The M.A.C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

LANSING, MICHIGAN, TUESDAY, FEBRUARY 22, 1910.

Vol. 15.

FOOTBALL TEAM BAN-QUETTED.

The third annual inter-society football banquet was a memorable occasion. At exactly 8:40, 200 or more students filed out of the Union Literary Society's room and into the dining room of Wells Hall. The dining room was elaborately decorated with college, society and class pennants. The college orchestra played an overture, and the musicians materially added to the pleasure of the evening by frequent selections. After the banquet, well served by young women students of the domestic science course, Mr. C. L. Brewer, the toastmaster of the evening, selected the east goal and called the game, no time being taken out until the finale. The toasts were brilliant and were by far the most enjoyable part of the evening.

In introducing Capt. P. G. Mc-Kenna, of last year's football team, Coach Brewer said : "In Mac we have the greatest and best example of the right quality of college spirit, and McKenna has done an inconceivable amount of good to this college, not only in athletics, but in every other department. He is a great halfback and one of the best captains who ever led a team to victory." In responding with "College Spirit," McKenna told of his conception of the title and how this virtue was so well developed at M. A. C., closing his neat speech with a glowing tribute to his coach.

In discussing "Now and Then," Dean Bissell, of the engineering department, stated that McKenna was not only a great athlete, but also a good student. He told of the status of college life as it seemed to him 25 years ago, how it looked now, and how it will look to present students 25 years hence. Dean Bissell clothed his thoughts in verse. The effect was very clever.

"In the last few years we have found it necessary to go great distances to get good teams for good football contests," said Mr. Brewer, in introducing W. K. Prudden of Lansing. "This has necessitated the acquiring of large funds and we have come to more and more depend upon Lansing fans for their financial support. Unfortunately good athletics must to a large extent depend upon the gate receipts."

Speaking of "The Commercial Side of Football," Mr. Prudden, who graduated from M. A. C. in '78 and was manager of the baseball team one year while in college, expressed fine sentiment when he said :

"In the game of life, as in football, team work wins every but selfish, individual playing will We have a never bring success. great man in your coach. He knows the game and we know that he knows it. Lansing is proud of him and his teams, and we know that he is not only a great coach, but a refined and cultured gentleman. As a token of my appreciation for his work for this college and of the great work that is being done in the athletic line, I hereby tender the M. A. C. athletic association \$100. Responding to "Tit for Tat," Dean Shaw set a new record by not telling any of his funny stories. "M. A. C. has enjoyed a marvelous growth in the last decade," said Dean Shaw. "While general prosperity of the country may be one factor of this growth, it is also very evident that the rapid development of sound, fair and wholesome athletics is another large factor."

"We have forgotten the word fail," said Capt-elect L. C. Exelby, speaking on "The Outlook for 1910, and we'll do things to Michigan next year." In introducing Exelby, Coach Brewer said that the prospects for a good team were excellent next year, as at least 30 former players would probably be back, barring all accidents.

In a toast on "Observations," Orrin A. Jenison, of Lansing, kept the students in an uproar with his funny remarks and storics.

Following are the football men in whose honor the banquet was given and who sat together for the last time last night. Of these men, Capt. P. G. McKenna, Shedd, A. L. Campbell, Wheeler, Lemon and Moore have probably played their last game for M. A. C. Following are the players: The regulars— Capt. P. G. McKenna, Bert Shedd, A. L. Campbell, I. J. Cortright, B. P. Patteson, W. B. Barnett, O. Carey, Capt.-elect L. C. Exelby, C. D. Moore, C. A. Lemon, F. J. Campbell, F. A. Stone, L. J. Hill and R. S. Wheeler. Winners of "R," J. E. McWil-

Winners of "R," J. E. McWilliams, G. L. Woodley and G. A. Sanford.

Substitutes: C. V. Ballard, G. H. Titus, F. A. McDermid, W. R. Riblett, E. L. Horst, R. M. Montford, J. D. S. Hansen, F. R. Davis and L. G. Johnson.

THE SCROOBY PARTY.

Friday evening the Scrooby club entertained their lady friends with a party in the Columbian rooms. There were 32 couples present. One of the larger rooms was decorated with hearts, in honor of St. Valentine, and the other with the club colors, black and gold, and the club flower, the carnation. Penants and pillows were to be seen in abundance everywhere. Games and music were the features of the evening. During the grand march, which was led by Mr. Verne Taggett, president of the club, and Miss Ruth Wood, favors in the form of tiny silk flags were drawn from a hoop, which hung in the archway, and given to the ladies. Mrs. King furnished vocal music and Rev. Goldsmith some humorous readings. Later in the evening ice cream and cake were served.

The Scrooby club is a national organization, and there happened to be present representatives of the Bay City, Mich., Toledo, O., Schenectady, N. Y., and Lansing chapters. The patrons were Mrs. C. C. Wood, founder of the national organization, Mrs. King, Mrs. Mathers, Rev. and Mrs. Goldsmith, Dr. and Mrs. Blaisdell and Prof. and Mrs. Newman.

THE ROUND-UP BEGINS TO-DAY.

A very elaborate program has been arranged for the Fifteenth Annual Round-up Farmers' Institute, which is to be held here Tuesday to Friday, February 22 to 25.

One session each day will be conducted much the same as a college class and will really constitute a Fatmers' Short Course in Soils and Crops.

The first of these lectures will be given on Tuesday afternoon, and the others on the forenoons of Wedwesday, Thursday, and Friday. The lectures are the beginning of a series to be continued for several years. While each will be complete in itself, it will treat only one phase of the subject and, although it will not be necessary, to get the most from them one should be present at every lecture.

For the afternoons of Wednesday, Thursday and Friday, and for the evenings, a somewhat varied program has been prepared.

Especial attention is called to the "Women's Congress," to be held upon Wednesday and Thursday afternoons, where the program will be of particular interest to the ladies.

Special demonstrations will also be given by various departments at which any one interested will be welcome.

HORTICULTURAL CLUB.

Prof. Patten addressed the Hort. Club last Wednesday on the use of commercial fertilizers in orchards. Prof. Patten believes that fertilizers are not needed in growing apples and other tree fruits. He knows of no experiment which would show that the use of fertilizer produced any change in the character or quantity of fruits. The ordinary soil, he says, contains all the mineral matter needed for the trees, and while it is true that the marketing of a fruit crop returns no portion of the plant to the soil, and that an orchard means continuous cropping without rotation, yet he is not willing to recommend positively the use of commercial fertilizers.

The opinion has always been held by agriculturists that commercial fertilizers are an unquestioned benefit. Prof. Patten says the time is coming when we will not buy mixed fertilizers and use them indiscriminately, but be sure we are right, then mix fertilizer according to our own needs. Commercial fertilizers have their place in farm practice, but in orchard work we are more or less at a loss to know their place. The usual practice of cover cropping is probably the wisest course.

Prof. Patten was connected with an experiment on small fruits at Geneva, N. Y., in which the fruits were analyzed as grown under the effects of varied fertilizers. The results as to flavor, sugar content, and acidity were so nearly alike that no conclusions could be drawn and the experiment was never reported. The meeting was well attended

The meeting was well attended. Grimes' golden apples were served.

ALUMNI

No. 21.

72.

Mathew Stanley Lowder, '72, is stock and grain dealer in Dakota City, Iowa. He has been in this business since 1901.

73.

Benjamin T. Halsted, '73, is the senior member of the law firm of Halstead & Halstead at Petoskey, Mich. Benjamin H. Halstead, his brother and partner in the firm, was with the class of '97.

74

Dr. John Knox Gailey, '74, is a practicing physician in Detroit. His address is 415 Washington Arcade.

75.

Mr. O. E. Augstman, '75, is a lawyer of Detroit. His address is 307 Moffat Bld.

'76.

Dr. Erwin S. Brooks, 76, is a practicing oculist and aurist in Kalamazoo, Mich.

79.

Mr. Ray Sessions '79, is an accountant in Grand Rapids, Mich.

'So.

Frank A. Gulley, 'So, has charge or Clifton Terrace, the beautiful country place of Mr. C. E. Meston, manufacturer and millionaire of St. Louis, Mo. The place is located about twenty-five miles above St. Louis on the Illinois side of the Mississippi river, and commands a fine view of the winding river and its wooded shores, which are high and hilly at this point. Mr. Gulley has superintended the work of installing water and drainage systems for the place, and is at present superintendng the erection of a dairy and other buildings, including buildings in connection with a chicken ranch, Mr. Meston being a practical man and wishing to make his country home useful as well as ornamental.

Mr. Gulley entered M. A. C. in 1871, and roomed with Henry A. Haigh, '74, in the old Saints' Rest in the early days when the original old wheelborses of scientific agricultural and industrial education were tugging valiantly at the then "new experiment,"—Abbot, Wells, Miles, Kedzic, Fairchild, Beal and Cook, great names now, and men dearly loved then and ever since by devoted students.

Mr. Gulley, after graduating in 1880, was appointed professor of agriculture in the newly organized agricultural and mechanical college of Mississippi, Robert F. Kedzie, 71, was at the same time appointed professor of chemistry there. Some four years later Mr. Gulley went to the Agricultural College of Texas in a similar capacity, and still later to Arizona College at Tucson, where he remained until 1891. After the death in 1902 of his wife, who was Bessie Haigh, with '80, he removed to California. He has been engaged at Clifton Terrace about two years.

The M. A. C. RECORD

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

CHAS. HENLEY, MANAGING EDITOR	
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TUESDAY, FEB. 22, 1910.

It is always with a slight reluctance that we speak Support the of the students' or Papers, whoever's obligation

it may be, to the local papers. This is more especially true when two or more papers are working in the same field.

We have been watching carefully the successive issues of the *Holcad*. The writer has had some little experience on other college papers and receives many college publications as exchanges. The *Holcad* is far superior to many of the student papers, and is in no way inferior to any. It is certainly a credit to the college, and fulfills very efficiently its particular field.

It has claimed to be an experiment, and occasionally has mentioned that fact in its columns. In subject matter it is certainly not an experiment; financially it may be, and will be so long as the student body fails to give it proper support. The support of a college paper is a part of real college spirit. Many papers not half so newsy, not half so interesting, nor half so large get a dollar a term instead of a dollar a year.

This college is one large democratic institution. We have a social life peculiar to ourselves. Each individual is a unit in this community, and has his individual interests in it as much as the individuals of a neighborhood. We play the part of men and women in the local government. The field of any paper is to hold up to the light the ideas of the units of the society for which it exists, so that all may grasp them. It is a cohesive agent, holding together the particles in one cause.

You owe the papers your support. They are not begging when they ask for your subscription. You shouldn't have to be asked.

Now we want to say a word for ourselves. Originally the RECORD tried to cover the same field that the *Halcad* now covers. Although it is impossible to keep from tres passing at times, we have each tried to keep our individual traits.

The circulation of the RECORD reached 2,000 copies some time ago. As there are not that many students in the institution, it is obvious that our territories are separate. If you wish to keep in touch with the activities of the student body, subscribe for the *Holcad*. If you desire to know what influence the college is exerting upon the outside world, how it determines the thoughts and affects the feelings of others, then just let a half dollar roll our way and you will be blessed for a year.

'09

B. B. Pratt, '09, will speak at the Horticultural Club Wednesday evening.

THE PROFESSION OF ENGI-NEERING.

Abstract from an address by Prof. G. F. Swain, Harvard University, before Section D of the American Association for the Advancement of Science, Boston,

Dec. 29, 1909.

(Continued from last week.)

Our natural resources are being dissipated at a rate which will cause the disappearance of many of them within a comparatively few years if the waste is not checked. To elaborate this subject would require a long time, but you may not be aware of the fact, to cite but one instance that natural gas is today being wasted in this country to such an alarming extent that the waste would be sufficient to light every city in the United States having a population of over a hundred thousand. The engineer is the man who applies the resources of nature. He must be the man who also conserves those resources. It is probably safe to say that upon him, more than upon any other man, depend the continuance and increase of our prosperity.

The law, medicine and theology have always been considered as the learned professions. They are the vocations for which men have been honored on account of their brains. After what has been said, is it not clear that the engineering profession can claim this dictinction to fully as great a degree ? Assuredly, such would seem to be the case. But while the three so-called learned professions have been recognized as such for centuries, the profession of engineering, as already said, is the product of the last century and a half. For this and other reasons, it has not been recognized in the popular mind to the extent which its intrinsic importance and the excellence of its work justifies. This is, of course, perfectly natural. In the early days of engineering, centuries ago, the engineer was usually a man engaged also in some other vocation, frequently in that of architecture, but sometimes that of the statesman, administrator, mathematician, lawyer, soldier or even priest. Archimedes was a mathematician, but he also built canals in Egypt, and in his last days devoted his scientific knowledge to the defense of his native city of Syracuse against Marcellus. The Emperor Trajan built a remarkable bridge across the Dan-ube, and Julius Cæsar built one across the Rhine; Leon Ardo de Vinci was not only poet, painter and sculptor, but also a civil and military engineer, and during the middle ages the building of bridges in Europe was undertaken by a monastic order known as the Brothers of the Bridge.

I maintain that the preceding discussion fully established the fact that engineering is a profession, and that the engineer in the highest sense is a professional man.

'81.

Mr. Carlton R. Dart, '81, is bridge engineer at 1536 West Monroe St., Chicago.

'o7–'o9.

Instructor O. I. Gregg, of the department of agriculture, spent Saturday with Mr. B. G. Campbell, '07, of Jackson. Mr. Campbell is in commercial work.

ENGINEERING SOCIETY INITIATES.

The following junior engineering students were initiated into the Tau Beta Pi fraternity last week :

W. H. Urquhart, L. P. Walker, H. A. Lossing, F. J. Richards, G. P. Springer, S. W. Perrin and E. E. Wallace.

They appeared on the campus Friday morning wearing a sash of the fraternity colors and a gilded bridge bent. They attended their regular classes in the morning, and at 9:45 they occupied the front row in chapel, where Dean Bissell gave a short talk on the objects of, and requirements for, admission to Tau Beta Pi. In the afternoon they were stationed at the entrances of the three principal buildings, College Hall, Engineering Hall, and the new agricultural building, for the purpose of collecting data for a thesis on the class attendance, percentages of classes late, etc. All results were written up and sub-mitted for approval. On Saturday evening the final initiation and ritual were given in the chapter rooms in Engineering Hall. A banquet was then tendered the new members in Club E. Prof. W. T. Wilson acted as toastmaster and the follow-

ing toasts were given: "All's Well That Begins Well" -Prof. W. L. Babcock.

"Much Ado About Something"

—H. H. Mussleman. "As We Like It"—Dean G. W. Bissell.

"A Midwinter Night's Dream"-L. P. Walker.

*A Tragedy of Errors"-T. A. Jordan.

B. F. HALL ADDRESSES FOR-ESTERS.

The Foresters' Club was addressed last Tuesday night by Mr. B. F. Hall on the subject of lumber.

Twenty years ago all the lumber in their yards was Michigan grown. Today less than 25 per cent. is grown in the state, and that is the lower grades of hemlock and maple. Where they were then shipping in Michigan white pine at a freight rate of 6 and 8 cents per hundred pounds they now import California pine at a freight rate of 72 cents. The consumer, of course, pays this difference. Mr. Hall laid the great increase in price, not so much to the scarcity in the supply, however, as to the ever increasing amount of transportation the receding timber line necessitates. As the forest line recedes the distance from market increases and the consumer, in meeting the higher price, is simply paying a greater freight rate.

Mr. Hall spoke particularly of the ingenuity displayed in finding substitutes for high-priced timber. Twenty years ago when Michigan pine was brought to the yards at a 6 per cent freight rate, the freight charge were only \$1.80 per thous-and feet. Pine from California costs \$14.50 per thousand feet for freight charge alone, so Georgia pine was tried. Because of its resin, it wouldn't hold paint at first. So methods of kiln drying and antiseptic spraying were developed that put southern pine into the Michigan market as a first class substitute, even though it was done so at a freight rate of \$9 per thousand feet. As Michigan white wood gave out, Georgia yellow poplar was substi-

But the demand for the tuted. wood in auto-bodies has raised the pine, in three years, from \$65 per thousand feet to \$125. So cypress has been brought in, especially for uses where exposure is necessary, and in a short time has risen to the first rank of lumber imports. Yet the supply of this is already limited. Red gum seems to be the end. Three years ago it was considered entirely worthless. A story is often told of a piece of red gum planking that warped so badly that it warped itself right out of the yards.

Now, with two years air drying, and then careful kiln drying, it is claimed that red gum will not warp, that it will "stay put." Every traveling salesman carries his red gum samples, small blocks of wood cut to dimension sizes. He expects to get laughed at. He does get laughed at. But he is selling red gum for wagon-boxes, auto-bodies, siding and furniture, and the wood seems to have come to stay.

There is plenty of good timber in the West, but the freight rates keep it out of our market. Mr. Hall looks to the future for cheaper transportation, both by rail and by water, when the Panama Canal opens up the great Alaskan forests.

ALUMNI.

·03.

W. Morton Barrows has been assistant professor of zoology since last September in the Ohio State University at Columbus.

'04.

Miss Marguerite Barrows, '04, is automobile clerk in the office of the auditor of state at Columbus, O.

'05.

A. D. Peters, '05; civil, whose connection with the New York Central Lines in Cleveland, was mentioned a few weeks ago in the RECORD, has just been promoted from assistant to land department engineer.

206.

C. A. Pratt, 'o6, is growing fruit at Benton Harbor. Announcement has been received that he will be married soon.

'07

H. S. Brown, '07, is visiting his brother at the college this week.

209

Chas. S. Neller, '09, has left the Virginia Truck Experiment Station at Norfolk, Va., and is now at the Massachusetts Agricultural College in charge of the department of vegetable gardening.

F. N. Valentine '09, is employed with the Cleveland Crane and Engineering Co., of Cleveland, Ohio.

W. J. Baumgran '09, and H. H. Harrison, '09, are with the Lake Shore R. R. in Cleveland, Ohio.

W. J. Baumgras and H. H. Harrison, '09, have accepted employment in the land department of the New York Central Lines. They can be addressed at No. 45 Lake Shore Building, Cleveland, Ohio.

The department of animal husbandry recently purchased of Mr. W. G. Anderson of St. Johns, a pure white leader of the short horn herd. He is a grandson of White Hall Sultan, a famous winner at the International four years ago.

The M. A. C. RECORD.



ABOUT THE CAMPUS

H. B. McDermid, with '02, who has been with the Allis-Chalmers N Co. at Milwaukee, has been trans- W

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ferred to their branch plant at Scranton, Pa. A. V. Stubenrauch of the U. S. Department of Agriculture was the week end visitor of Mr. and Mrs. Eustace. Mr. Stubenrauch is on

his way to San Francisco.

Dr. Beal will meet the alumni of Chicago on Saturday evening of this week at Lewis Institute. He is invited to meet the alumni of New England at Boston on March 5th.

On next Saturday afternoon, Feb. 26. Ypsilanti comes here for a dual track and gymnastic meet. The full list of indoor events will be contested and an interesting meet will result. The meet will start at 2:30.

O. B. Winter, A. B., Michigan University, is assistant in the chemical department of the experiment station. He came from Ann Arbor last week, where he has been working for his Master's degree. He was an assistant instructor there.

Last Thursday evening the short course men were given a reception by the faculty. Dean Shaw was in charge. It was a formal termination of the work of the short courses, and expressions of appreciation were the main feature of the evening. Short addresses were given by President Snyder, Deans Shaw and Bissell and Professors Babcock, Wilson, Baker and Shoesmith. Prof. C. P. Halligan spoke at North Adams, Saturday. O. K. White addressed the farmers' institute at Howell the same day.

The Alpha Zetas are wearing colors today at the occasion of the initiation of Messrs. H. B. Wales, S. S. Severance, and J. G. Hays.

The bulletin office which has been in the Library Building for several years was moved last week to a room in the basement of the new Agricultural Building. Mrs. E. E. Bogue is in charge.

At the appointed hour on the evening of Friday, Feb. 11th, a goodly company of youths and maidens were gathered at the Eclec tic House to enjoy the society's annual winter term "eleven o'clocks," which was made a Lincoln party. In the ballroom the walls were prettily draped with a mass of flags and white bunting, while overhead there hung a canopy formed by a very large American flag. To the white bunting on the walls red roses were attached which were taken down later and used as favors in a "rose dance," each took a rose from the wall and fastened it on the gown of the lady with whom he chose to dance. The evening was indeed a happy one. The society is indebted to Dean and Mrs. Bissell, to Prof. and Mrs. Hedrick and to Mrs. M. S. Osband for their delightful patronage. Guests from out of town were Misses Mary and Bertine Collins, of Howard City, Dorothea Newhall, of Grand Rapids and Vera Pfaff, of Grand Haven.

ANNUAL FRESHMAN-SOPH-OMORE INDOOR MEET.

In the annual Freshman-Sophomore meet Saturday afternoon, the Sophomores won 63 to 42. The meet was exciting and well contested throughout. Friar was the biggest point winner, scoring 15 points for the Sophomores. Warner and Lord had a good contest in the high jump, finally tieing at the good height of 5 ft. 6 in.

The result of the event was as follows:

30 yd. dash—Collette ('13) 1st, Borgman ('13) 2nd, Garvey ('12) 3rd.

30 yd. low hurdle—Friar ('12) and Garvey ('12) tie for 1st, Warner ('13) and Kanters ('13) tie for 3rd.

30 yd. high hurdle—Friar ('12) 1st, Webb ('12) and Campbell ('13) tie for 2nd.

Standing high jump—Clothier ('13) 1st, Ferrick ('13) 2nd, Spencer ('13) 3rd. 4 ft. 7 in. Standing broad jump—North

Standing broad jump—North ('12) 1st, Ferrick ('13) 2nd, Friar ('12) 3rd. 9ft. $8\frac{1}{2}$ in.

Shott put — Friar ('12) 1st, Borgman ('13) 2nd, North ('12) 3rd, 34 ft.5 in.

Running high dive—Bancroft ('12) 1st, Barcroft ('12) and Haugh ('13) tie for 2nd. 5 ft. 5 in.

('13) tie for 2nd. 5 ft. 5 in. Running high jump—Warner ('12) and Lord ('13) tied, Bateson ('13) 3rd. Height, 5 ft. 6 in.

1 mile—First race—Perkins)'12) 1st, Warner ('12) 2nd, Wendt ('13) 3rd. t mile—second race—Geib ('12) 1st, Holmes ('13) 2nd, Davis ('12) 3rd.

1/2 mile—Sanford ('12) 1st, Colgan ('13) 2nd, Atwater ('12) 3d. Pole Vault—Barcroft ('12) 1st, Ribblett, ('13) 2nd, Ferrick ('13)

3rd. Relay 15 men-Won by Sophomores.

Relay 6 men-Won by Sophomores.

ALUMNI.

'78.

Dr. C. V. Hinman, '78, is practicing in Bellaire, Mich. He has been president of the village for the last two years.

79.

C. S. Guile, '79, is the county registrar of deeds in Bellaire, Mich., which position he has held since 1906.

With '72, '75-'88, with '95.

Geo. A. Royce, '75, is secretary to the Portage Lake Foundry and Machinery Co., at Hancock, Michigan. Chas. T. Lawton, '88, Wm. P. Seager, with '72 and Swaby L. Lawton, with '95, are all in Hancock.

'06.

Roy C. Potts, 'o6, and wife, of Stillwater, Okla., are visiting the college this week on their wedding trip. Mr. Potts is professor of dairy husbandry at the Oklahoma Agricultural and Mechanical College.

The M. A. C. RECORD.

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TEN GOOD RULES.

Good advice is abundant; nearly everybody has a lot of it, and is ready to distribute it for the benefit of his friends, neighbors, and the world in general. It may be because there is so much good advice floating about that so little of it seems to be put to service. And yet, probably more persons are sincerely endeavoring to conduct their lives in accordance with the good counsel of their friends than most folks are aware of. At any rate the business of producing and putting forth distilled wisdom continues without let or hinderance. And that may as well be taken as a good sign of the times.

We desire to place before our young readers ten pieces of good counsel. They are intended especially for the boys and girls in our schools and the young people in our colleges. They are spoken by President Thomas of Middlebury College, whose experience with students and close acquaintance with young people qualify him to speak. These are the ten items of advice he lays before the youthful hosts in our schools and colleges ; he speaks of them as "the students' ten commandments:"

1. Thou shalt set the service of God and man before thine heart as the end of all thy work.

2. Thou shalt inquire of each study what it has for thee as a worker for a better world, not relinquishing thy pursuit of it until thou hast gained its profit unto this end.

3. Thou shalt love the truth and only the truth, and welcome all truth gladly, whether it bring thee or the world joy or suffering, pleasure or hardship, ease or toil.

4. Thou shalt meet each task at the moment assigned for it with a willing heart.

5. Thou shalt work each day to the limit of thy strength, consistently with the yet harder work which shall be thy duty on the morrow.

6. Thou shalt respect the rights and pleasures of others, claiming no privilege for thyself but the privilege of service, and allowing thyself no joy which does not increase the joy of thy fellowmen.

7. Thou shalt love thy friends more than thyself, thy college more than thy friends, thy country more than thy college, and God more than all else.

Thou shalt rejoice in the excellence of others and despise all rewards saving the gratitude of thy fellows and the approval of God.
Thou shalt live by thy best,

holding thyself relentlessly to those ideas thou dost most admire in other men.

10. Thou shalt make for thyself commandments harder than another can make for thee, and each new day commandments more rigorous than thine own laws of the day before

GETTING ON.

The man who is not afraid gets on.

It isn't the chap who is always carefully trying the ice with a timid foot who skates across the pond; it is the one who, taking all things into consideration, strikes out boldly.

Same way with business. You can't sit still and expect the world to bring its orders in on a silver platter. You have to mix boldness with brains, and go out for them yourselves!

Getting on means getting busy. It means taking the initiative when others hesitate; recognizing opportunity a square away, and realizing that tomorrow is a day that never gets here! Don't be foolhardy in your energy. But don't forget that the God of Success likes a Goer!





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DR. H. W. LANDON, Agricultural College, 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 0228,

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