The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY, FEBRUARY 13, 1912.

No. 20

M.A.C. AT WASHINGTON, D.C.

As mentioned in the RECORD of last week, the 1912 meeting of the Washington M. A. C. Alumni Association will be held in Freund's Hall, 815 Tenth St., N. W., at 6 o'clock, Tuesday evening, February 20th.

President Snyder will be the chief attraction. He will be on hand to discuss the past and present affairs of the college, and to tell of its future. All others who attend will be given a choice between making a one-minute speech, to consist of a college reminiscence, annecdote or joke on a fellow-alumnus, and an exhibition of how to sing, dance or eat soap (no water will be thrown). Other interesting features are being prepared.

If you have ever been associated with the college in any way, you have a perfect right to attend this banquet. Send word at once to Mr. James H. Tibbitts, 3341 Eighteenth St. N. W., chairman of the committee on arrangements, as to the number of plates you wish reserved, and who will be with you. Your money's worth is guaranteed.

PORTLAND ASSOCIATION.

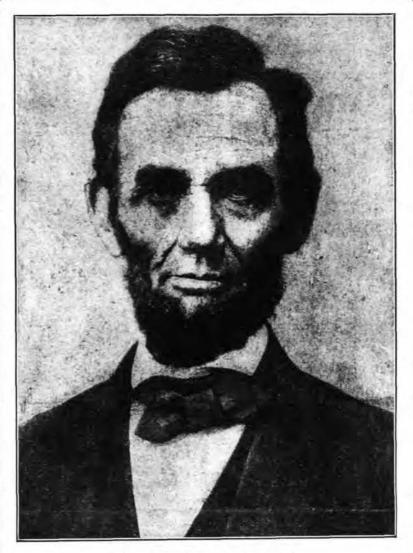
The M. A. C. Association of Portland, Oregon, will have a banquet at 6 p. m., Saturday, Feb. 24, at the Y. W. C. A. Hall. All alumni that can be present are requested to notify H. E. Weed, chairman, or F. E. Mangold, Sec'y.

MAGDA.

The Dramatic Club is to be congratulated on the success of its work in the difficult play given Friday evening in the college armory. All the parts were exceptionally well presented, and the dramatic action rose at times to a point of great emotional intensity. Incidental bits of humor were welcomed by the audience as a relief to the intense tragedy. Sudermann, one of Germany's greatest novelists of the modern "storm and stress movement," has become a figure of international interest through his dramas. This play, "Magda" (so-called in

This play, "Magda" (so-called in the English translation from its heroine), was published less than ten years ago, under the title, "Heimat." The problem presented is that of contrast and conflict between differing ideals. "Individualistic striving," "the supreme duty of faithfulness to one's higher self," are phrases used to characterize this and other works of the modern European school. Happily, American writers are not imbued with this extreme spirit, which one critic describes as "revolt against exisiting social conditions." Its philosophy may be misleading, at any rate, and cautious consideration of it, if any, is most necessary.

The M. A. C. Glee Club will give a concert in the armory on the evening of Feb. 22.



ABRAHAM LINCOLN.

FORN FEBRUARY 12, 1800.

DIED APRIL 10, 1865.

FROM HIS SPEECH AT GETTYSBURG:

"Four score and seven years ago our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal. Now we are engaged in a great civil war, testing whether that nation, or any nation, so conceived and so dedicated, can long endure. We are met on a great battlefield of that war. We have come to dedicate a portion of it as a final resting place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this.

"But in a larger sense we cannot dedicate, we cannot consecrate, we cannot hallow this ground. The brave men, living and dead, who struggled here, have consecrated it far above our poor power to add or to detract. The world will little note nor long remember what we say here, but it can never forget what they did here. It is for us, the living, rather, to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us—that from these honored dead we take increased devotion to that cause for which they here gave the last full measure of devotion—that we here highly resolve that these dead shall not have died in vain, that this nation, under God, shall have a new birth of freedom, and that government of the people, by the people, and for the people, shall not perish from the earth."

ALUMNI

62.

Previous to Prof. A. J. Cook's leaving Pomona College, Claremont, Cal., to begin his duties as state horticultural commissioner, the lecture hour took the form of a farewell, and a number of the faculty made impressive talks concerning his life and work among them during the past 18 or 20 years. Each speaker mentioned the particular virtue of Prof. Cook which most appealed to him, and all united in regrets at losing him, and in bidding him God speed in his new field of labor.

From the Student Life we publish the following extracts, which prove that the great professor is as dear to California students as he once was to those of M. A. C.:

"A man living in the unselfish and effective service of others; a scientist always working for the perfection of his department; a teacher with the faculty of inspiring in his pupils an interest in all things of divine creation—these and more is Prof. Cook, who leaves Pomona for broader fields of service. We honor him as a great scientist; we admire him as a successful teacher; as a friend we entertain toward him a sentiment closely akin to love.

"Although the loss to our teaching force is a serious one, yet who can estimate the honor that comes to Pomona in giving to the state of California such a man? So we bid him Godspeed and unmeasured success in his new field of labor as state horticultural commissioner."

78.

Inclosed find \$1 for which please continue my subscription. The M. A. C. RECORD is a good medium through which to receive the weekly news of the college. It may interest some of the younger "kids" to know that Prof. Frank Kedzie is the only man left at the college who was there during my student days, and he was only one year ahead of me in graduating. The past 30 years has certainly witnessed some wonderful changes at old M. A. C., as well as here at Purdue. Prof. W. C. Latta, '77, is the oldest man here now, in point of service, with nearly 30 years to his credit, while I am a close second, with 28 years. J. TROOP, '78.

79.

L. G. Carpenter, consulting engineer, writes as follows: "Please change my Record address from Ft. Collins to 1445 Gilpin St., Denver, Col. As this is increasingly my headquarters for my work in the various western states, we have purchased a home at the above address, where Mrs. Carpenter ('81) and myself shall be pleased to have our old friends call when in Denver. Our daughter, Jeanette, is attending Woman's College at Baltimore this year."

The M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, FEBRUARY 13, 1912.

EITHER Washington nor Lincoln left autobiographies. Had they done so, the would no doubt have exceeded those of our most popular novels or memoirs. In the days of Washington, there was not the demand for books and magazines that there is at the present time, and no doubt the beloved Lincoln would have been too modest to have written about himself, even if he had been urged to do so.

Grant wrote his Memoirs, as did Joseph Jefferson, because of suggestions from publishers, which were accompanied with tempting offers for serial rights. In this day we would no doubt miss the pleasure of many good books if it were not for the editors and publishers, who are ever on the lookout for "something good," and who are ever ready with the "necessary suggestion.

"Honest Abe" is not without his champions, however, and numerous books have been published concerning both his public and private life. Among these, one of the very best which has come to our notice is that by Mary Raymond Shipman Andrews, on "The Perfect Tribute." February is an opportune time to read this beautiful little volume. It will help one to become better acquainted with the character of Lincoln.

February also gave the world one of its greatest authors. Charles Dickens was born on the 7th of the present month, and the recent death of his son, Alfred Tennyson Dickens, in New York City, brings to mind more forcibly the life and works of this great author. "Dickens Works" have been read by the people of many countries, and will continue to be read for many generations to come. Both the great author and his son. Alfred Tennyson, who was a lecturer of note, died suddenly-the one at his old home in Gadskill, in 1870; the other within a few weeks in New York City.

THE FIRE ALARM.

For the first time in several years, the M. A. C. fire department was called out Wednesday evening. The farm house was the objective point, and within a few minutes after the alarm was turned in hundreds of students were on the spot. Volunteers were so numerous that it was impossible for the company to do its best.

The fire started in a clothes press on the second floor, and was not discovered by the occupants of the house until it had appeared in the ceiling of the living room below. The department arrived in time to

keep the flames from spreading to the other rooms, but considerable damage by water was done to furniture, clothing and carpets. Several of the large windows were entirely broken out in the rooms below, but aside from this very little damage was done to the first floor. Ralph Hudson and wife still have a place

DOWNEY HOUSE BURNED,

On Tuesday evening of last week, fire broke out in the elevator shaft of the Hotel Downey, in Lansing, and not until the Jackson department had been summoned was the fire gotten under control. The fire gotten under control. fourth, fifth and sixth floors were entirely destroyed, and the furnishings and decorations of the first three practically ruined with both fire and water. The fire was discovered at about six o'clock, which gave the 250 guests ample time to leave the building. Quite a number, however, lost articles of clothing, valuable papers, etc. The Lansing department did some heroic work, but the engines proved inadequate. The fire was not entirely extinguished until about one o'clock. The estimated loss is \$150,000, with \$125,000 insurance.

VETERINARIANS MEET.

Nearly 100 veterinarians attended the meeting at M. A. C. the past week. The sessions were all held in the lecture room of the veterinary building. One of the very best of these, and, in fact, the feature of these programs, was the illustrated lecture of Dr. W. L. Williams, of Cornell, on "The Sterility of Cows," given in Prof. Pettit's lecture room. Dr. Williams is considered one of the greatest veterinary surgeons in the country, and his address was intensely interesting.

The banquet was held in the Higgs' Cafe, Wednesday evening, and was a most successful affair. Plates were laid for 55, and following a bountiful supper, a program of toasts was given.

Dr. S. Brenton, Detroit, president of the American Veterinary Medical Association, was toastmaster, and responses were made by Drs. C. E. Marshall and R. P. Lyman, of M. A. C., Drs. R. H. Wilson and G. W. Dumphy, of Parke, Davis & Co., Dr. C. C. Mix, of Battle Creek, Dr. Williams, of Cornell, Dr. G. W. Pope, of Washington, and others.

At the close of the session, a demonstration of special value was given. Seven cows which had been purchased by a Flint stockman, and afterward found to be tubercular, were sent to the college. Under the supervision of Dr. G. W. Pope, these animals were slaughtered, and a thorough examination made as to their condition. Dr. Pope, who is from the quarantine division of the bureau of animal industry, at Washington, was brought here under the auspices of the State Live Stock Sanitary Commission to examine these animals and apply the federal regulations. In doing so, two of the seven carcasses examined were condemned. The others were found to be only slightly affected, the germs being only in the head or thorax gland.
Dr. Pope gave demonstrations

before the veterinary students and the agricultural students in animal husbandry.

BASKET BALL.

The Winona team was completely snowed under, Saturday night, by the whirlwind playing of Capt. Chamberlain and his team. The final score was 67 to 4. Never in her history did M. A. C. put up better team work, and baskets were thrown with such rapidity it was hard to tally. Chamberlain and Gauthier each scored 22 points for the team. The visitors were completely lost, and played a much inferior game to that played on the home floor in January.

The team goes to Alma Friday night for a return game, and on Feb. 21 our old rivals, Hope, will be here. This game will be a good one, and will be played at 4:30 p. m. This and the Detroit "Y," played on the 24th, will be two of the hardest home games before the team, and should be well patronized.

HORT. CLUB.

The Hort, Club was again lucky in securing Mr. Robt. Sherwood, one of the best known fruit men in Michigan, for a short talk, last Wednesday.

Mr. Sherwood, in his talk, spoke in the highest terms of Michigan fruit lands, and stated that if Michigan had received half the "printer's ink" used in boosting the western fruit lands, that our best fruit lands would be selling close to \$1,000 per acre. He laid great stress on the advantage Michigan has over the the west in disposing of this fruit, and said that the market is the first thing of importance, and the land and drainage would be a secondary consideration. Mr. Sherwood believed the barrel to be Michigan's best means of shipping, and said that our barreled fruit often commands better prices on the eastern market than the box fruit from the west.

On his own farm, which has a rather heavy soil, Mr. Sherwood has had good results from light cultivation, and strongly advocates light pruning, giving a couple of examples why pruning was harmful: One of his neighbors had a peach orchard, and had a few peaches planted in one fence corner. He pruned his orchard heavily and lost the whole next year's crop by freezing, while the trees in the fence corner bore well and had not been touched. Another neighbor, seeing that his buds were nearly all frozen, and despairing of getting a crop, did not prune his orchard of Elbertas, while his neighbor across the road pruned heavily. The man that pruned got 50 bushel, while the other got 500 bushel. Mr. Sherwood's explanation was that the pruning caused an earlier growth in the spring, and thus caused many of the buds to be killed.

Mr. Sherwood was also a strong advocate of the filler system, and said that he had always had excellent results from his filler trees, and plums 111 Throughout his talk, Mr. Sherwood was highly entertaining, and his whole talk bespoke of the good orchard man. It is to be highly regretted that the fire broke up the meeting, as there has been no more entertaining speaker at the club this year.

Lost-Feronian pin. Will finder please return to Blanche G. Hays, Women's building.

HAND BOOK OF NATURE STUDY.

A book of unusual interest to lovers of nature has just appeared. It is entitled, "Handbook of Nature Study," by Anna Botsford Comstock. It is made up partially from nature study leaflets of Cornell University, with much new material by the author, and so arranged and classified that one may readily find lessons on findable types of an extended range of plant and animal life, as well as natural phenomena. Birds, fishes, mammals, insects, snakes, plants, crystals, clouds, winds, and almost everything one can think of to interest the young and the inquisitive are discussed, so far as possible, in readable, understandable language. One finds the where, how, and often why, explained in a satisfying way.

The book, which will soon be in the library, is beautifully illustrated with a profusion of halftones and engravings, and is printed on plate paper throughout.

Anyone expecting to teach in the future along line of natural science should become acquainted with this R. H. P.

NEW ELECTRIC TRUCK FOR M. A. C.

M. A. C. is to have a new electric truck, to be used in transporting all freight, express, etc., to and from Lansing. The truck is to be used only for college work, and no outside orders will be taken.

The rated capacity is one and one-half tons, and the speed is 12 miles per hour. The truck will be provided with the new Edison storage batteries. The machine will be painted black, with the college name and monogram on the side in gold. A special body is now being made for this truck, which will arrive about April 1. The outfit was purchased in Detroit, and is known as "The Detroit Electric."

BEET SUGAR COURSE.

Beginning March 4, a four weeks' course in beet sugar chemistry will be given at M. A. C. The work will be of a more technical nature than that given heretofore, and will be open only to those who have had considerable practical experience in the manufacture of sugar. The more technical parts of the process only will be taken up; hence, only those who have engaged in several campaigns will be eligible.

The aim will be to take the man from the factory and give him training along the chemistry side of the work.

Mr. Kimmerle, designer for the New England Furniture Co., Grand Rapids, will speak before the forestry students Wednesday afternoon, and at 4:20 will speak on "Fashions in Furniture" the class in household arts.

The officers of the Chicago Alumni Association held a conference at the city club recently, to discuss matters pertaining to the annual banquet. The banquet will, this year, be held at the Lewis Institute, corner of Madison and Roby Sts., at 6:30 p. m. on the last Saturday of this month.

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ABOUT THE CAMPUS



The Delta Club will give a valentine party to their friends on the evening of Feb. 14.

Prof. V. M. Shoesmith spoke before the Ingham County Farmers' Club, at Mason, Saturday of last

Women's suffrage won out in the debating club Thursday evening. This ought to be an incentive for more of the girls to enter the debating field.

Prof. Macklin, with 14 men, will leave for Detroit Thursday noon, where, on Thursday evening, a dual track meet will be held with Detroit Y. M. C. A. They will return Friday at 11:00 a. m.

Dewey A. Seeley, in charge of our U. S. weather bureau at M. A. C., gave an illustrated address on Meteorology, Thursday evening of last week, for the short course stu-dents. Nearly 250 men availed themselves of the opportunity to hear Mr. Seeley.

There will be a concert at the People's church on Thursday evening, Feb. 15, under the auspices of the February division of the Women's Society. Those to appear on the program are: Mrs. Charles E. Marshall, pianist; Mrs. Roy Moore, soprano; Miss Mary Winans, reader; Miss Bemis, Miss Peck, and Mr. Peck, violinists; Miss Grace Brown, pianologue; Mr. Killeen, tenor; Mr. East, violinist, and Miss Lenna Bassett, accompanist. Tickets are on sale at the college drug and grocery store.

Prof. Myers spent the greater part of the past week at his home. Quinzy was the cause of it all.

V. N. Taggett, '10, with the B. and O. Railway Co., at Walkertown, Ind., was a college visitor on

Last Friday night broke all records for the year-and for many years-for cold weather. The local bureau registered 25 below, and the end is not yet.

Prof. Anderson was at Columbus, Ohio, a portion of last week, where he gave an address along dairy lines before the men in attendance at the Ohio State One Week Dairy Course.

The Department of Farm Mechanics has received a set of nearly 100 lantern slides from the American Steel and Wire Co., of Chicago. These slides show the various steps in the manufacture of wire fence, from the digging of ore until the complete product is produced.

President Hutchins, of the University, and President McNair, of the College of Mines, met with President Snyder at the college, Thursday of last week. This was the first of the series of visits as planned at the meeting in Detroit. The three presidents will meet in Ann Arbor in April, and at Houghton in May. The work of each institution is to be gone over thoroughly, and the inspection will, at least, give the heads of these institutions a better knowledge of the courses each is trying to maintain.

A seven pound son was born to Mr. and Mrs. L. D. Hard, Grand River Ave., on Thursday, Feb. 8.

Mrs. Katie Clark Perry, '10, now of Winnipeg, is visiting her old home, near Lansing, and called on college friends the past week.

Pres. Snyder spoke before the Farmers' Institute at Coldwater Friday afternoon and evening of last week. He is booked for institutes, Monday, Wednesday and Friday of this week.

The Y. W. C. A. girls were given a stereoptican entertainment Thursday evening in Prof. Pettit's lecture room. The views consisted of scenes enacted at the Geneva Conference the past two years.

Miss Maud Meech, the efficient and popular voucher clerk in Sec. Brown's office, has been obliged to leave her post for the present, and take a much needed rest. She will spend the next few weeks with her brother, at Fort Worth, Texas, returning via ocean, and it is to be hoped the change and a complete rest will prove of great benefit.

Dr. Blaisdell will speak in room 6, College Hall, Thursday, at 4:30 p. m., on "The Art of Macbeth." He has also arranged with Mr. C. D. Coburn, of the Coburn Players, to speak Friday morning at 10:45 in the chapel. No doubt a large number of students and college people are planning to hear the Co-burn players Friday evening and will be glad to hear these preliminary talks on Macbeth.

In a preliminary game, Saturday night, the sophomores won from the seniors in basketball, 21 to 15.

C. F. Herrmann, '97, of Minne-apolis, and Leslie Belknap, '09, East Tawas, were college callers

The short course in fruit growing ends this week. Over 40 men have been enrolled, and the work has been most satisfactory. The boys, it is understood, are planning a farewell and banquet.

The committee on local option campaign, with others interested, held a preliminary meeting at the church on Thursday evening of last week. Plans for a social gathering and supper on Feb. 19 were set on foot, and an attempt will be made to get everybody out.

Mr. Howard Hubbel, of Charlotte, and about 40 of his Eaton county Y. M. C. A. boys were at M. A. C. for a short time Saturday forenoon, when they inspected several of the buildings, and took dinner with Mrs. Farleman, at club D, at 12:15. At one o'clock a conference was held in one of the class rooms of the Agricultural Building, when Pres. Snyder addressed the boys on the subject, " Working Together," Responses by the delegates were made, and at 2:00 L.A. Van Dis, State Secretary of Boys' Work, spoke on organization work. The crowd left on the 3:37 train for Grand Ledge, where, on Saturday evening and Sunday, the fourth annual Y. M. C. A. conference of Eaton county boys was held.

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ABOUT THE CAMPUS.

The weather man is surely getting in good time—Feb. 1, 18° below; Feb. 8, 25° below; Monday morning, 10°.

Mr. Philp, a former instructor in civil engineering, and the fiance of Miss Michaelides, is spending a short time at the Delta Club.

Our team dropped to second place in the inter-collegiate shooting league by losing to Purdue last week by a score of 907 to 872. Our men scored as follows: Clark, K. S., 179; Hebard, F. F., 177; Spencer, N. M., 174; Publow, H. L., 173; Hammond, H., 169; total, 872, out of a possible 1,000.

The annual meeting of the Peoples' church was held in the large dining room of the huilding Wednesday evening, following a bountiful picnic supper at which 132 persons partook. The various reports showed the church to be in good healthy condition, and the outlook for the future is very encouraging.

The sacred concert given by the military band, assisted by the M. A. C. choir, Miss Margaret Gilroy, contralto, and Mr. George Fields, violinist, Sunday afternoon, was thoroughly enjoyed by a large audience. These concerts are becoming more popular with each performance, and we are glad to know that they are to be given every two weeks during the present term.

The Round-Up Institute will begin Feb. 27, and continue the greater part of the week. Members of the college faculty will be in charge of the forenoon sessions, and will speak on practical farm problems. A number of outside speakers have been secured, and the 1912 Round-Up promises to be one of the most successful. Send to Prof. L. R. Taft for preliminary announcement.

The short course men to the number of ninety hanqueted in the large dining hall of the People's church on Saturday evening. Dr. Blaisdell was toastmaster of the occasion, and among those who responded were W. K. Prudden, '75, Lansing; A. B. Cook, '93, Owosso; Pres. Snyder, Secretary Brown, Dean Shaw, and Mayor Gunson. The ladies of the church served the banquet.

189.

Howard Evarts Weed, '89, is taking an active part in the civic development of Portland, Ore. He averages two lectures a week before various improvement associations, in bringing attention to the Bennett plans for a greater Portland. He is now engaged in the planting of fifteen hundred shade trees and ten thousand roses for a real estate company. There can be no doubt that Portland is the "Rose City," when roses are planted out by the ten thousand. So far as known, this is the largest order for rose planting ever given.

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'03.

Mrs. C. P. Reynolds (May Ross), has accepted a position in the household and literary department of the Orange Fudd Farmer, at Springfield, Mass., and left last week, for her new field of labor. She will be connected with the American Agriculturist.

205.

W. C. Bennett is with Olney J. Dean & Co., First National Bank Bld., Chicago. Dean & Co. are western managers of the Monolith Steel Co. Their specialties are steel beams and fabrics, and re-inforcement of concrete. Mr. Dean is a graduate of '03.

111.

G. H. Osborne is with the American Blower Co., of Detroit, with residence at 1210 Brooklyn Ave.

F. N. White is teaching manual training in the Detroit public schools. Residence, 32 Hooker Ave.

W. H. Urquhart is tool designer with the Oakland Motor Car Co., in Pontiac, with residence at 168 Glendale Ave., Detroit.

R. C. Edwards is engaged in the hardware business with his father at Arcadia, Mich.

W. B. Clark is carrying on the furniture business of his father, who died in December last at his home in Kalkaska.

C. A. Hamilton is with the Springfield Heating and Lighting Co., of Springfield Ill.

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J. W. KNAPP CO.- Dry Goods and Furnishings. 220-224 Washington Ave So.

M BLIS DRY GOODS CO.— bry Goods, Suits, Coats, Waists, Art Needle Work, Etc. 108-110 Washington Ave. South.

ELECTRICAL SUPPLIES.

CAPITOL ELECTRIC ENGINEERING
CO. - Full line of Electrical Supplies,
including students: shades and cords, carbon, tantalum and mazda reading lamps,
lif E. Michigan Ave,

FURNITURE DEALERS.

M. J. & B. M. BUCK.—Furniture. Corner Washington Ave. and Ionia Street. See ad.

HARDWARE, STOVES & TINW'RE.

NORTON'S HARDWARE.-General Hardware. Tinware, Graniteware. Cutlery. Stoves, etc. Ill Washington Ave. S. See ad.

MANUFACTURING AND HAIR-DRESSING.

M. R.S. O. T. CASE.— Manufacturing, Shampooing & Hairdressing Parlots. Switches made of cut hair or combings, also colored and renovated to look as good as new. The Franco-American Hygienic Tollet Requisites a SPECIALTY. Automatic phone 551. 2201/2 Washington Ave. S.

MUSICAL INSTRUMENTS.

GRINNELL BROS.—"Michigan's Leading Music House," High Grade Planos and Player Planos, sold on convenient terms. Everything in music and musical merchandise. Lausing Branch, 219 N. Washington Ave.

PHYSICIANS.

DR. OSCAR H. BRUEGEL. Hours, 7 to 8:30 a. m.; 2 to 4 and 7 to 8 p. m. Sundays, 12 to 1 and 5 to 6 p. m. East Lausing Mich. Citizens phone 1346.

D. R. H. W. LANDON, East Lausing, Mich. office hours: 7 to 8:30 a. m., 12:30 to 2 and 6:30 to 8 p. m. Sundays, 10 to 11:30 a. m., 7 to 8 p. m. Citizens' phone 928.

PRINTING.

LAWRENCE & VAN BUREN PRINT-ING CO.-210-212 Grand Avenue North, Fine Printing. Both Phones.

ALLEN PRINTING CO.—111 Grand Avenue south. Good printing. Office supplies. Engraved cards, programs, Macey goods, loose leaf books, fountain pens. Bell phone 1094. Automatic phone 4006.

ROBERT SMITH PTG. CO.-Cor. Wash-ington Ave. and Ionia St.

SHOE REPAIRING.

T'RY KENDALL'S SHOP for Shoe Repairing. All work guaranteed. Machine or Hand Sewed Soles. Rubber Heels while you wait. Fine line of Confectionery Walter's old stand, Michigan Ave.,

UNIFORMS.

J ACOB REED'S SONS.—1424-26 Chestnut St.. Philadelphia, Pa. Makers of "Gold Medal Uniforms."