We present to our readers in this issue of the Record half touns of the orators selected by the faculty to represent the various classes at commencement. Mr. Z. Victor Gardner of Lansing will represent the agricultural department, Mr. Horace Hunt of Jackson the mechanical department, and Miss Bon Bennett also of Lansing the women's department.

VICTOR GARDNER.

The light and heavy weight balancing and slack wire walking by Prof. DeBoe was one of the features of both afternoon and evening and was much appreciated. The Japanese ball roller, the parallel bars by the twin brothers and the tumbling were all worthy of a place in so great a circus as the clown, Stephie, playing his role in an excellent manner throughout. His explanation of the "stunts" were generally accepted and appreciated and he also showed his ability to do a few himself. The juggling at the close of the program by Mr. Gregg was certainly all right and received much comment.

The manager stated that it was the custom to charge ten cents (one dime) for admission to the concert at the close of the performance. Upon further reflection he decided that because of the general appreciation of his fine Saturday night audience, no further charge would be made. The music and singing was of course of a high order and from the lullaby song to the song done under the direction of Prof. Russikohnharitzky, the program was highly appreciated. The comedian's favorite "A Rare Old Bird" seemed also a favorite with the audience.

Taken as a whole the affair was the occasion of much good wholesome fun and was certainly typical of the traveling circus, and much more enjoyed than some.

It would seem that it stands one in hand to take things seriously when before the bar of justice.

A good list of track meets has been arranged for, something of which will be noted next week.

Pilgrim church will open their new pipe organ Friday evening, April 14. Prof. N. J. Corey of Detroit is the principal attraction of the recital.

The sub-faculty base ball team will be in operation in a few days and would like to secure games with any of the classes in college. Address communications to F. R. Hurst, manager.

The Music Festival will be given notice next week.

James Satterfield and family who have been spending the winter in Los Angeles, Cal., return to their home in Greenville, Mich, the latter part of this month.

H. F. Thomas, of the above class, was elected alderman on the democratic ticket in the fourth ward, Lansing, in the recent election, by a handsome majority.

"Corn Culture in North and Northwest" is a little volume written and published by T. D. Hinebaugh, of the M. A. C. Marine Band, which name implies the book is prepared for the farmers of that section of the country, and contains an interesting matter concerning the growth and yield of corn in Dakota with a list of the varieties best suited to that section. It discusses the needs of the corn plant, methods of growing, harvesting, etc. It is a very valuable little volume for the purpose intended. This work may be found in its proper place in the library.

B. K. Bentley, of the above class, was visiting college friends yesterday.

With '04 w.

At the Students' Concert given by the Michigan Conservatory of Music on Friday evening, April 7th, Miss Hannah Bach presented "The Lark" by Glinka-Balakirew. On a program of fourteen numbers, which represented the best talent of the school, it was a distinct triumph for Miss Bach to stand as one of the three best artists in technique and artistic finish, while she stood unrivaled in a sympathetic interpretation of her subject, which held the audience in absolute control. It is understood that Miss Bach has been offered a position as instructor in the school.

Leslie V. Agnew with the above class was married to Miss Mabelle L. Cantwell at Birmingham, Ala., on April 2, 1905, at 3:30 Fifth Ave., Avondale Station.

The Music Festival will be given notice next week.
THE M. A. C. RECORD.

Published every Thursday during the college year by the
MICHIGAN STATE AGRICULTURAL COLLEGE

B. A. FAUCHE, Manager-Editor

THE DUNBAR QUARTETTE.

The last number of the M. A. C. Entertainment Course. The Dunbar Quartette and Band were given in the Assembly Room Monday evening and was one of the very best entertainments given this year, if we are to judge by the reception given them.

The first number "Annabelle Lee" by the quartette seemed to captivate the audience and encore responses were very generously.

The next number "Narcissus" on the bells was highly enjoyed as was also the encore when "Nightingale" was imitated. Mr. Dunbar's selection by Riley, proved much laughter and proved him to be an impersonator as well as musician.

The violin solo by Mr. Ralph Dunbar was one of the best numbers of the evening, and his encore, "Daisy Bell," called for the applause it well merited. He certainly has perfect pitch. In the encore, one of its highest points, Mr. Dunbar's quartet accomplishment, was also greatly enjoyed.

The soprano, who "sang and 'told it all," had sparkling voice which the arrangements suited perfectly.

The "Old Brigade" by the quartette was so well received that the singers were called again and again, the last call being responded to by a sacred song, "Remember Thy Creation.

The two selections on the bells—Sunday Morning in London and Songa's March were perhaps the most difficult to render; it was little less than amazing how they could handle the bells so rapidly. In the first number the church bells were heard, gradually coming nearer until one could hear the voices of "I Love My Soul," "Come Ye Disconsolate," and "Ring the Bells of Heaven," pealing out on the air.

The cello and flute with piano accompaniment, was good, and the last number by the quartette "The Love Church," proved to be a perfect instance, if there and before any doubt, that these young men could sing, the tenor raising the key of the song was so perfect that we did not get to hear the tenor sing a solo and also that the program was too short.

We believe that all went away fairly satisfied. The gentlemen were certainly artists, besides, they were jolly good natured boys. Their responses were very generous and they seemed very anxious to please their audience.

It is with regret that we learn that Mr. Dr. Willett will not be with us next season but considering the excellent course this season no one can say that the five numbers are not already worth the money paid for them. Even with the five numbers we believe the management is to be congratulated upon the talent secured. So, if no substitute is offered, just sit down and wait patiently for which of the numbers was not worth the 20 cents. After deciding you are satisfied g0 and tell the management. If you are not—don't tell any one.

PROHIBITION LEAGUE.

At our meeting held Sunday afternoon the president read a few short items of interest. At roll call he mentioned with questions or other items of interest.

At the business session the following officers were elected: President, H. E. White; vice-president, E. H. Adams; secretary, G. A. Rediker, treasurer, P. H. Elwood; record editor, D. H. Ellis.

The retiring treasurer's report showed that the league is in good financial standing.

Y. W. C. A.

The first men's meeting of the term was led by Mr. James Fisk, the new president of the Associaion. These meetings have been well attended during the winter term, and it is hoped that the warm evenings of the spring term will not lessen the attendance.

Rev. J. B. Silcox preached Sunday evening a soul-stirring and preparing the audience for the M. A. C. audience. His sermon was taken from Romans XIII, 1, and he showed that the man is an image of God because of his personality over the creatures. The organ and a four voice quartette was most forcefully shown. Mr. Silcox and his helpful sermons will be sorely missed by the M. A. C. people.

Prof. C. D. Smith gave one of his inspiring talks to the students and faculty Sunday evening. His talk was a practical one on the true purpose of a college education and pointed out the many things this education must do to make one a college man or woman. He also showed that the place of the college in the world demands a thorough training.

The Christian service was most forcefully spoken. Mr. Waterman will have charge of the meeting next Sunday night. This meeting will be held in the chapel.

Thursday evening the meeting will be a study of Missions in Japan. The Mission Study classes have taken up the study of Japan and the program will be a review of the book to a small extent.

ACADEMY OF SCIENCE.

SECTION OF SANITARY SCIENCE.

(Continued from last week.)

Victor E. Coolen, head of the Pasture Institute at Ann Arbor, called the meeting to order, and the program was opened by Dean V. W. Best, who gave an address, entitled, "The War Against Tuberculosis." He said "One-seventh of the human race now living in the United States will die of tuberculosis unless something is done to prevent it." He also said that no one can justify himself if the value of knowledge was known, but that prevention was not difficult. Quiet breathing does not infect the air, but coughing and spitting endangers others. There are many good reasons why consumptives should be disinfected before becoming deadly.

Dr. H. H. Lyman gave an address on "Bird Hematosis." These parasites, which he found in the living tissue of birds, were embedded in the body, and they were illustrated by a series of photographs.

A new florid disease was explained by E. E. Butterfield, of Ann Arbor.

"Am I my Brother's Keeper," a paper by Dr. Baker, of Lansing, was read before the central thought was "If I willfully or carelessly spread some contagious sickness of my own, will they not then put me in an asylum?" Then must I be ranked with Cain.

The last article was by Cressy L. Willard, of Lansing, on, "The Scientific Necessity of Complete Registration of Vital Statistics." In this article it was pointed out that though this state is ahead of many other states in regard to statistics on marriages, births, deaths, etc., yet we are much behind Japan in this respect.

M. A. C. INSURANCE MEN.

In the employ of the Michigan Miller's Insurance Company, offices in Lansing and Ithaca, are two M. A. C. men: Arthur B. Baker, Class of '88, is secretary of the company; E. A. M. Munson, Class of '93, is in charge of the work since locating in the city. J. E. Estabrook, class of '88, is in charge of the office in New York.

In December last a company of Mutual and Life Insurance Company," was organized with Daniel Andrews, class of '93, as Superintendent of Agencies. This organization has for its object the handling of such insurance as the "Milliers" is, under the charter, unable to handle. The business has prospered splendidly under the present management and al of "all of our fellows" connected therewith are a credit to their Alma Mater.

The following M. A. C. men were present at the Michigan Schoolmasters' Club at Ann Arbor: F. G. Woodward, Class of '90, President; W. C. Roy, Class of '91, Secretary; U. M. B.; W. Peet, '92, instructor in chemistry, Mich. State Normal, Ypsilanti; John W. Matthews, '93, Supt. Schools, Three Rivers; M. A. Coth, Science Teacher in the Lansing Schools; E. D. Stenback, Class of '91, State normal Student; in '90-'91, Supt. of Schools at Ithaca, Mich.

Lost.—A Iesperian pin; was lost in the armory on Saturday. Finder please return to Mr. Breuer's office.

A pocketbook containing a small amount of money, a desk key, etc., is lost. Please return to president's office.

For "putting men in the R.C.M." is the name of a program new editor ever expected to have to meet.

"There was a young lady from Michigan, To see whom I ne'er would wish again. She would eat of Ice Cream and then order another big dish again."
Mr. Mowell was on the sick list a few days the past week.

Mr. Percy Tallant spent the week of vacation with friends at Whiteville.

Watch for the announcement of the May Festival in next week's issue.

Prof. Pettit was in Rochester, N. Y., on a business trip a few days the past week.

Prof. Sawyer was confined to his bedroom and nephew a day or two the past week.

Mr. L. A. Dodge of Flint, one county called at the college last Friday, and went to Adrian on the 12th to attend a meeting of the county Hort. Society.

Mr. Foster, who is a brother of Mrs. Blair, has been in poor health for some time and but recently returned from Ann Arbor, where he had been under treatment. He was well known to many college people, having built several houses in Collegeville.

Mr. John Foster died at his home in Okemos on Friday of last week. Mr. Foster, who is a brother of Mrs. Blair, has been in poor health for some time and but recently returned from Ann Arbor, where he had been under treatment. He was well known to many college people, having built several houses in Collegeville.

In the grading for the Pine Lake road, it would have been just as satisfactory to the college community if the mound which was 1 ft. in the middle of the road at the entrance had been left somewhere else. For definite information see the Mr. N. Snyder, who handles the mail.

Mr. Wm. Tosh '95, has dropped in the office of Business Men's Association, Portland, Mich. Mr. Sutherland was also a graduate of the University.

Then a lot of grading and filling the holes done east of the armory during the past week and rose bushes have been re-set where the ground was torn up for the tunnel excavations.

Prof. Barrows was elected president of the State Academy of Science; Dr. Beal, vice-president of the agricultural section, and Prof. Daniels, vice-president of the botanical section.

Collegville, including the hill to the north, was platted to include 69 lots, all of which have been sold by the original owner. The lots over the hill, 22 in number, have also been disposed of.

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The work will be carried on by Messrs. Clark and Sackett.

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class, as most sensible folks do here, to Santiago las Vegas, twenty miles from Dawson on the Western railway, where to be found the government experiment station. Prof. Mayo and C. F. Austin, mounted on their bronchas, surveying the work on the plantation, were busy in their botanical laboratory. All these are M. A. C. boys. Each has charge of an important department of the station. Prof. Mayo has charge of the department of animal industry and has been working on the problem of improving the hogs, horses, cattle and hens of the island. Prof. Austin is in charge of the horticultural department. He is solving problems as to culture of the red clay lands. He had tobacco, sugar cane, tomatoes, bananas, lettuce, beets, pears, peaches and immeasurable unnameable tropical plants well under way. Prof. Baker divides his time between hogs and bullocks, trees and toads, fauna and flora. St. Patrick was as kind to Cuba as to Ireland. There is not a potato more in this island. The M. A. C. lads are pioneers here. The station has been extended less the year. Dr. Earle is the director and the building sent forth will soon adorn very many of the leading cities of a scientific basis. Every American contemplating putting money into Cuba is busy in the station laboratory, with the experiment station. The boys are enthusiastic, and the lads seemed serene and happy in the cool, quaint Cuban houses."—State Republican, April 6, 1905

DIVISION OF CHEMISTRY

The resignation of Mr. Floyd W. Robinson as chemist of the experiment station makes opportunity a brief outline of the history and work of that branch of the station. It will be remembered that Dr. R. C. Kelzede, the late professor of chemistry at Kansas State University, had charge of the station from its origin following the passage of the celebrated Hatch act until his death in 1894. In the name of Dr. Kelzede with the chemical department of the station is in itself sufficient evidence of the work performed in that department. There have been several assistant chemists, of whom Prof. F. S. F. Kedzie, now chief of the College department of chemistry; G. L. Teller, now chemist and cereal expert to the Columbia laboratory, Chicago; W. L. Rosenman, now chemist to the Jenkins Search Co. at Sand Beach, Mich.; H. E. Harrison, now with the Liquid Carbonic Acid Co., Chicago; J. H. Smith, now chemist to the Dutchess Sugarp, Copper & Iron Co., Ltd., Isabel, Tenn., to mention a few, have been connected with the laboratory, bureau of chemistry, Washington, D. C., and L. H. Van Wieren, chosen to the Dairy & Food Commission, Lansing. All preceding Mr. Robinson in the order named. All graduates of the M. A. C.

With the death of Dr. Kelzede the laboratory was left, so often advocated by him, was made from the basement of the chemical laboratory of the L. Teller, now chemist and cereal expert, to the Dairy & Food Commission, Lansing. All preceding Mr. Robinson in the order named. All graduates of the M. A. C.

C. A. Graves, a mechanical student in '93-'95, is now a special student in chemistry at the U. of M.

W. W. Kondres, of the class of '02, since leaving the Department of Agriculture Division of Horticulture, agricultural experiment station, Washington, D. C., is a special student in economics at the C. of M.

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