

# The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 18.

EAST LANSING, MICHIGAN, TUESDAY, FEBRUARY 18, 1913.

No. 21

## LIBERAL ARTS UNION.

Third Lecture on February 24.

The third number on the entertainment course will be given in the armory Monday, February 24. The speaker of the evening is Mr. Willard Beahan, chief engineer of the New York Central Lines, of Cleveland, Ohio. His subject is to be, "The Engineering of Men."

Mr. Beahan has demonstrated his ability as an organizer and manager of men as well as an engineer, and is interested in the working out of both social and engineering problems. He is a man with a message, and his address will be of interest to all. Doors will be open at 7 o'clock, and the lecture begins promptly at 7:30.

Dr. F. W. Gunsaulus, of Chicago, who was to have been with us in November, will give his lecture on "Gladstone" in the armory on the evening of March 4. We are assured that the doctor will not again disappoint us.

## DEMONSTRATIONS AT THE ROUND-UP.

The Women's Congress of the big Round-Up promises to be of exceptional interest. These will be held Wednesday and Thursday afternoon at 1:15, and some very interesting topics will be discussed. Mrs. J. W. Helme, of Adrian, Miss Ilena Bailey, of Washington, D. C., Mrs. Stockman, Lansing, and several others will speak. These are held in room 206 of the Agricultural Building.

In addition to the above, special sessions for women have been arranged at 9:45 and 10:45 each morning, when topics relative to plants and flowers, ornamental trees and shrubs, the use of sale patterns and roasting of meats will be discussed. Classes in home economics will also be in session, which will enable the visitors to see the classes in session, and also examine some of the products of their work.

Among the various exhibits which will be on during this meeting, one which will no doubt attract a great deal of attention is that along the lines of farm mechanics. In connection with power on the farm, there will be in the farm mechanics laboratory an example of how the power may be applied in running feed grinders, washing machines, churns, etc.

There will also be an exhibition in the uses of cement on the farm. A representative of the Universal Portland Cement Co., of Chicago, will be present, and not only will models be on exhibition, but the actual processes of mixing will be carried on and due explanation made.

The farm crops, soils, and horticultural departments will have exhibits, and this feature of the program bids fair to be an education in itself.



THE 1913 POULTRY EXHIBIT.

## THE POULTRY SHOW AND INSTITUTE.

When it is understood that every coop shown in the above picture contained birds, something of an idea may be gained of the magnitude of the big poultry show held in the judging pavilion of the Agricultural Building last week. There were 75 entries, including over 500 birds, which is by far the largest showing ever made here. Less than 200 birds were shown last year.

The cooping used was loaned by the Battle Creek Poultry Association, and added materially to the beauty and convenience of the show. Mr. Jno. Conway, of the B. C. Association, himself superintended the arrangement and setting up of the cooping.

Too much credit cannot be given to the members of the short course class, and also to the seniors in this subject, for their untiring efforts in making this institute and exhibit a success. All comers were warmly welcomed and every possible courtesy shown.

Prof. Graham, of Guelph, was one of the speakers, and his ideas of care and management made some of the visitors gasp in astonishment. The professor has been interested, and has spent much time in experimentation of various phases of the work, and his addresses were all very interesting and instructive. The chalk talks by Mr. Sewell, and addresses by Mr. Maywood and others, were well received and Mr. Burkman, a former M. A. C. short course man, gave some most interesting facts concerning his experience as a commercial poultryman.

Nearly 70 persons sat down to the banquet held in Higgs Cafe on Thursday night. Mr. F. W. Hough, of the Michigan Poultry Association, was toastmaster, and responses were made by "Fat" Scriber, of the local association, George Davis and Mr. Maxson, of the Lansing Association; Mr. Wilson, of the Flint Association; Mr. Chas. Kern, of Lansing; Ralph Wiggins, of St. Johns; Mrs. Creyts, of Lansing, and Mrs. Gray, of Grand Rapids. Mr. Franklane Sewell, poultry artist; Prof. Graham, and Mr. Freeman, of Fenton, were guests. These gentlemen also responded to toasts, and emphasized the need of greater appropriation

for the poultry interests of the state. The Central Michigan Poultry and Pet Stock Association held their meeting in the agricultural building, and attended the banquet in a body.

The birds shown during the week were of high grade, and the work of Judges Tucker and Wise was much appreciated. It was an education, and, as one put it, there was something doing every minute. Performing roosters, dancing mice, guinea pigs, turkeys and ducks, and even a wise old owl were among the attractions. Mr. Linton and his students are to be congratulated upon the success of the best poultry show ever held at M. A. C.

## JOSEPH H. FREEMAN, '90.

A Tribute To His Life And Work.  
By D. S. Cole, '93.

During Mr. Freeman's last year in college he passed the civil service examination for Assistant Examiner in the U. S. Patent Office and became eligible for appointment when the office needs should require. Upon completing the course at M. A. C. he became designer and foreman with the Buss Machine Works of Grand Rapids and designed for them several important new machines prior to his receiving the call to report for service at the Patent Office in 1891.

From 1891 to 1898 he served as an examiner in the patent office. While thus employed he studied law evenings and took his degree as a lawyer at Georgetown University. His early experience with printing machinery and knowledge of the art caused him to be placed in that division of the patent office and he there did such uncommonly good work as to attract marked attention among those of the office and practitioners having to do with that division. A strong firm of patent attorneys of New York City had been putting through a number of applications for patents upon new printing machines and processes for multi-color printing and Mr. Freeman's masterly handling of those involved cases in the patent office so impressed them that they engaged him at a large increase in salary to come to New York City and take charge of that division of their practice. His removal to

(Continued on page 2.)

## ALUMNI

'85.

Robert W. Hemphill, of Ypsilanti, is one of the nominees on the democratic ticket as member of the state board of agriculture. Mr. Hemphill graduated in '85, and has been connected in various ways with business concerns of this and other states, and has always been a loyal M. A. C. man. He is at present general manager of Washtenaw Light and Power Co., and division manager of Eastern Michigan Edison Co., with headquarters at Ypsilanti.

'93.

News has just been received of the death of Lillian Wheeler Crosby, '93, of Washington, D. C., wife of D. J. Crosby, '93, specialist in agricultural education. No particulars have been made known, except that tuberculosis was the cause of death.

'06.

A. N. Robson has recently accepted the position as forester to the Bronx Parkway Commission, of New York City. The commission has about 15 miles of parkway along the Bronx River, from the park to the Kensico reservoir, to develop. Mr. Robson states that this is quite an undertaking, involving several millions of dollars and considerable time. He finds the work very interesting, although at present the work is simply preliminary.

'09.

B. B. Pratt has been elected assistant professor of pomology in the University of California, and begins his work there in the fall. Since graduation, Mr. Pratt has been connected with the U. S. Department of Agriculture investigations on fruit storage and transportation.

'11.

Miss Winifred Felton has been appointed to a position at Lincoln, Ill., as teacher of manual training, and left last week to take up her duties at that place. The work includes wood work, basket weaving, and cardboard construction.

'12.

F. L. Barrows, of the last graduating class, has been appointed instructor in manual training in the public schools of Cloquet, Minn., taking the place of O. J. Johnson, who resigned to accept a similar position in Wisconsin.

'12.

Ed. Smith has a well written article in the January number of *The Cornell Countryman*, on "Land Values." He has compared the value of lands for fruit growing in New York, Michigan and the far west in a unique way, based upon his personal study and observation. Prof. Pettit has an article in the same publication on "Bee Keeping in Michigan."



# The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, FEBRUARY 18, 1913.

## A FOREST FIRE.

One does not hear the clang of the fire bell, nor does a blue coated policeman clear the way, but nevertheless the national forests of America have fire fighters just as well drilled, just as alert, and just as brave as those who scale water towers and climb tall buildings.

In presenting this interesting subject, the Edison Company introduced a phase of our national work that thousands of people do not know exists. The picture was taken in the Sierra National Forest in California, and shows what a wonderful work the United States rangers are doing, protecting our national forests for future generations to enjoy, and guarding the lives and property of those who have homes within their boundaries.

We are first shown one of the principal causes of forest fires, that of careless campers failing to extinguish their camp fire and riding away heedless of the consequences that are to follow.

Next we see the lone outlook on top of the mountain peak overlooking the entire forest area. He spots the white haze crawling up over the distant ravine and sends the alarm to the forest headquarters over the 'phone. "Fire sighted two miles southwest of so and so's ranch. Looks dangerous." From headquarters the alarm is sent to the nearest ranger and we see him mounting his horse and starting for the fire. In turn each ranger is notified and all arrive at the burning forest and then begins a fierce fight against the fire. Not by water, but by rake, hoe, brush, and most of all by fire itself. The fire is getting beyond control, a general alarm is sent in and help is called from the power house, but the fire continues to resist their endeavors and more help is needed. The heliograph is called into play, and a message is sent miles across from one mountain peak to another. As a result farmers are called out, who getting on a high speed track auto, dash to the burning forest. We see a settler driven from his home and all his possessions lost in the flames. And when night closes around, we see what a strong lesson has been taught to the few merry campers who left their fire burning by the road side, never thinking of the future nor of the result. We are shown the pathos and the destruction caused by the carelessness.

This picture is spectacular, human, and filled with intense interest, coupled with fine photographic quality, and is bound to receive very high praise from all those who witness it.

This will all be shown in connection with the foresters Club lecture on next Tuesday night.

## M. A. C. WINS FROM NOTRE DAME.

Loses to Detroit "Y."

In the game with Detroit, Tuesday night, the home team lost by one point on a technicality. Just at the close of the game the Detroit boys were given a free throw on foul, which tied the score, and this was followed by another point awarded the Detroit team by the referee just as the throw was made, making the final score 23 to 22.

Both teams played exceptionally good ball, but as outside teams are handicapped by girders in our armory, so in the Detroit Gym. it is mirrors back of the baskets which spoil many of the attempts by visiting teams. Vatz and Gauthier played at forward the first half, and they were replaced by the Miller brothers in the second. Capt. Goss did excellent work, making five baskets from difficult angles. Every one of the team played excellent ball, and deserve great credit. We still believe we have the best team, and on March 8, when the "Y" team comes to M. A. C., will even up the score.

M. A. C. 40—NOTRE DAME 7.

The home team came back strong Thursday night, defeating the big Indian team by the decisive score of 40 to 7. Although the visitors were far heavier than the home boys, they were outclassed in every respect. It was the first game since 1910 when M. A. C. defeated the hoosiers twice.

Although Chamberlain's opponent was many pounds heavier than himself, "Chaney" was equal when it came to center on a basket ball team. Besides taking care of his position in excellent shape, he succeeded in throwing seven baskets. Spencer was also in the game every minute, and covered more ground than any other player. In fact, every M. A. C. man played a star game, and there were 10 different players during the game, Goss being the only player who "succeeded himself."

There were no great number of fouls committed, M. A. C. being charged with 12 and the visitors with 9.

The visitors had won 11 out of a series of 12 contests, and were hardly expecting such a game with M. A. C. Their long line of victories had resulted in too great a confidence in their abilities, while M. A. C. was bound to wipe out, as far as possible, the recent defeats with Northwestern and Detroit.

Following is the summary:

M. A. C.	NOTRE DAME.
Gauthier	L. F. Grantfield
B. Miller	
Vatz	R. F. Cahill
H. Miller	
Chamberlain	Mills
Burt	C. Kinney
Dodge	
Goss (Capt.)	L. G. Feeney (Capt.)
Spencer	R. G. Nowers
Reynolds	

Final score—M. A. C. 40, Notre Dame 7. Score, first half—M. A. C. 20, Notre Dame 4. Baskets from field—Gauthier, Vatz, 4; H. Miller, 3; Chamberlain, 7; Goss, 2; Grantfield, Cahill, Mills, 2. Baskets from fouls—Spencer 6 in 9, Kinney 1 in 2, Cahill 2 in 7, Grantfield 0 in 3. Fouls committed—M. A. C. 12, Notre Dame 9. Referee—Perrine.

## HORT. CLUB.

DR. NOTTINGHAM SPEAKS.

Michigan Man Invented the Famous Orchard Pot Heaters.

The members of the Hort. Club were fortunate in having two speakers Wednesday evening, Dr. Nottingham, of Lansing, and Mr. S. B. Miners, of St. Joseph, Mich., father of Sam Miners, '13. Ill health, the result of overwork, drove the doctor to the west, where he engaged in the fruit business until his health could be regained. In the region where he was located there were some 300 acres of bearing trees. It was during his trip to the west that the first orchard heater was used, and this he said was invented by a Michigan man. He had much practical advice for the fruit grower of the west as to the kind of sub soil that is the best for a fruit farm. Through the process of Osmosis, where the sub soil is impervious to water, the poisonous alkalies are drawn upward, thus poisoning the roots of the young trees. He stated that there are to be found hundreds of acres of trees dying from this trouble. He contrasted the fruit regions of the west with those of Michigan as to the numbers of varieties grown. In the west are found only a few, while in Michigan more varieties are found in one orchard than would be found there in a whole region. Having regained his health and made a success of the fruit growing business, he returned to Michigan to again take up his profession.

At the close of the Doctor's speech, President Pailthorpe called on Mr. S. B. Miners for a few remarks. In a most peppery manner Mr. Miners told of the rise of St. Joe from an almost unheard of locality to the famous peach growing region that it is at present. For a good many years Mr. Miners was a fruit inspector for a Milwaukee company, and gave the students many valuable pointers along the lines of handling fruit in a successful manner. At the close of the meeting Clayton apples were passed around, and, although lacking in looks, they were there in flavor.

Mr. W. Postiff, of Greenfield, will speak at the Hort. Club Wednesday night.

## FRUIT SHORT COURSE BANQUET.

The members of the Fruit Short Course and instructors as guests celebrated the ending of their work by a banquet held Thursday evening in the People's church.

The president of the class, Mr. W. H. Allen, acted as toastmaster, and short talks were given by all the instructors and many of the members of the class.

Mr. Allen read the "poem," which he alluded to as a dream. The poem named in an interesting way the division of work taken care of by each instructor, and closed as follows:

"And now with heads expanded,  
And note books running over,  
Pocket books emptied, and stranded,  
We will return to our orchards and clover."

## JOSEPH H. FREEMAN, '90.

(Continued from page 1.)

New York City occurred late in 1898 and he remained about four years with that firm, with periodic considerable increases in salary as evidences of his continued high grade work and progress. During this period he had attracted considerable notice for the thoroughness with which he prepared himself by most diligent and painstaking study to give expert testimony in cases of patent litigation where the matters at issue were so great that none but the most capable experts were employed on both sides.

In June of 1912 Mr. Freeman was honored by election to membership in the American Society of Mechanical Engineers, and I was glad to have the opportunity to vouch for his fitness for the honor. He was also a member of the Masonic and some other fraternal organizations, as well as of political and other clubs.

Mr. Freeman leaves a business, which it will be very hard to find one as capable to take over. He leaves his widow well provided for financially. The widow and one brother, both residents of New York city, survive him. I but voice the sentiments of his classmates and all who knew him at M. A. C. or elsewhere when I say that we all join in extending to the surviving relatives our most sincere and heartfelt sympathy in this hour of their and our great loss in the untimely death of this brilliant and worthy man.

We deplore his untimely death and the loss of whatever of further brilliancy future years might have added to the laurels he had already won, while the success he had achieved by persistent hard work will serve to inspire us on many occasions in the years ahead. Of him we can truly say "we are all proud to have known him as a friend and his memory will ever be dear to us as we go over the list of our honored Alumni who have passed to the great beyond."

'08.

Herbert E. Marsh, head of the physics department in the University of Redlands, Calif., writes that the severe cold weather in California has resulted in the loss of thousands of dollars to the citrus growers of that region. Mr. Marsh tells of an interesting trip to the Arrowhead Hot Springs about 20 miles from Redlands. Here the water comes out of the rock in the hills at about 202° F., which is near the boiling point up there, for the barometer isn't far above 70 c. m. at that altitude. A hotel at that point is supplied with the hot water from the springs, and the waters are said to have a medicinal value also. In view of this the Southern Pacific are installing a large bottling works near the hotel. Mr. and Mrs. Marsh both enjoy the west.

'11.

M. M. Buck writes interestingly of his trip west and of his present employment with the division engineer of the Santa Fe Ry. as draftsman. His headquarters are at San Bernardo and his work is similar to that which he had with the Illinois Central Ry., except that he finds more hills in California than he did in Ill. The Santa Fe is doing considerable constructing work at the present time.



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## ABOUT THE CAMPUS

Prof. Nye and Mr. Tyler are at  
Otsego this week in connection  
with agricultural work at that point.

An attempt made to induce Dr.  
Rahn to leave Illinois failed, and he  
will remain another year at a very  
satisfactory increase in salary.

The Engineering Society are  
making plans for the big term-end  
banquet. No pains will be spared  
to make this the greatest event of  
the society for the year.

The Women's Society of the  
People's church are in position to  
banquet all comers, and any clubs,  
societies, etc., interested will do well  
to see Mrs. J. J. Myers, who will  
give the necessary information.

By special request, the M. A. C.  
chorus, under the direction of Miss  
Freyhofer, gave the cantata, "The  
Holy City," at the vesper service of  
the Plymouth Congregational  
Church in Lansing Sunday after-  
noon. The program was thor-  
oughly appreciated by a good sized  
audience. The soloists were Miss  
Phillips, Prof. Huston, and Mr.  
Killeen.

In his address before the Farm-  
er's Club, on Tuesday evening,  
Senator Murtha dwelt on the value  
of the agriculture of any nation, and  
intimated that the present legisla-  
ture, thoroughly realizing the needs  
of M. A. C., is not going to  
withhold the support the institution  
deserves. About 900 persons listen-  
ed to the senator. Rep. Glassner  
will talk before the club tonight in  
the agricultural building.

On Friday night the strong Hope  
aggregation meet the home basket  
ball team in the Armory.

Prof. French visited the agricul-  
tural schools at North Adams and  
Hillsdale last week, and found all  
work progressing nicely.

E. S. Martin, '08, with C. A. P.  
Turner Co., was a college caller the  
past week while visiting his home  
in Michigan. His address is 60  
Broadway, New York City.

E. A. Wilson, '07, with the Great  
Northern Ry. at Great Falls, Mont.,  
was a college visitor for a few days  
the past week. Mr. Wilson is agri-  
cultural and industrial agent for  
the above railway, and has been in  
charge of the demonstration trains  
sent out by this company.

Leslie B. Westerman, with the  
class 1908, was among those who  
attended the Poultry Institute last  
week. Mr. Westerman was obliged  
to drop out of college in '07, on ac-  
count of illness. He seems to have  
completely recovered, and is now on  
a farm near Ann Arbor, where he  
is making a specialty of poultry.

A complete list of 711 different  
varieties of seeds collected in the  
botanic garden is being sent to  
every such garden in the world.  
This is in pamphlet form, and the  
one who receives it will check the  
names of the seeds not already in  
his collection and return. Samples  
will then be sent to that collector.  
Each of the other collectors are do-  
ing the same, thus each will have a  
complete collection in time.

Mrs. A. J. Clark was operated  
on for appendicitis last Tuesday in  
Sparrow Hospital, and at last report  
was doing very nicely.

A large number of college people  
took advantage of the opportunity  
to hear the Theodore Thomas Or-  
chestra, playing at the Gladmer  
Wednesday evening.

Some six or eight of those taking  
the short course in fruit growing  
will remain for the two weeks'  
course in vegetable gardening. Mr.  
Walter Postiff, '09, of Greenfield,  
Mich., has been secured to aid in  
the teaching work in connection  
with this course.

The *Detroit News* for February  
23 will publish the first of a series  
of departmental stories on the work  
at M. A. C. by Geo. C. Sheffield,  
'12. The first will take up the  
practical way in which the depart-  
ment of entomology aims to help  
the people of the state. The second  
deals with the Hort. extension work,  
and the third takes in all the various  
activities of the agricultural divi-  
sions.

Prof. Underwood, of Kalamazoo,  
lectured to an audience of 200 per-  
sons in the People's church, Friday  
evening. His subject was "The  
Creation of the World as Told by  
the Stars." The lecture was given  
under the auspices of the citizens'  
league, a class of young men, the  
proceeds being placed in a fund to  
be used for the purchase of addi-  
tional equipment for the gym-  
nasium.

Student pay day tomorrow.

The King's Daughters of East  
Lansing will serve a cafeteria supper  
Feb. 21, from 6 to 7:30. Every-  
body come.

Dr. Breckenridge, who was to  
have lectured in the chapel this  
afternoon, found it impossible to  
meet her appointment in Lansing.

Mr. and Mrs. Jack Knecht,  
Misses Iva Wilson and Vera Hyde  
and Mr. Charles Tubbs were  
among those who returned for the  
various parties last week.

Mr. Granger Whitney, who is  
taking the short course in horticul-  
ture, will speak before the members  
of the engineering society tonight.  
Mr. Whitney is a graduate of Bos-  
ton Institute of Technology, and is  
located in Detroit. He, however,  
spends the greater part of the sum-  
mer at his farm near Traverse City.

The Olivet Glee Club perform-  
ance in the People's Church Wed-  
nesday evening was enjoyed by a  
large number of people, in spite of  
the fact of other attractions in Lan-  
sing. The solos by Mr. Coulter  
were especially good, while "Mrs.  
Winslow's Soothing Syrup" and  
the "Laughing Song" by the  
Glee Club furnished plenty of mer-  
riment. Mr. Easton proved him-  
self a clever artist, "if he wasn't  
educated," and the half hour of  
songs, stories, and recitations by the  
entire club proved a climax for a  
very pleasant evening's entertain-  
ment.



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### MUSICAL RECITAL.

A recital by the students of music will be given in the parlor of the Women's Building, when the following program will be given on Friday, February 21, 1913, at 7:30 p. m.

#### Classic Period

Sonata Op. 13, (1st Movement).....  
.....*Beethoven*  
MISS LOUISE CLEMENS  
Air with Variations.....*Haydn*  
MISS LENA WHITLOCK  
Rondo in C.....*Beethoven*  
MISS JENNIE TODD

#### Modern.

The Shepherd Boy }.....*Grieg*  
March of the Dwarfs }  
MISS ARDA STRONG  
Jugglery.....*Godard*  
MISS MAE HAMILTON  
A la Bien Aimee.....*Schnitt*  
MISS PAULINE FELT  
An Evening in Granada.....*Pesse*  
MISS BEATRICE MOSS  
Arabesque.....*Chaminade*  
MISS HELEN BOYCE  
Pierrette—Air de Ballet.....*Chaminade*  
MISS IVAH SHERMAN  
Shadow Dance }.....*Mac Dowell*  
Arabesque }  
MISS NELL CARTER

#### Romantic

Tarantelle.....*Heller*  
MISS PAULINE COPPENS  
Etude Melodique.....*Raff*  
MISS BLANCHE SNOOK  
Folk Song.....*Mendelssohn*  
MISS BESSIE TURNER  
Bird as Prophet.....*Schumann*  
MISS CAROL DAVIS  
Nocturne in G minor.....*Chopin*  
MISS EDNA FRAZIER.  
Spring Night.....*Schumann*  
MISS FERNE LIVERANCE  
Kamennoi Ostrow.....*Richenstein*  
MISS MADGE LAMOREAUX  
Capriccio Brillante.....*Mendelssohn*  
MR. LEE M. HUTCHINS  
(Orchestral accompaniment played on second piano by Miss Freyhofer.)

All students and friends are cordially invited. The program will begin promptly at 7:30.

### ABOUT THE CAMPUS

Instructor Musselman spent Sunday with his friend and classmate, H. Sherman, of Kalamazoo. Mr. Sherman is in civil engineering and contracting work.

The Sacred Concert on Sunday was attended by the usual large crowd and "better than ever" was the verdict of all. That military band is certainly a winner.

Mr. James Satterlee, who is in Los Angeles for the winter, writes as follows: "We are having lovely weather since the freeze early in January, which spoiled the flowers and shrubbery and was so disastrous to the citrus growers. In some sections young trees were badly killed. The Californians look on the sunny side of everything, however, and have not reduced the price of real estate in any case."

The body of Mr. L. R. Osband, who died Monday, will be taken to Newburg tomorrow for burial. Mr. Osband was grandfather of Miss Louise Walsworth.

Dr. Macelfresh, of Chicago, occupied the pulpit of the People's Church Sunday evening. The Doctor was to have spoken at the union meeting of the Y. W. and Y. M. C. A., but through some misunderstanding did not arrive in time. A solo by Mrs. J. O. Linton was very much enjoyed.

Dr. Blaisdell was unable to be present Saturday night, as per his appointment at the People's Church. Supt. C. E. Holmes of the School for the Blind was secured for the evening, and gave a most interesting address. The last of these lectures will be given Saturday night, as the short courses close next week.

Mrs. Landon has received from the Treasury Department at Washington, a most interesting collection of notes issued by the Confederate States of America, to be used for exhibition purposes. These came into possession of the Union army about the close of the Civil War, and were turned over by the war department to the Treasury in 1867. The specimens include \$5, \$10 and \$20 notes, and one \$50 note, amounting in all to \$315.00. These notes are marked payable from six months to two years following a treaty between the government and the Confederate States. They do, however, have a permanent value as historical relics, and our library is fortunate in securing these specimens.

William J. Baumgras has recently accepted a position with the Moose Mountain, Ltd., Co., of Sellwood, Ontario. It was through the efforts of F. C. Rork, '03, of the above company, that Mr. Baumgras was induced to go to Canada.

Herbert I. Duthie is with the Hauser-Owen-Ames Co., general contractors and builders, of Grand Rapids. Mr. Duthie is now assistant superintendent of construction in connection with the company's building operations in Kalamazoo.

Harry Lee Baker is in charge of two districts in the Kootenai Forest reserve, and states that there will be sold from this reserve over \$50,000 worth of lumber this year, nearly half of which will be taken from his own districts. Eight logging camps are now located in the district, each employing from 10 to 30 men. He has necessarily spent a large part of his time on timber sales. It is said that Mr. Baker has a most pleasant ranger's home with practically all modern conveniences. He has also started a forest nursery on the place.

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