagon train en route to Port Royal, was captured by a squad of Mosby's men. As prisoners of war they were brought before that officer, who exchanged his entire suit of clothes with Pingree, but afterward gave back the coat, remarking that his men might shoot him for a "Yank."

After his capture he was confined for nearly five months at Andersonville Stockade, Salisbury, N. C., and Millen, Ga. At the latter place, in November, 1864, he was exchanged, rejoined his regiment in front of Petersburg, and manufacturers in the west; and their factory is excelled by but one or two in the United States. Over seven hundred persons are employed, and the value of their annual products amounts to about \$1,000,000. From the beginning of this enterprise, Mr. Pingree has had the general supervision of the entire establishment. His success has been the result of hard work and good management.

In social life he is large hearted and generous, a faithful friend and good citizen:

He has confined his energies almost solely to the advancement of his business, but has ever evinced a commendable public spirit and a willingness to do his full share to promote all public projects:

Governor Pingree has in his possession at his Detroit residence three old muskets, one of which was carried by his great-grandfather in the Revalutionary war; another by his grandfather in the war of 1812, and the other by himself through the war of the Rebellion.

Mr. Fingree was cheefed mayor of Detroit in 1880, and is now seering his fourth term in that either. On Angest 7, 1898, he was nonstructed for governor of Michigan on the republican theles, and was elected by a pute of attheta, his unforthy owing States, with three other randidates in the delic

Mr. Pingred married Finds of A. Cill Berlind, Mr. Clements, Mr. b. 45, 1872. They have had the religious two daughters (the obligat desired trail one sen.

Boot Sugar in Saginaw County,

At the annual hanquet of the board of trade of the city of Sagmaw, the sugar beef question received a good deal of attention. Many of the leading business men, believed that the proximity of the lime stone quirries. coul mines and abundant water supply marked Saginaw as a center admirably adapted to the growing of sugar beets. Director Smith of the Experiment Station responded to the tonst "Sugar Reets," and called attention to some of the difficulties in the way of attaining financial success in the manufacture of beet sugar in that immediate vicinity, such as the danger of salt in the water, which is fainl the large amount of cheap labor required and the difficulty of procuring the cooperation of a whole farming community in a new venture. The banquet was attended by 150 of the business men of Saginaw and the impression prevailed that American ingountly would find some way of raising bests without thinning by hand, thus eliminating the most objectionable feature of their culture. An organized effort will be made in the spring to dissembnate among the farmers information about the methods of growing beets. Many acres will be planted and the question thoroughly studied whether bouts can be grown in sufficient quantities to warrant the establishment of a factory before capital will be solicited for its erection and equipment.

Debate: N. H. S. vs. L. S. C.

The Natural History Society held a meeting last Friday night in the chapel. The program took the form of a debate, in which the Science Ciub of Lansing took the affirmative and the College society the negative. The question was, "Resolved, that Darwin was a greater scientist than Agassia."

In the absence of Mr. Smith of Lansing and Dr. Kedzie, who were to have been two of the judges, Dr. Beal was made chairman and President Snyder and Dr. Barrows were appointed as the other two judges.

Mr. Skeels presided, while three speakers from the Science Cinb told of the aim, method, scope and important results which they thought should make Darwin the greater scientist. Mesers Barlow Hankinson and Skeels dwelt upon the merits of Agassic Both sides unwillingly wrestled with the question of evolution. The judges then condered a decision of two to one in favor of the affirmative. Mr. Skeels than led the College boys in three choors for the Larsing Science Club, and the meeting adjourned.

D. J. H.

M. A. C. Man Honored.

carecher M. A. C. althings has denived a well-deserved promotion. Mr. C. M. Commer. 12, for several years assistent is agriculture at the Missouri Agricultural College, bus assumed the problem of assistant agriculturist at the South Creation Agriculturist at the South Creation Agriculturist at the South Creation Agriculturist at the south College has an according to patients to Moservet where his induction, are as of the ode take gainteen for what is not to sale two sectors and

The M. A. C. Record.

PUBLISHED WEEKLY BY THE

MICHIGAN AGRICULTURAL COLLEGE

EDITED BY THE FACULTY,

ADDRESS ALL MAIL TO LOCK BOX 262, LANSING, MICH

LARGIST, SILL

SUBSCRIPTION, 50 CENTS PER YEAR.

Business Office with ROBERT SMITH PRINTING US., Printers and Binders, Corner Washington Avenue and Ionia Street, Landing, Mich.

Entered as second-class matter at Lansing, Mich.

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

Self Education

It is doubtless true in last analyses that all education is self-education. The harmonious development of all our faculties," which Sir John Lubbock terms education, may receive encouragement and direction from teacher or school, but is dependent ultimately for savancement upon oneself. Rightly considered the true relation between teacher and scholar should oblige the stradent to see what he can get out of his instructor rather than compel the teacher to reverse the process.

To minister to his development, then, toward the end asserted by Herbert Spencer of knowing "how to use all his faculties to the best advantage for himself and others—of knowing how to live completely," is the chief business of the student. We have sometimes thought that familiarity with the equipment and methods of a college dulled students to the exceptional means of self education around them, and hence the enumeration of these means might be justifiable.

The various laboratories are perhaps the peculiar avenues of self development afforded the student by this College. Rightly persuaded that selfeducation is the most worthy sort, desirous of giving his faculties the exactness found in scientific study or the information therein contained what possibility is not open to the student in the facilities and accessibility of the laboratories around him? This opportunity is enhanced in value to the College student through its absence else-Few can afford the most modest means of scientific study. Nowhere, practically, except at a college or university can an equipment for all kinds of scientific investigation be found.

A most generally useful means of self education is the library. In all times the most available means of self education have been books. "The better part of every man's education," says Lowell, "is what he gives himself, and it is for this a good library should furnish the opportunity and means." To the extremely limited (though trustworthy) information obtained from our own experience there is added the information derived from all other men's experiences by means of books. A library may not only, however, afford increased knowledge to a aindent and materials for developing his faculties, but it may furnish encouragement as well. "There are lumbs of knowledge and backs of fewor." It would doubtless be gratuity to the student is lestify how analy biotic em perioded in the library on

every subject of interest, or how uninsually accessible they are made to him. The material is at hand to enlighten him mon the whole range of his interests if he simply be so inclined.

Not less valuable are the possibilities of development to the student on the farm or garden or in the work shop. Their materials are so disposed as to be most useful to him, and they may, indeed, furnish education in contrivance or physical skill not obtainable from other sources. The student comes into his inheritance, only when he begins to utilize opportunities like these around him toward his self improvement. His awakening is to the materials and spirit which will go far toward equipping him for "complete right living."

The Special Courses.

We are glad to notice that the special-course students have finished their work well pleased. The only criticism heard has been that the courses were not long enough. Most of the students say that they could have attended if the courses had been longer. The faculty will have occasion to consider this point in planning for the next winter's courses.

The program was carried out essentially as advertised, together with several additional features. One of the most helpful features of these courses was the talks by prominent men in the various lines of farming from this and adjoining states. Many suggestive detalls were brought out in these talks bearing on the successful conduct of the business of farming under varied circumstances. Throughout courses the students have been brought into touch with the best thought of the day in the different branches considered, and if these lines of thought are followed up as opportunity permits, much more will ultimately be gained from the courses than the information that could be imparted in the brief period of six weeks. In fact, it is be-Heved that during their short stay a broader outlook has been gained by these young men, which will make it much easier for them to keep to the front in their chosen calling.

Although their stay with us has been so short, it is hoped that these new friends will not forget the College. The special courses will undoubtedly be given again next winter, with perhaps some enlargement and improvement, and the extent to which they are patronized will largely depend on the activity of those who are just leaving us, in calling the attention of their friends to the matter. If it is a good thing, we trust they will pass it along. and tell other young men, and ladies too, of these opportunities. The College desires especially to commend these young men for the industry they have invariably shown while here and the excellent quality of their work. It speaks well for the future success of courses of this character,

Scale-Insects or Bark-Lice.

R. H. PETTIT.

A group of insects full of interesting surjoises to the student is the family of back-lice or scale insects. This family, taked as a whole, contains a large number of smaller natural groups, but only two of them are likely to be found in any numbers on our outdoor plants. These two groups contain many kinds or species, each of which is limited to one or more bost-plants.

The members of the first group, which are by far the most numerous and important, are niways very small, solden more than an eighth of an luch

an dimension. We are all familiar with the small impery scales to be found on the skins of oranges and lemons. Each this scale is the covering of a still smaller insect, which is easily seen if we take the trouble to lift up the snug little dwelling built over it.

The history of the growth of these senies is, briefly, as follows: The tiny eggs give forth delicate little beings so small as to be seen with difficulty by the unaided eye, but nevertheless very active. They are usually eval and have feelers and six legs just like other insects. This stage usually lasts only a few hours or days, according to the species, and during this time they are liable to be transported from one locality to another on the bodies and feet of Insects, birds, etc. Although this method of transportation may seem to be very uncertain, their extreme minuteness renders it quite easy. In their wanderings they can easily crawl upon the foot of a bee or other insect and be carried to a neighboring tree, or, if they chance to attach themselves to the foot or plumage of a bird, they may be carried miles before alighting.

If the tiny passenger happens to alight on the proper food-plant it runs about and soon selects a fit place to pass the remainder of its life. The young louse settles down, inserts its beak and, finding plenty of food, its growth is rapid. In a short time there appears over its body a slight covering of waxy or cottony material, which serves both for protection and for concealment. Soon after this the larva commences to secrete a firm, papery, shield-like covering, which in time becomes the scale or covering giving the name to the insect.

Now comes the strange part of the story. The female keeps on growing and changes into a mere sac, losing her legs, eyes, antennæ, and almost everything but her long, thread-like mouth parts. These are never removed from the plant, and in some species a poison seems to be injected into the host, which has the effect of increasing the flow of sap to that point. While in most cases the more abstraction of enough sap to support the life of so small a parasite would hardly be likely to seriously injure the host-plant, still this constant drain, together with the effect of the injected poison, often results in its death.

The male, on the other hand, developes into a delicate winged creature somewhat resembling a very small gnat. It is brightly colored and very dainty in appearance. However, its career is soon cut short, for its life usually lasts only a few hours. The male is furnished with two wings, six iegs, antenne, and with two sets of eyes. As its life is too short to require food, the mouth is replaced by another pair of eyes. It seems strange that among these insects the males have no mouth, but an extra pair of eyes in its place; while the females lack eyes and are provided with a long, tube-like mouth, much longer than the entire luxiv.

The eggs, sometimes very many of them, are laid under the scale, the mother meanwhile shriveling up and making room for them. As soon as the eggs are laid the mother dies.

The members of the second group of scale-insects are not furnished with coverings or scales, such as are found among those just described, but the insect is naked. They are larger than those belonging to the first group, being often one fourth inch in diameter and sometimes even one-half inch in size. They vary in form from nearly spherical to quite out. While quite

soft before maturity, later the skin develops into a hard and horny shell, inside of which the eggs are had. The males of these inserts resemble those of the first group, so far as known. In many species of bark-lice the males are unknown, although the females have reproduced for many governations in confinement.

Many of these sear-insects are to be found on our native trees and Those belonging to the second group, the large fleshy ones are usually confined to the branches, but the true scale-forming species, such as first described, may be seen on leaves and fruit as well. Some are to be found under the ground on roots, and some form galls. Our white pine furnishes a very pretty example of a leaf-inhabiting form in the small white scale usually found on the needles orleaves. To this first group belong also the ovster-shell bark-louse of the apple and the dreaded Sau José scale which has proved so destructive in California and some of the eastern states,

Beside the insects included in the two groups under discussion, many others are to be found in our greenhouses, such as mealy-bugs, etc.

Although the members of this large family may be regarded as either mainly destructive or harmless, some are very beneficial to us, the cochineal and shellac of commerce are the products of scale-insects, chinawax is secreted by a bark-house, and manna is the dried honey-dew secreted by a member of this family.

Zoological Department, Feb. 11, 1897.

Lecture Course.

The Y. M. C. A. has arranged with members of the faculty the following course of Friday evening lectures:

- 1. "The Greek Literature," Dr. Edwards-Feb. 19.
- 2. "The Beginnings of Science," Prof. Wheeler-Feb. 26.
- 3. "Three Unsolved Problems." Prof. Smith—Mar. 12.
- 4. "The History of the Roentgen Ray, Illustrated," Prof. Woodworth-Mar.
- 5. "Heredity, Environment, Will,"
 Pres. Snyder—April 9.

In addition to these, Profs. F. S. Kedzie, Barrows, Holdsworth, Noble, and Hedrick have agreed to lecture next term, the themes and dates of which lectures will be published later.

The above, with the exception of the 4th, will be delivered in the College chapel, and will begin promptly at 7 o'clock. Let everybody come and show their appreciation of this effort in behalf of Friday evening instruction and entertainment.

A Beet Harvester.

A Stanton county, Nebraska, man has invented a machine to top and dig beets. He claims for his invention that with it a man and two horses can top and dig four acres o fbeets per day. It is so arranged that the beets are delivered upon the ground in one place and the tops in another. It also is 50 adjusted that is works automatically and tops the beet at the right place. Togardies of the height at which they stand out of the ground, thus obviating any waste of beets. The patentie has written to the Omaha Commercial Club to inquire about the advisability of 65 tablishing a small factory in Omaha for the manufacture of the northings.

That woman has no alm in life.

A thoughtful person owns:

And if you don't believe it, sir.

Just watch her throwing stones.

At the College.

A. S. Eldridge, of '99m, spent Sunday in Petrolt with H. M. Howe.

The senate College committee visited the College one day last week.

Now steam pipes have been placed in the foundry, suitable for either live or exhaust steam heating.

The meeting of the King's Daughters tomorrow will be at Mrs. Babcock's. Lesson, Luke viii. Text "Riches;" Leader, Mrs. Gunson.

W. J. Merkel, '98m, left Friday for Detroit, from whence he will go to Mt. Clemens Sanitarium, where his mother is quite sick with cancer.

A meeting of the State Board of Agriculture has been called for Thursday, Feb. 25, in the board rooms at the agricultural laboratory.

The Feronian Society entertained about a dozen of the faculty ladies in the Hesperian rooms at their regular literary meeting Friday afternoon.

The board of student editors will meet every Monday evening at 7:30 in the English class room. All the student editors are urged to be present at these meetings.

Last Saturday evening, the members of the Union Literary Society entertained their lady friends with a fine literary program which was followed by games and dancing.

The Department of Agriculture has just presented the College a bust of Senator Morrill, which occupies a place in the library. It is a cast from a marble bust made in Italy.

A half dozen of the coeds returned the compliment of a week ago by taking six of the Union Lit boys for a sleighride last Friday evening. Prof. and Mrs. Woodworth chaperoned the party.

Prof. Clinton D. Smith, director of the Experiment Station and professor of agriculture, was in Saginaw Friday evening, where he lectured before the board of trade on "Beets-Their Use and Cultivation."

Mrs. J. D. Kenney of Port Huron, accompanied by her son, Guy Kenney, assistant bookkeeper of the asylum for the insane at Traverse City, has been spending a week with her son, Mr. F. C. Kenney. Mrs. Kenney returned home Saturday.

Prof. Woodworth tendered a pleasing entertainment to the special students on Thursday evening. The various interesting effects of the X rays were clearly shown and explained. Several selections from the phonograph completed the evening's program.

Prof. Westcott is preparing a catalog of machine tools for use in the designing room. The illustrations of the various tools are to be arranged. according to their use, on stiff paper. and bound in a form similar to that of the engine catalog now in use.

Drs Kedyle and Edwards and Prof Holdsworth were appointed a committee to secure a speaker at M. A. C. for Washington's birthday. They have secured the services of Hon. Washington Gardner, who will speak in the chapel at 10:20 o'clock on the morning of Feb. 22.

The Olympics gave a pleasant social party in their rooms last Friday evenlur. Quite a large number attended and enjoyed an evening of dancing. among them being V. J. Willey, '84, N. M. Morse, '96, and Mr. Morey of Lansing. About 12 the party ceased dancing and enjoyed a midnight ride to Landing after Mr. Palmer's "grays."

The Leopold Cassella Co., Frankfort, O. M., through their American

agents, Wm. J. Matheson & Co., New York, have presented the chemical department a complete set of samples of otheir aniline dye stuffs. The set is very complete, containing nearly one thousand samples of cotton and woolen stuffs artistically arranged and giving the formula for each tint.

It is quietly hinted that the way in which some of the "old boys" led forth the winsome lassles to the quadrille at the Grange party the other night was a revelation to the younger generation. To see them cut the pigeon-wing, chassé around the room, execute the double-shuffle, and end up with the dizzy pironette, one would think the shade of St. Vitas were master of ceremonles.

While the Dairy school was in progress the Farm department worked up such a demand for their butter that now they are entirely unable to supply this demand. Several grocers of Lansing have sent out, urging that they be kept supplied with M. A. C. butter. This proves to us that there is certainly a great and constant demand for first-class butter and that this demand is much in excess of the supply.

The agricultural freshmen finished a course of six weeks in the wood shops last Friday. The work has been very valuable to those who took an interest in it. It included the making of various kinds of joints-mortise, stub, dovetail, miter, and half joints-dovetail boxes, and patterns, for those who showed proficiency in the other work. Saw-filing and tool-grinding also made up a part of the work, and two days were spent at the lathes doing plain turning.

On Wednesday evening, Feb. 11, the Capitol Grange of Lansing held a social at the home of G. M. Towar, near the College. The College was represented by Messrs. Newman, True, Longyear, Durkin, Earl, Thompson and Pashby and by students Crosby and Sibley and the Misses Banghart and Mundon. Music was on hand, and nearly all were attracted to the ball on the second floor. Pancakes and maple syrup were served with coffee for refreshments. It was a late hour when the one hundred fifty guests took leave of their genial host and went away feeling that the evening had been a very enjoyable one.

A Parody.

ELMORR M. HUNT, '99.

(Read before the Columbian Literary Society, Jan. 30, 1897.)

A Freshman, on a summer's day. Worked on the Hort, for the usual pay. Beneath his straw hat glowed the

wealth Of Freshmen innocence combined with health.

He sang as he worked in his merry glee,

While a Sophomore mocked him from under a tree.

But when he glanced back at old Williams Hall.

With its bell on top that looked so

He forgot the jeer, and a vague unrest And a nameless longing filled his breast.

A wish he hardly dared to own,

For something better than he had known.

A Senior came slowly down the lane, Twirling his stache in a manner quite

He stopped for a moment under the Trees

To greet the Freshman down on his kures.

and rost.

He wanted some of the becches, he

The Freshman quickly sprang to his

Territ And gave him a quest or more to eat.

He blushed as be gave those, and booking away,

He thought of the stack he got yester

"Thanks!" said the Senior: "a better lot

I never had from Taft's whole crop,"

He talked of the Hort, of the Farm, and of Drill:

He talked of the Abbey, as all Seniors will;

Then spoke of the benefits of taking the Ag. course.

And of streams of cold water with Sophs, at the source,

Till the Freshman forgot his awkward

His homesick feelings, and his lonesome days.

At last, like one who for delay

Seeks a vain excuse, he walked away. The Freshman looked and sighed: "Ah

That I a Senior too fulght be!

"I would have lots of time to fool away.

"I'd go down town most every day,

"I'd wear a starched shirt, and all of that.

And I'd crease my trousers to make 'em look flat.

"I'd shine my shoes and get a kink in my back. "Oh, I'd be a fine Senior if I once got

the knack!" The Senoir looked back as he went on

While the Freshman worked on for

eight-cent pay. "A face more innocent and disposition more sweet,

Ne'er hath it been my lot to meet.

"His modest answer, and awkward

Prove him a Freshman in whom is no gulle.

"Oh, that I could be as I was then,

An innocent Freshman and bashful again. "With none of the cares that a Senior

But more of the fun of the Freshman

('IRME "No doubtful standings with number-

less wrongs. No lectures from Profs. with endless

tongues. But Physics, Rhetoricals, and all such

stuff. That for the Freshman is easy

enough."

The Senior left college the following June, And, with his diptoma, he got a Job

MEMORY. He used his knowledge in such a wice

That, in less than a year, they raised

bls pay. But oft he would dream, as by stopped

from his toll, Of his days on the flort, when he tilled

the soll: And the graduate signed, with a source

"Ah, that I were in setimal avaint

"In school as I was on that his rabimer's day

When I not that Freshman moved a working his way."

The Freehman telephone a restair at And now he regestied than there they

mit freut. He, too, thought of the days he had

spent on the Host. When he had ploked that have been see two cents per quast.

Who was picking the borries, lunctonis When Commercement was over, and he was en his way home.

He met the Sector he had formerly

They talked of ald lines at M. A. C. and hoped that the future and they would ugree.

Success to that Souter, and Graduate,

May prosperity follow in whatever they do.

God help them both, and help us all, Who strive for success in old College

Hall May we not have to say: "It might have been!

For these words are the suddent of tongue or pen.

Ah, well! for us all some sweet hope Heg

Deepty buried from human eyes; And, in the herenfter, angels may Roll the stone from its grave away.

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M. A. C.

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MAUD S" PUMPS.

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MALID S MIMPS.

MI MIGAN

News from Graduates and Students.

Will W: Morrison, '90, is easiler of the First National bank of Reyan, O.

W. L. Cumings and E. M. McElroy, both of 93, from together at 51 Packard street, Ann Arbor.

Prof. W. W. Tracy, '67, is the prohibition candidate for regent to the University of Michigan,

R. E. Doollttle, '96, was reappointed last Wednesday to his position in the laboratory of the Dany and Food Com-

Prof. L. H. Bailey, 82, and family expect to take a trip abroad this coming summer, where his family will remain for about two years.

W. A. Dobany, '84, Detroit, says a word for the RECORD that gladdens our hearts: "Am well pleased with it, and you can place me on the continuous subscription list."

D. D. McArthur, '94, writes trom Omaha, Neb.: "I am always glad to receive the 'Itroons; and usually turn first to News from Graduates and Students.' I am anticipating a visit to M. A. C. next July or August."

F. E. Scott of Romeo writes us that Nathan Mussey, with '61, who was reported in the RECORD of Jan. 19 as residing near Romeo, moved to Los Angeles, California, several years ago. He is in the employ of the Southern Pacific Rathroad company.

Miss Bertha Wellman, '96, returned home from Ypslianti, Saturday, having finished the necessary work for graduation from the normal school. Miss Wellman entered at M. A. C. with '97, so it has taken her less than four years to graduate from both institutions.

P. H. Felker, '71, is president of the Shuitz Publishing company of St. Louis, Mo., and publisher of the St. Louis Dry Goods Reporter. In response to our call for alumni publications, he contributed a copy of "The Grocers' Manual," of which he is the author. The Manual contains descriptions of all the articles bandled in the grocers' trade and also many valuable tables.

Hen. H. S. Hampton, '76, Alblou, idaho, has won the reputation of being one of the brightest and ablest representatives in the Idaho legislature, and also one of the strougest friends of edneation. He moved to Idaho in '81, was a member of the constitutional opevention in '89, rerved one term as district attorney of thesis county and one term as probate Judge of Logan county.

Our thanks are due Frank Hodgman, 42, for several contributions to our alumni library. The list includes Halgman's Land Rarreving, ten coulen of Michigan Engineer's Annual, three poems, "How St. Peter Lost His Job." A Tale of the Early Settlement of New Hampshire," and "Our Village," and two songs, "What I Would Be" and the well known song "For Our Col-

Prof. Charles, W. McCurdy, N. protemor of chemistry in the University of Idabo, now writes I'm. It after his name. He has recently published an unknie work or "Embalming and Embalming bluids" which has presented considerable favorable criticians. It premutated the lending faces of intersail commission with the art of embaluing, and also a complete hibliography of embalining. Prot. McCurdy writer: "The M. A. C. Remain weeks regularly to been and to most thereight appreschang. Second M. A. C. mon are bethat to the morning of the THE THE THORNESS IN THE THREE WALKERS THEFTE Medical stages that the will not began the selected ALWAYS ON TOP.....

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