

## Botanical Club.

The program consisted of two talks; one on sap and its characteristics by Mr. W. S. Palmer and the other on maple sugar making by the Indians by D. J. Crosby.

Mr. Palmer gave a very comprehensive explanation of the composition, movements, and uses of sap in vegetable life. The discussion brought out several additional facts in plant physiology, regarding root hairs and the flow of sap from wounds in trees.

Mr. Crosby said an Indian sugar camp usually consisted of a low bark hut and near by the kettle for boiling the sap. A trough smoothly hewn from a large log serves as a storage vat for the sap. The trees are tapped by notching with an axe and the sap is conducted to a trough by means of a flat spile driven into the tree. The sap is usually carried to the camp or, later, hauled in barrels on a lumberman's "toad." Here it is stored in vats to await boiling into syrup or sugar. The skimming during the boiling is done with a beech brush that has its branches close together. The color of the product is dark and has a peculiar flavor that is superior to eastern makes.

Mr. Longyear exhibited the rootstock of a moonseed that he had pulled during the day, which was over seventeen feet long.

R. L. B.

## Natural History Society.

Last Wednesday night the Natural History Society was addressed first by Mr. Shaw on the subject of "The Arrival of our Spring Birds". He described to some extent the two principal migrations, spring and fall, and gave illustrations showing how these are separated by only a very short space of time. He then gave the dates of arrival of nearly all of our spring birds, and made some comparisons with their arrival in previous years at other localities. After a brief discussion and some observations by different members, Mr. Hilton addressed the society on the important subject "Analysis of Michigan Coal for Sulphur." He described the method used in the determination of the per cent. of sulphur, and gave some of the results obtained with coal from different parts of the State. Michigan coal runs from 1.03 to 7 per cent. sulphur, uniformly higher than coals from the eastern states. In some localities laws have been made prohibiting the use of coal mined in that section because of the excessive amount of sulphur it contains.

D. S. B.

## Notes from Saints Rest. (Quarantined.)

Be good and you'll be lonesome. Misery loves company!

*Pro bono publico.*

Please don't hang on our front gate, its dangerous.

The following general orders will govern Co. Q. week ending May 5th. To be chief cook, T. J. Leavitt; assistant, B. Wheeler; waitress, H. Walker; chief bottle-

washer, H. Metz; floor-walker, T. G. Agnew; chief "swipe," H. T. McGaughan; chambermaids, L. Drake and L. T. Clarke; inspector, A. W. Sears; track manager, J. J. Ferguson. Persons found loitering around the premises will be severely ducked, —by order of President Snyder.

## PROGRAMME OF DAILY EXERCISES:

6 a. m., morning gun; 6:30, ablutions; 7, roll-roll; 7:30, breakfast; 8, dish-washing; 8:30, inspection; 9, chapel (full choral service); 9-10, recreation and meditation; 10-11, general athletics; 11-12, more recreation; 12-1, rumination; 1-4, study hours; 4-6, tennis; 6, dinner (five courses); 6:30-8, music by orchestra with variations; 9-10, thinking of home; 10:30, thinking of other things; 11, inspection for spots.

The convicts have organized a whisker club; Pres., Jack Leavitt; Cor. Sec., Agnew. No member will shave until his time is up.

A general field day will be held the first Saturday in May, on the spacious grounds to the rear of Harrison Hall. Winners from College events only, will be allowed in competition. Ladies in the grand stand will please remove their hats.

Starter, Prof. Marshall.

Time-keeper, Pres. Snyder.

Judges, Profs. Vedder and W. O. Beal.

Medical Referee, Dr. Shank.

## MENU.

Hotel Harrison, April 27th, 1900.

### Breakfast.

Eggs and Potatoes.

Potatoes and Eggs (half-shell).

Skim Milk.

### Luncheon.

Beans (with pork left out).

Onions a la Quarantine.

Chicken (spotted).

### Dinner.

Entrée: Crackers and weak milk.

Hash (without meat).

Juicy Beef.

Bread, cheap.

Dessert—Plums, one each.

Hot water, three kinds.

## Local Field Day.

The winning of this meet every spring seems to be nearly always nip and tuck between the sophomores and freshmen.

On account of the scarlet fever scare, the wrestling was not held in the armory on Friday night, and because the track at the State Fair grounds, where the other events were held, was not in fit condition the bicycle races were not run off.

With these events left out the sophomores won over the freshmen by two points.

The score by points stood, juniors 19, sophomores 30, freshmen 28.

If the coin, which decided the tie high jump between Weydemeyer and Brewer, had been tossed an inch higher or lower the score would have been a tie for the two classes.

Following is the list of events, winners, and time or distance:

100 yds. dash—Weydemeyer, '02, time 11 2-5; Schultz, '03, second; Lundy, '01, third.

220 yds.—Schultz, '03, time 25 1-5; Martin, '03; Lundy, '01.

440 yds.—Driskel, '02, time 57; White, '01; Abbott, '03.

Half mile—Dunford, '02, time 2:18; White, '01; Smith, '03.

Mile—Driskel, '02, time 5:48 1-5; Tower, '01; Smith, '03.

Walk—Stewart, '01, time 9:3 2-5; Linkletter, '02.

Pole vault—Lundy, '01, height 9 ft. 3 in.; Weydemeyer, '02; Schultz, '03.

Running high jump—Weydemeyer, '02; Brewer, '03; Lundy, '01. In this event the first two tied at 5 ft. 3 in. and Weydemeyer won the toss.

Running broad—Schultz, '03, distance 18:7/4; Weydemeyer, '02; Sweet, '03.

Hop, step and jump—Weydemeyer, '02, distance 43:1/2; Schultz, '03; Brewer, '03.

Standing Broad—Brewer, '03, distance 9:10 5/8; Weydemeyer, '02; Schultz, '03.

Shot—Carpenter, '02, distance 31: 9 1/2; Beebe, '01; Brewer, '03.

Hammer—Brewer, '03, distance 81:9; Beebe, '01; Carpenter, '02.

Considering the earliness of the season, so many new men, and the condition of the track, the field day as a whole was quite satisfactory, and a number of very promising men were brought out.

Hahn, who was compelled to drop out of the half mile on account of a lame ankle, bids fair to become a fast short-distance man. The exceptionally large number of winners of first place is shown by the fact that eight different men won first in a list of thirteen events.

The all-round men of prominence were Weydemeyer with fifteen points, Schultz with twelve, and Brewer with ten.

It is interesting to note the quality of the marks which gave each class their points. The juniors obtained two firsts, five seconds and three thirds; the sophomores seven firsts, four seconds and one third; and the freshmen four firsts, four seconds, and eight thirds, showing plenty of good undeveloped material. Weydemeyer led with three firsts and three seconds; Schultz followed with two firsts, two seconds and two thirds; and Brewer came out with two firsts, one second and two thirds.

Driskel delighted his friends and showed his pluck by winning his two events, the mile and the quarter.

Dunford won his half mile in such a strong finish that he wishes he had entered in some other race.

It has not yet been decided whether the wrestling and the bicycling events will be run off or not, at some future date.

The baseball game began shortly after three o'clock while the track events were still in progress. Hodges was in the box for M. A. C. the first inning, but by one of those curious reversals of efficiency which sometimes occur, he gave several men their base on balls and was hit quite freely by the D. A. C. veterans, who rolled up nine scores in the first inning. With such a lead as this it is a wonder the boys did not go to pieces more than they did, for it was a good game after the first inning, as is shown by the result of the game; for, taking out the nine runs of the fatal first, the

score would have stood 12 to 9 in favor of D. A. C. But as it was D. A. C. won by a full score of 21 to 9.

Doolittle pitched his first scheduled game and did remarkable work with head and arm. He went in at the beginning of the second inning and pitched through the game. He struck out nine of the D. A. C. sluggers. M. A. C. obtained five hits, and D. A. C. fifteen. It was a very good practice game for the boys and will have a good effect on them. Doolittle promises to be one of the first pitchers in the intercollegiate.

C. O. B.

## The Free Homestead Bill.

A large part of the income of the Agricultural Colleges is paid by the general government from the sales of public lands, and it has been feared that the "Free Homestead" bill now before Congress would so reduce the amount available for the purpose that the receipts from this source would be materially lessened. The following from the *Detroit Journal* of April 21, indicates that Congressman S. W. Smith, of this district, is guarding the interests of the agricultural colleges:

"Congressman Samuel W. Smith turned a card on Eddy of Minnesota, when the long-haired Minnesotan asked for unanimous consent that May 3 be set as a day to consider the so-called free homestead bill. The man from Pontiac has been trying to get that bill amended in committee, as it has a clause that boded ill for the Michigan Agricultural College, but he did not get the change made there. Smith just bided his time, and when Eddy called the thing up, Smith extracted a promise that the desired amendments should be made. It was a cinch that Smith would have objected had Eddy not agreed as he did. The bill will pass, but now the M. A. C. will not suffer."

## A Mild Case of Scarlet Fever.

Last Tuesday George Chandler, '03, was taken ill with what proved to be a mild case of scarlet fever. Mr. Chandler was removed to the hospital and strict measurers were at once taken to check the disease. The students, rooming at Harrison Hall, were removed, and all those known to have been exposed to the disease were sent to this hall and quarantined. Dr. Shank will visit the hall each day. All infected rooms have been fumigated. Mr. Chandler is recovering nicely.

## Bicycles on College Walks.

Attention is called to the fact that there are certain rules to be observed in the use of the college walks by bicyclists.

No bicycles are to be ridden upon Faculty Row nor across the bridge at Abbot Hall. In the latter case the rider must dismount at a reasonable distance from the bridge.

The pedestrian has the right of way on all paths, and under no conditions is he required to step off the walk at the wish of the bicyclist. If the walk is too narrow for passing, the bicyclist must leave it, not the pedestrian.

# THE M. A. C. RECORD.

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## Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 7:00 and Thursday evenings at 6:30. Geo. Severance, President. John Dunford, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Thursday evenings at 6:20, in Abbot Hall. Sunday meetings with the Y. M. C. A. Mabel Brigham, President; Elizabeth Johns, Cor. Secretary.

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

NATURAL HISTORY SOCIETY—Meets alternate Wednesday evenings at 6:30 P. M., in the Zoological Lecture Room. B. Barlow, President. W. K. Wonders, Secretary.

BOTANICAL CLUB—Meets Tuesday evenings at 6:30 in the Botanical Laboratory. R. L. Brown, President. Emma Miller, Secretary.

ADELPHIC SOCIETY—Meetings every Saturday evening at 7:00, Class room A., College Hall. H. L. Brunger, President. Geo. McMullen, Secretary.

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00. Fourth floor, Williams Hall. A. H. Hayes, President. D. S. Bullock, Secretary.

ECLECTIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. E. S. Good, President. W. S. Palmer, Secretary.

FERONIAN SOCIETY—Meetings every Thursday afternoon at 4:00. U. L. S. Rooms. Bertha Malone, President. Ella Phelps, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:00, West Ward, Wells Hall. A. J. Cook, President. C. Johnston, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. G. M. Odlum, President. C. P. Reynolds, Sec'y.

PHI DELTA SOCIETY—Meetings every Saturday evening at 7:30, East Ward, Wells Hall. H. B. Clark, President. H. M. Eaton, Secretary.

THEMIAN SOCIETY—Meetings every Friday afternoon from 5 to 6, Agricultural Laboratory, second floor. Irma G. Thompson, President. Maude C. Armstrong, Secretary.

UNION LITERARY SOCIETY—Meetings every Saturday evening at 7:00, U. L. S. Hall. C. H. Hilton, President. H. P. Weydemeyer, Secretary.

TAU BETA PI FRATERNITY—Meetings on alternate Thursday evenings, Tower Room, Mechanical Laboratory. William Ball, President. C. W. Bale, Secretary.

CLUB BOARDING ASSOCIATION—Geo. Severance, President. R. M. Norton, Secretary.

M. A. C. ATHLETIC ASSOCIATION—W. T. Parks, President. H. P. Weydemeyer, Secretary.

FARMERS' CLUB—Meets alternate Wednesday evenings at 6:30 in the Agricultural Laboratory. J. H. Skinner, President. A. G. Bodourian, Cor. Secretary.

M. A. C. CHORUS meets in the Chapel every Monday evening at 6:30. C. H. Parker, President. Gertrude Van Loo, Secretary. Mrs. C. E. Marshall, Director.

## Abbot Hall.

Some efforts have been made lately to improve the parlors of Abbot Hall, along educational lines. The back parlor has been taking on the character of a library ever since Dr. Kedzie's gift of books a year ago, to which he keeps adding now. The most valuable books in this collection are, perhaps, selected volumes of the Tenth Census containing articles on Textile Manufactures, Cereals, Trades Unions, The Factory System; a volume, Prize Essays of the American Public Health Association, a Concordance to Shakespeare, and the ten volumes Messages and Papers of the Presidents; Mrs. Haner has given a book, *Our Beacon Lights*.

In addition to the books we have weekly from Dr. Kedzie, The Independent and Public Opinion.

Dr. Kedzie's kind interest has not stopped here. We have to thank him for the daily weather report in our hall-way.

The wall decoration of the parlors has been the subject of study and the outcome is very gratifying; we have represented architecture, classic myth, strength of nature, and religious symbolism. There is a facade of Rheims Cathedral full of wonderful detail, imbued with the spirit of its time, an age in which "there was little mean or unworthy, an age of noble ideals, of ambitions too soaring for human nature to reach, whose essential note was aspiration."

There is a Hollyer photograph of Burne-Jones' The Golden Stair. Beautiful women are stepping down from some position of high privilege carrying with them grace, dignity and harmony, as faces, attitudes and musical instruments seem to indicate.

The profile portrait of Washington about the age of forty with nut-brown and soft green colorings is modeled from one of Stuart's paintings. Both the Washington and the Apollo panel are cast in Alabaster plaster, equal in purity and texture to white marble. In interpretation of the Apollo-Aurora panel I will quote later from Mr. Parsons, a disciple of Ruskin and William Morris, an artist to whom we are indebted for many helpful suggestions. In regard to the coloring of the casts, he says, "The ordinary black and white picture has grown monotonous, that is when the display is limited to that, hence the decorative and educational value of colored bas-reliefs, not to substitute prints, but to add the charm of color. Any color that is not discordant cannot be wrong or useless. To realize the value of my color you ought to see the Aurora in white. It is totally ineffective. The modelling is in too low relief to cast enough shadow, it would be a blotch, a hard mass. The coloring emphasizes the forms of the figures; the contrasting background throws them into strong relief so that the composition as a whole can be grasped by the eye."

Near the Apollo is an old engraving of St. Michael and the Dragon after Guido Reni's picture in the Church of the Capucins at Rome. This calls to mind Browning's lines,

" . . . When the fight begins within himself  
A man's worth something. God stoops o'er  
his head,  
Satan looks up between his feet—both tug—  
He's left, himself i' the middle: the soul  
awakes  
And grows. Prolong that battle thro' his  
life!  
Never leave growing till the life to come!"

In contrast to this picture of the fighter conquering evil, "Archfiend in visible form," is our Sir Galahad, mystic, dreamer, on his quest for the Holy Grail, painted by Watts. The picture is full of symbolism the most notable feature of which is the white horse of perfect purity which is to carry the knight to the goal. Underneath the picture hangs the lines from Tennyson's "Sir Galahad":

"My strength is as the strength of ten  
Because my heart is pure."

They are illuminated on vellum; color and lettering recall the work done by monks on the old missals. In each fork of the letter M is a little yellow-haired saint with halo

and shield. It is in accord with the mediæval character of the picture, —the knight with "soul athirst for the ideal," "tortured by the longing for that which is far off and high."

Picture and illumination open up a world of suggestion: the story of the Holy Grail, the dish from which our Lord ate at the Last Supper, carried to England by Joseph of Arimathea, according to the legend, has not lost its hold upon the minds of men. We find it repeated in French and in German story, in the music of Wagner's "Parsifal", in painting as in this picture by Watts and in the series of our own Edwin Abbey in the Boston Public Library, in romance as in Mallory, and in the cycle of Idylls by Tennyson. Mr. Alfred Nutt in his "Studies on the Legend of the Holy Grail," says, "The Legend, as the poets and thinkers of the twelfth century fashioned it, has still a lesson and a meaning for us. It typifies the noblest and the most mystic longings of man. It may be likened to one of the divine maidens of Irish tradition. She lives across the western sea. Over and again, heroes, filled with mysterious yearning for the truth and beauty of the infinite and undying, make sail to join her if they may. So long as the thirst of man for the ideal endures, her spell will not be weakened."

The large green carbon of sea and rocky coast was chosen for us by Mr. Parsons. He accounts for his choice thus: "There's a stern and unyielding and, as 'twere, time-defying rock, that ought to help you when you have your face against the foe. . . . There's an inexhaustible source of nature's truths and beauty depicted, 'He that hath eyes to see' etc."

In seeking this wealth of nature's truths, one might do well to read Tennyson's "Crossing the Bar," in connection with the calm distance beyond the broken foreground of the picture.

In a central position, dominating all, hangs Raphael's Sistine Madonna, benignant, calm, yet wondering at the mystery of her life.

M. R. K.

## A Day at Wilkesbarre, Pa.

LETTER FROM A. H. STONE, '99, TO HIS PARENTS.

SCRANTON, PA., April 2, 1900.

Dear Parents:

Saturday was such a fine day that I concluded to accept the invitation of friends, who live at Wilkesbarre, and go down there and have them show me around the town. Accordingly, I left Scranton at 9:38 and reached Wilkesbarre at 10:25—a ride of only 18 miles, with 10 stops. I had more interest in the journey than when I came here, for I knew the country better and what to look for.

Railroading here is an entirely different proposition from what it is in Michigan. I doubt if there is a mile of tangent between Scranton and Wilkesbarre. Curves, curves, all the way, and the easiest one would be sharp in Michigan. Yet they tell me that I don't know what curves are until I have seen a certain mountain cut-off below here on the Lehigh Valley road. We were seldom out of sight of coal breakers or another railroad.

My friends took me first to the D. & H. round house to look over the engines. Then we went to the Lehigh Valley shops. This is one of the division head-quarters, their

largest shops are at Sayre, above here. These shops, while not as large as the G. T. shops at Port Huron, are well arranged and managed. I was introduced to the master mechanic as coming from the G. T. shops and he seemed to take considerable pains to show me the different "kinks" he had. The buildings are well lighted and heated. Arc lights are used throughout. Every engine can run directly into the yard. The machinery is mostly modern, and the tool room is well equipped and kept up.

Some of the largest engines built run out of this place. They are the Vaucain, compound consolidations, and are used as pushers on the mountain cut-off. The boilers are 84 inches in diameter. Firemen fight shy of them. In summer it is a common occurrence for them to faint away because of the immense amount of coal they have to shovel. These engines haul 1200 tons up an average grade of 68 feet to the mile. After going through the shops we went into the round houses, met the foreman and some of the engineers, then as it was 1:30 we went to dinner.

Wilkesbarre is in the heart of the famous Wyoming valley. The Indian massacre took place on the mountain east of here and the Indians walked through what is now the main street as they went west. The valley here is wider than at Scranton, so that the town is comparatively level. The Susquehanna runs through the town and the finest street runs along its banks for many miles. The space between the road, which is paved with asphalt, and the river is a well-kept lawn full of shade trees, and answers for a park.

After dinner my friends took me to a coal mine belonging to the L. V. people where they knew the chief engineer. It has a capacity of 15,000 tons a day. There are two shafts, one 600 and one 930 feet deep. Each shaft has two cages. When bringing up coal, it takes the cage in the first shaft about 18 seconds to reach the surface and in the second one about 24 seconds, which will give you an idea of the rapidity of their work. There are two immense fans,—one to force air into the mine and one to draw it out—which run night and day. The smaller of the fans is 35 feet in diameter. Their speed is at the rate of 60 miles an hour. I went inside one of the fan houses and it was quite a sensation. The room was under high pressure and was also full of the foul air from the mine. I stood on a narrow plank in the pitch darkness with the air shaft on one side of me dropping down 900 feet. The mine was not working so that the most interesting part was not to be seen. I hope after I become a member of the Engineers' Club, to which my name has been presented for membership, to be able to get permission to go down into a mine.

This finished my sight-seeing and, as it was nearly train-time, we made for the station. I reached Scranton just in time for supper, having spent a very enjoyable day.

Your son,

ALLAN H. STONE.

It's cheaper to be on hand when the train starts than to overtake it with a special.—*Saturday Evening Post*.

**At the College.**

Ypsilanti at M. A. C. next Saturday.

The military hop has been postponed.

The last sheep was sheared Friday p. m.

Chas. A. Wood spent Sunday at Napoleon.

Mrs. M. L. Dean returned from her visit in Grand Rapids last Sunday.

Elsie M. Morrison, '03w, was called home last week on account of the death of her father.

Mr. Blair is taking advantage of the present fine weather and is pushing farm work in excellent shape.

A doe was added to the population of the deer park last week. She was obtained in Oakland county.

Thorn Smith, '95, called on College friends last Saturday. He was on his way to his new position at Isabella, Tenn.

The first volume of the *Cyclopedia of American Horticulture*, by Prof. L. H. Bailey, '82, has been received by the Experiment Station.

The parties that were to have been given, by three of the societies, last Friday and Saturday evenings were postponed, in order to guard against the further spread of scarlet fever.

On Saturday a number of students were at work setting posts for the fence along the railroad. Most of these posts have been treated by one of the several methods for preserving posts.

From all outward appearances the students quarantined at Harrison Hall enjoy life. Yet—though in some danger of "scarlet fever"—they are not exactly coloring things "red."

There will be a meeting of the local alumni this evening, Monday, at seven o'clock, at the president's office, to plan for the coming alumni reunion.

The Kings Daughters will meet Wednesday afternoon at Mrs. Gunson's. Lesson from the 3d chapter of John: text word, "believe," leader, Mrs. W. J. Beal. This is pound week.

Professor Mumford is off on his tour of Agricultural Colleges. When last heard from he was at Minnesota. He will spend Sunday with his brother, Professor F. B. Mumford, at Columbia, Mo.

Clare Haven, '01, was called to Bloomingdale, Sunday, April 22, by the death of his grandfather. He reports a poor prospect for peaches at that place, but many farmers will grow tomatoes for a canning factory.

Dr. Beal entertained an enthusiastic meeting of students and faculty at Alma College last Thursday, with a talk on "Arbor Day." The students were brightly arrayed in their respective class colors. After the meeting fifty trees were planted on the college grounds.

C. W. Loomis, '98, called at the College last Saturday and Sunday. He was on his way to his former home at Spencerport, N. Y. After a visit of three or four weeks with friends in the east, he will again return to Haywards, California, where he is engaged in stock raising.

Mr. S. O. Robinson, who has for many years lived in the red brick farm house a mile northeast of the College and is now building a house in "Oakwood" north of Prof. Marshall's, was severely injured last Friday, being thrown from a load of lime and striking upon his face and shoulder.

**Mechanical Notes.**

B. A. Peterson, '02, was quite seriously injured while working at his anvil last Wednesday. A piece of steel flew from the hardy striking his wrist and severing the large artery.

The class in the foundry took off a very successful heat on Tuesday. Quite a large percentage of good castings was obtained.

One section in the forge shop have lately begun work on steel, and the boys are now raising a superabundance of muscle and blisters.

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### News from Graduates and Former Students.

Frank F. Rogers, '83, is a civil engineer at 1436 Lapeer Ave., Port Huron, Mich.

Albert W. Mather, '83, is foreman of The G. H. Hammond Co., Hammond, Ind.

Willis Leisenring '84, is a pharmacist at Pontiac, Mich. Firm, Smith & Leisenring.

Eugene F. Law, '83, presided at the banquet of the Blaine Club, at Port Huron, last week.

Adelbert Dryer, with '93m, is a machinist of the first class at the navy yard in Washington, D. C.

Geo. R. VanRiper, with '01m, is baggage agent for the Mich. Cent. Ry. Co. at Cassopolis, Mich.

Malcolm M. Thompson, with '96, is a salesman and bookkeeper for a general mercantile house at St. Croix Falls, Wis.

Fred J. Hodges, '84, is a physician and surgeon, and editor and publisher of the *Western Clinical Record* at Ashland, Wis.

Alfred D. Tremps, with '98m, is dredge inspector for the Lake Michigan and Superior Power Co. at Sault Ste. Marie, Mich.

Llewellyn Bonham, '84, is manager of the eastern branch for Beal and Daniels. Address 101 Beekman St., New York City.

Lorin J. Woodruff, with '80, is general superintendent in England and Europe for Swift and Co., Slaughterers and Packers.

Clio J. Phillips, Shadyside, with '02, and Miss Ada Severance of Pittsford, were married April 25th, at the home of the bride's parents.

Mooshegh Vaygouny, with '01, is a student of agriculture and mining at the University of California. Address, 2214 Union street, Berkeley, Cal.

Charles Edward St. John '87, who is also a graduate of Harvard, A. M. in 1893 and Ph. D. in 1896, is Professor of Physics and Astronomy at Oberlin College, Ohio.

Charles W. Flynn, with '81, who received D. V. M. from the Iowa State College in 1883 and M. D. from the Keokuk Medical College in 1891, is now a practicing physician and surgeon at Postville, Iowa.

A letter from F. W. Robison, '98, states that he is still employed in the Columbus Food Laboratory in Chicago. He is extremely busy, but intends to visit the College a few days at Commencement, if possible.

Announcements have been received of the marriage April 17, of G. W. Rose, with '95m, to Miss Winifred McGrath, of Salt Lake City. Mr. McGrath is chemist for a mining company at Silver City, Utah.

Milton St. John, '83, who was connected with D. M. Ferry & Co. for nine years, is now engaged in the dairy business being president of the Empire State Creamery. In addition, he is superintending his farm at Yates, N. Y.

Thad. B. Preston, with '81, who was formerly postmaster at Ionia, is now vice-president of the Detroit Reduction Company, director of the Ionia State Savings Bank, and secretary and treasurer of the Michigan Clothing Company. Address 360 La Fayette Street, Ionia, Mich.

Arthur F. Hughes, '96, who has been assistant stenographer in the general conference association of Seventh Day Adventists recently resigned this position to become Instructor in Horticulture and Superintendent of the farm at South Lancaster Academy at South Lancaster, Mass.

H. J. Rupert, '00m, writes as follows from Toledo, O.: "After leaving College I went to Plymouth, Mich., and worked there a week but did not like the place, so I packed my grip and came here. I arrived at three o'clock and had secured a position at four. I am making tools for the Falcon Machine and Tool Co. Address, Falcon Club House, Hicks St., Toledo, O."

H. Willis Carr, with '89, who was formerly engaged in the real estate and loan business at Seattle, Washington, writes from Dawson, Y. T.: "During the mining season of last year, from October to June, I was employed on No. 16, Eldorado Creek—one of the richest claims of that fabulous creek. Since the beginning of August, 1899, I have had the position of chief accountant for the Dawson Station of the Yukon Transportation Co. \* \* \* My room mate at M. A. C., Mr. Clark Hubbell, '88, left a short time since, over the ice for Nome, a journey of 1,200 miles with dog teams. \* \* \* Mr. Bailey B. Smith, with '88, is also here in Alaska interested in mining."

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H. W. RIKERD.—Lumber Dealer. Mill Street. See ad.

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JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours 9 to 12 A. M. City National Bank Building, Lansing.

#### PHYSICIANS.

A. D. HAGADORN, M. D.—Office hours, 11 to 12 A. M., 2 to 4 and 7 to 8 P. M. Office at 212 Washington Avenue S.; home 419 Seymour St.

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