

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 12.

LANSING, MICHIGAN, TUESDAY, APRIL 30, 1907.

No. 32

## LECTURE.

It was found impossible to arrange a date for Maud Ballington Booth as advertised on our entertainment course and the committee has secured in place of this number Dr. John Merritt Driver of Chicago, who will lecture in the Armory Friday evening. He was formerly pastor of the People's church, Chicago, and receives very flattering notices from press and prominent citizens and will without doubt be "A man with a message." Bring your regular course ticket.

## COLUMBIAN.

The spring term eleven o'clock party given by the Columbian Society in their room Saturday evening was a most enjoyable affair and about twenty-five couples spent three pleasant hours dancing to music by Baker's orchestra. The rooms were very attractive with the decorations of ferns, plants and society colors.

The programs, representing small sunflowers, were original and pretty souvenirs. Instructor and Mrs. Sackett added to the pleasure of the evening by chaperoning the party.

## ECLECTIC PARTY.

The Eclectic Society gave its first party in its new house Saturday evening, April 20. Although a great many finishing touches were lacking, the house was in excellent condition and the favorable comments were universal. It was especially gratifying to have so many of the alumni and faculty members, who acted as chaperones, present. Forty couples were present all of whom were only too sorry when eleven o'clock put an end to the first of the many pleasant occasions anticipated in the new quarters.

## Y. W. C. A.

The Thursday evening meeting was conducted by Miss Way. After reading a few verses from the Bible, Miss Way read one of the lectures given at the Nashville convention which was very interesting. Miss M. Anderson and Miss M. Allen sang a Nashville convention hymn which added to the interest of the meeting.

It seems that every meeting gets more interesting and we hope more can come to them in the future and enjoy them with us.

Rev. E. M. Lake spoke in the chapel Sunday morning on the subject, "What Constitutes True Religion," and those who were present could not help but see the practical application of his remarks. It was a sermon which we could all take home to ourselves, and the earnestness of the speaker left no doubt on the part of the audience that he believed and lived that which he preached.

## Program Semi-Centennial Celebration

SUNDAY AFTERNOON, MAY TWENTY-SIXTH

3:30 o'clock College Armory

Baccalaureate Sermon

THE REVEREND MATTHEW HENRY BUCKHAM, D. D., LL. D.  
President of the University of Vermont

TUESDAY and WEDNESDAY, MAY TWENTY-EIGHTH  
and TWENTY-NINTH

Annual meeting of the American Association of Agricultural Colleges and Experiment Stations. Exercises in the morning, afternoon, and evening in the Masonic Temple, Lansing.

WEDNESDAY MORNING, MAY TWENTY-NINTH

10 o'clock Assembly Tent

THE COLLEGE AND THE STATE

ADDRESSES

- For the State - His Excellency, Governor Fred Maltby Warner (with '84)  
For the Grange - - - - - Honorable George B. Horton  
Master  
For the Farmers' Clubs - Honorable Lucius Whitney Watkins ('93)  
President  
For the Agricultural Society - Honorable Ira Howard Butterfield  
Secretary  
For the Engineering Society - - - Mr. Francis Hodgman ('62)  
For the Normal Schools - - - President Lewis Henry Jones  
Ypsilanti Normal College  
For the Denominational Colleges - President August F. Bruske  
Alma College  
For the State Board of Education - Honorable Luther L. Wright  
Superintendent of Public Instruction

WEDNESDAY AFTERNOON, MAY TWENTY-NINTH

2 o'clock Assembly Tent

THE BUILDERS OF THE COLLEGE

ADDRESSES

- The College and the Students, '57-'60 Hon. Charles Jay Monroe ('61)  
President of the State Board of Agriculture  
Members of the Early Faculty - Dr. Albert John Cook ('62)  
Professor of Zoology, Pomona College, Claremont, California  
How They Taught in Early Days - Dr. Charles Edwin Bessey ('69)  
Dean of the Industrial College and Professor of Botany, University of Nebraska  
The College in 1870 - - - - - Dr. William James Beal  
Professor of Botany in Michigan Agricultural College since 1870  
Members of the Board - - - Hon. Charles W. Garfield ('70)  
Member of Board, 1887-'99

4 o'clock Athletic Field Base Ball Game

University of Michigan vs. Michigan Agricultural College

WEDNESDAY EVENING, MAY TWENTY-NINTH

8 o'clock Assembly Tent

MENDELSSOHN'S ORATORIO "ELIJAH"

College Chorus of one hundred fifty voices

- Soprano - - - - - Lillian French Reed, Chicago  
Contralto - - - - - Viola Paulus, Chicago  
Tenor - - - - - John Young, New York  
Basso - - - - - Dr. Carl Dufft, New York

The Bach Orchestra, of Milwaukee. Christian Bach, Conductor

(Admission fee, except to delegates.)

THURSDAY MORNING, MAY THIRTIETH

9 o'clock Assembly Tent

Exercises under the auspices of the American Association of Agricultural Colleges and Experiment Stations, Professor Liberty Hyde Bailey ('82), Director of the College of Agriculture, Cornell University, presiding.

ADDRESSES RELATING TO LAND GRANT COLLEGES

- Development of Agricultural Education - Dr. Elmer Ellsworth Brown  
United States Commissioner of Education  
Development of Engineering Education Pres't Winthrop Ellsworth Stone  
Purdue University

(Continued on page two.)

## ALUMNI.

'92.

From the *News-Democrat* (Huntington, Ind.) we learn that the Farmer's Guide of which H. E. Young has been for some time associate editor, is about to incorporate in the sum of \$75,000. The officers will comprise a force of six men who will also be the board of directors. Under the new management Mr. Young becomes vice president and editor. Incorporation has been found desirable on account of the rapid growth of the business, and under the new management each director will be head of his department which will be of great advantage to the interests of the paper. Mr. and Mrs. Young expect to be with us May 29-31.

'95.

C. H. Alvord, now a member of our state legislature, has recently been elected to the position of professor of agriculture in the agricultural and mechanical college of Texas located at College Station. Mr. Alvord expects to take up his duties in the south very soon.

'95.

E. J. Heck, of the above class, visited the campus one day the past week and expects to be present with his wife jubilee week. Mr. Heck graduated from the law department, U. of M., since leaving M. A. C., and is now practicing in Zeeland.

'98.

E. A. Calkins who has been city engineer of Mason and surveyor and drainage engineer in this region for many years, is an applicant for the position of city engineer at Jackson, Mich. His prospects are good and we wish him success.

'02-'03.

Miss Bessie Buskirk and Mr. J. Fred Baker were married at the home of the bride's parents in Wayland, Mich., at five o'clock, April 20th. About sixty guests were present, a number coming from Grand Rapids and M. A. C. Mr. and Mrs. Baker left in the evening for their new home in Colorado Springs.

'05.

R. F. Bell has recently accepted a good structural position in Iowa. Hope to give exact address next week. He has been for some time with Whitehead & Kales Iron Works, Detroit.

'06.

Prof. Vedder has received an interesting letter from Ralph C. Graham, with a Concrete Construction Co., at Rock Island, Ill. Mr. Graham began last September as time keeper for the Santa Fe Ry. Co., in which position he served until April 1. He was then promoted to the position of assistant to the president of the above construction company, and is now in charge of the engineering department. He expects to be given a short vacation, presumably at the time of the celebration.

THE M. A. C. RECORD.

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

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Subscription, - - - 50 cents per year.  
 Remit by P. O. Money Order, Draft or Registered Letter. Do not send stamps.  
 Address all subscriptions and advertising matter to the College Secretary, Agricultural College, Mich. Address all contributions to the Managing Editor.  
 Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. E., Lansing, Mich.  
 Entered as second-class mail matter, Lansing, Mich.

This paper is occasionally sent to non subscribers. Such persons need have no hesitation about taking the paper from the post-office, for no charge will be made for it. The only way, however, to secure the paper regularly is to subscribe.

TUESDAY, APRIL 30, 1907.

This week we publish the full program of semi-centennial week, copies of which are to follow the invitations already sent out. This will give our friends an idea of what is to happen each day and the general plan of the whole week.

Next week we are promised a statement covering in detail the program on alumni day. We know that this will interest a great many RECORD readers as it will be a day in which hundreds of college acquaintances will be renewed and will in reality be the day during the week to many.

ATHLETICS.

FRESHMEN 56—D. U. S. 48.

The track meet between our freshmen and the D. U. S. last Saturday was a success in every way. The weather was very favorable indeed for the sports and every one entered into the work with a vim and proved that M. A. C. has some splendid timber for her future athletics.

The relay half-mile was perhaps the most exciting of the events and was a very close race all the way through. The freshmen were represented by McKenna, Fox, Pemberton and Griffin in the order named. Griffin had a fairly good lead on his man but had already been in a number of events and was not at his best. His opponent crossed the line ahead of him by a very small margin.

Following are the events and winners:

100 yd. dash—Vaughn Fr., Griffin Fr., Spiegel D. U. S.; time, 10:4.  
 440 yd. dash—Hall D. U. S., Woodcock D. U. S., Griffin Fr.; time, 56:2.

High hurdle—Torrey D. U. S., McKenna Fr., Schram D. U. S.; time, 17:3.

Shot put—McKenna Fr., Campbell Fr., Colby Fr.; distance, 41 ft. 10 in.

High jump—Torrey D. U. S., Woodcock D. U. S., and Baldwin Fr., all tied for first place; height, 5ft. 3¼ in.

Discus—McKenna Fr., Wheeler Fr., Knight D. U. S.; distance, 84 ft. 9½ in.

Low hurdle—Torrey D. U. S., McKenna Fr., Hansen Fr.; time, 27:2.

Development of Research Work - Director Whitman H. Jordan  
 Geneva, N. Y., Experiment Station

11 o'clock College Chapel  
 Business Meeting of Alumni

12 o'clock Assembly Tent  
 Luncheon to Alumni, followed by Alumni Literary Exercises

THURSDAY AFTERNOON, MAY THIRTIETH

4 o'clock Assembly Tent  
 Memorial Day Exercises Preceded by Battalion Parade  
 Memorial Address - - - Honorable Washington Gardner, M. C.  
 Representative Third District, Michigan

THURSDAY EVENING, MAY THIRTIETH

8 o'clock  
 ILLUMINATION OF CAMPUS  
 Students' Parade, with the "Oak-Chain," a fancy march, by the young Women of the College in front of the Women's Building.  
 Bonfires  
 9 o'clock College Armory  
 Reception to Delegates, Alumni, and Friends of the College

FRIDAY MORNING, MAY THIRTY-FIRST

9 o'clock Assembly Tent  
 Procession of Delegates, Alumni, Faculty, and Students  
 Reception of Congratulatory Addresses from Other Institutions and Learned Societies

ADDRESSES

For the Department of Agriculture - The Honorable James Wilson  
 Secretary  
 For Michigan and its University - President James Burrill Angell  
 University of Michigan  
 For the East - - - - - President Rufus Whittaker Stimson  
 Connecticut Agricultural College  
 For the South - - - - - President Henry Clay White  
 College of Agriculture and Mechanic Arts, University of Georgia  
 For the West - - - - - President Benjamin Ide Wheeler  
 University of California  
 For the Middle West - - - - - President Edmund James James  
 University of Illinois

FRIDAY AFTERNOON, MAY THIRTY-FIRST

2 o'clock Assembly Tent  
 Procession of Delegates, State Officials, Members of the Legislature, Public School Officials, Alumni, Faculty, and Students.

ADDRESS BY

HON. THEODORE ROOSEVELT, PRESIDENT OF THE UNITED STATES  
 Conferring of Degrees on the Class of 1907  
 Conferring of Honorary Degrees

FRIDAY EVENING, MAY THIRTY-FIRST

7 o'clock  
 Society Banquets and Reunions

Mile run—Hannovan D. U. S., Vondett Fr., Barcroft Fr.; time, 5:11 4-5.

Broad jump—Griffin Fr., Thompson Fr., Woodcock D. U. S.; distance, 19 ft. 1¼ in.

220 yd. dash—Griffin Fr., Vaughn Fr., Derhauser D. U. S., time 24 3-5 sec.

Half mile—D. U. S. won all three places, making the distance in 2:19.

The relay was also won by the visitors by a very small margin. The half mile was made in 1:42 2-5.

M. A. C. 13—D. U. S. 5.

At the close of the freshmen meet on Saturday, a baseball game between the two teams was pulled off resulting in the above score. Vaughn pitched the first five innings, when Shaffer was put in. M. A. C. secured 14 hits off Pickell. Vaughn allowed 3, Shaffer, 4. Vaughn played a fine game all through.

In the third Harrison made first on a short grounder and Vaughn met the first ball thrown which was good for a three-bagger and then on a wild throw to the home plate

lengthened it to a home run. Both short stops made costly errors, Mills losing a man between second and third and again on a short fly. Crissey proved his ability to throw to second when occasion demanded. Four scores were registered for M. A. C. in the first and five in the third innings.

Nies umpired the game.

VARSITY MEET.

On May 4th will occur the Varsity field day and efforts will be made to make this the most successful ever held at M. A. C. It will be a try-out for all candidates as well as for the inter-class championship. Several additional features will be added to this year's sports. Among these a silver cup is offered as a trophy for the winner of a half mile inter-society relay. Each society is to be represented by four contestants. The regular members of the track team will of course be barred from this contest. Another feature is also to be added. Four members of the 1906 football team have challenged four from the present baseball team for a half-mile relay which promises to be an interesting contest.

FARM DEPARTMENT.

Prof. Shaw's trip east in search of pure bred dairy cattle to add to the college herds, extended over a period of two weeks. The animals sought were a few individuals of the following breeds, viz.: Guernsey, Jersey and Brown Swiss. A large number of prominent herds in Ohio, New York state and New Jersey were visited, but there has been such a keen demand for this class of stock during the past few years that it is almost impossible to purchase the best. Most herds have been so reduced in numbers from recent sales that the best animals remaining were not being offered at any price. The amounts which have been offered for these animals are almost fabulous and have resulted in the universal conclusion of breeders not to sell now, but to stock up for the future trade. The most noticeable feature of the trip was the revelation of the general practice in the east of capitalists to establish farms and undertake some line of fancy stock breeding.

It is not at all unlikely that these almost unprecedented boom times will be followed by a reaction in which the market for fancy stock will be flooded with animals that will be taken at prices less fabulous, and rather based on the standpoint of utility. The men who secure fancy prices for this stock today are putting a good deal of brains in their business. They can tell you not only what each animal consumes and produces per annum and what profit it is making, but can also give similar data relative to the performance of the ancestry for several generations back. Failure to secure these all important records is the most prevalent fault of the Michigan stock grower; without this essential data they cannot advertise and consequently do not attract a class of purchasers able and willing to pay good prices. Concerning Michigan conditions Prof. Shaw says: "I am not familiar with the northern part of Michigan, but know the southern portion fairly well. In this extended trip I have not seen any better farming country than that presented in Southern Michigan, nor have I seen conditions elsewhere more suitable to the production of the most perfect types of live stock than we have in this state.

"And yet, notwithstanding all this, the herds of Guernseys, Jerseys and Brown Swiss in Michigan possessed of national reputation are few in number compared with some other states possessed of less favorable conditions." Prof. Shaw was enabled to visit some large herds of imported cattle and was gratified several times to find that herd headers from some of the best herds were being purchased by Michigan breeders. The two year old Guernsey bull, Lord Mysie, was purchased for M. A. C. This animal was first as a yearling in the Island of Guernsey last year in competition among a class of eighteen individuals. A number of choice females were also secured for the college.

Cut flowers for commencement parties and banquets at reasonable rates, A. L. Darbee and F. B. Wil-son, Room 6, D. Wells.

The many friends of Mr. M. E. Blake are glad to see him about again after five weeks severe illness.

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**ABOUT THE CAMPUS.**

The base ball team will play Alma Thursday.

The next State Board meeting will be held in the college board rooms Thursday, May 2, at 2 p. m.

A diamond shaped H. S. pin bearing the date 1905 has been found. Loser apply to O. W. Stephenson.

The student recital Friday evening was one of the most successful yet given, the recitative feature adding greatly to the enjoyment of the affair.

Upon request of Notre Dame the date of their track meet has been changed to May 11th to allow them to more fully prepare for the events. In this case the Varsity meet will be held next Saturday, May 4th.

The instructors at the Women's Building gave a party in the gymnasium to a few of their friends Friday evening. During the evening commencement week was anticipated which proved very interesting. Refreshments were served and a delightful evening passed.

The Presidents' conference held Saturday and Sunday at Olivet was a very enjoyable and profitable affair indeed. The Olivet association outdid themselves in entertaining the delegates. All the sessions were full of interest and should mean much to the work for the coming year. The banquet of Saturday evening was an especially enjoyable occasion. Prof. F. L. Sage of the Law Dept. of the University acted as toastmaster.

Mrs. Ryder is receiving a visit from her mother.

H. K. Patriarche, '02, called on college friends Sunday. He is still in the employ of the P. M. Ry. at Detroit.

Sunday evening fourteen senior boys and girls had lunch in the Dean's rooms, Women's Building. Welch rarebit, ice cream and cake were served.

Prof. Huston, formerly Director of the Experiment Station of Indiana, was a college visitor Friday of last week. Prof. Huston is now at the head of the Potash Syndicate, of Chicago.

Rev. W. W. Diehl of the class of '87 visited the campus one day the past week and noted with pleasure the many improvements since his last visit. Mr. Diehl is pastor of the M. E. church at Sterling, Ill.

Prof. Bogue became suddenly worse the early part of last week and an examination revealed the fact that an abscess had formed in his side. He was operated upon Wednesday and came through in good shape. He is doing nicely and it is hoped that no serious complications will set in.

Mr. L. F. Jenison has accepted the position of bookkeeper in the secretary's office which position was made vacant by the resignation of Mr. McGugan. Mr. Jenison has been spending several hours each day in the office, but his appointment to the permanent position dates from May 1.

The last of the old barns is now on the move and the improvement is certainly very marked.

"Tiny" Parker was confined to the hospital a few days the past week with a slight attack of pneumonia.

There are about 150 species of trees on the campus and a larger number of shrubs which will be re-labeled this spring.

Mr. Mary of the Secretary's office has accepted a position in the Lansing P. O. and will take up his new duties as soon as his place at M. A. C. can be filled.

The annual freshmen oratorical of the Aureoran Society took place on Saturday night. Mr. Dorman was given first place, Mr. Hodgman second. The judges were Mr. Gunson and Instructors Stevens and McWethy.

The faculty, at its meeting on Saturday, finished their work on the courses for the coming year. As this matter is now out of the hands of the committee, it is hoped that each department will report the changes desired for next year at the earliest possible moment so that the catalogue may be rushed forward.

Mr. McGugan writes Mr. Kenney that though he feels somewhat improved in health, he is not satisfied with his progress and has decided to go to Phoenix, Ariz., where the climate is warmer and dryer. He mentions the beautiful flowers up in the mountains and states that roses are now in bloom everywhere.

Mr. and Mrs. Bassett, of Illinois, are spending a few weeks with their daughter Mrs. J. J. Myers.

Mrs. C. H. Rolston, of Chattanooga, Tenn., is the guest of her daughter Mrs. Fletcher, for a month.

The bill to incorporate the college community has passed both houses of the legislature. As yet we do not know just what our name is.

Tuesday afternoon of last week the wives of several of our senators visited the college and report a delightful half day. Tea was served in the Women's Building.

Those who had charge of the program of the sacred concert Sunday evening deserve great credit for the way in which said program was executed. The chapel was well filled and each number much enjoyed.

Director Smith has received a letter from Lodi, Italy, written in French in which Dr. Franco Samarani, Bacteriologist of the Experiment Station at that place, expresses his thanks for the last annual report of the Secretary. He remarks that the time has fully arrived when Europeans should follow immediately the methods of our Experiment Station and should profit by the example of our strenuous activity. He thinks that the work of Dr. Marshall and Mr. Sackett in bacteriology appeals to European scientists and he awaits with much pleasure the publication of their future bulletins. The letter, although written by an Italian was couched in the French language.

**HORT. CLUB.**

Mr. Kohler gave an interesting and instructive talk on "The Horticulture of Iowa" at the Hort. Club last Wednesday night.

The latitude of Iowa is about the same as that of Michigan, but it is situated away from the modifying influences of the Great Lakes and has a much more severe and variable climate, there often being a change of 50 degrees temperature within a few hours. The soil, largely of glacial origin, is in many places dark and heavy and very fertile, so that the fruit industry gives way to stock and grain farming. There is, however, some lighter soil in the southwestern part of the state, and it is here that horticulture is the most highly developed. But the population is comparatively small and the work is not nearly so thorough nor intensive as in Michigan.

To get a concrete idea of the extent of the fruit industry in Iowa the following comparisons were made:

**MICHIGAN.**

Apples 11,000,000 trees.  
Cherries 895,000 trees, 194,000 bushels.  
Plums 213,000 bushels.  
Grapes 5,250,000 vines.  
Grapes 41,500,000, pounds.

**IOWA.**

Apples 9,000,000 trees.  
Cherries 791,000 trees, 118,000 bushels.  
Plums 186,000 bushels.  
Grapes 2,000,000 vines.  
Grapes 7,500,000 pounds.

In the production of currants Michigan ranks 2d and Iowa 3rd; while in gooseberries Iowa is 2nd and Michigan is 7th.

The general yield of fruit in Iowa is much lower than in Michigan due largely to poorer methods of culture. And the quality is also lower as only the hardy varieties can be grown successfully.

The people of Iowa are at the present time taking much interest in Horticulture, and extensive work is being carried on to develop new and hardy varieties that will withstand the climate.

After a general discussion Grimes Golden apples were served, and the club adjourned to meet on Tuesday night the following week, so as to not conflict with the mass meeting.

Poultry Raising is the title of Instructor Halpin's new bulletin issued as No. 245 from the Farm Department. The purpose of this publication as stated in the introduction is to meet the demand throughout the state from beginners in the poultry business and others for information relating to this particular branch of farming. The aim is to make a presentation of the subject in as practical a manner as possible, dealing only with the most elementary problems. Subjects considered are Selection of Parent Stock, Incubation, Brooding, Diseases, Handling Young Stock, and Food, care and management of Pullets during fall and winter. The bulletin explains the arrangement of buildings, something of the future policy of this department, and furnishes an excellent report of the work during the past year.

The hockey games played by the young ladies Friday excited much interest on the part of the students—especially the class in surveying.

W. D. Frazer has been acting as sergeant of the hospital squad during Mr. Parker's illness.

**PROCLAMATION BY GOV. WARNER.**

To the People of the State of Michigan, Greeting:

It was a progressive and enlightened public sentiment that brought about the observance of Arbor day. Responsive to that sentiment I hereby designate Friday, May 3, 1907, as

**ARBOR DAY.**

in and for the state of Michigan.

The reasons why this day should be observed by planting trees, vines and shrubs appeal to every home-loving citizen of Michigan. It is not given to all to own a portion of the soil from which comes the sustenance for all and it is the duty of those who do to make more attractive and beautiful that rich heritage Michigan's pioneers redeemed from the wilderness. By planting trees about the homes and along the highways this can be done.

Not alone in the family or by the individual should Arbor day be celebrated and observed. Those in charge of our public schools can and should arrange a program of exercises for this day that will impress upon the minds of our youth the duty we owe ourselves and posterity. We should leave this earth more beautiful than we found it. By planting and caring for the trees we are making our homes more beautiful, our state more attractive and utilizing one of God's best gifts to His children.

Another mass meeting is to be held Wednesday evening at 6:45 and everybody must come. One of the songs to be rendered is the chorus as sung at the recent Nonesuch:

The Dean has her eyes on you  
So get wise, be careful what you do.  
Don't go walking off the campus  
with your lady love.

Don't spoon along the river like two doves.

The Dean has her eyes on you,  
She will con you and your girly too.  
Be careful if you want to stay  
the whole term thro'.

For the Dean, she has her eyes on you.

Director Smith visited the Upper Peninsula April 18 to speak at the creation of a county school of agriculture at Menominee and to examine into the work of the season at the Upper Peninsula station. He found the depth of snow in the middle of the Upper Peninsula to be about two feet, making travel about the country difficult and quite impossible through the woods. People from as far away as Menominee are planning to be at the college during the last week in May.

Prime Advice.—Drink less, breathe more; eat less, chew more; ride less, walk more; clothe less, bathe more; worry less, work more; waste less, give more; write less, read more; preach less, practice more.—*Moderator-Topics.*

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