

# *The* M·A·C· RECORD



Michigan Agricultural  
College Association  
Publishers ■ East Lansing  
Vol. XXVII July 7, 1922 No. 35

# The M. A. C. RECORD

ESTABLISHED IN 1896

**M. A. C. Cannot Live on Her Past—What Will You Do for Her Future?**

Entered as second-class matter October 30, 1916, at the post office at East Lansing, Michigan, under the Act of March 3, 1879.

Published every Friday during the College Year by the Michigan Agricultural College Association.

E. W. Ranney '00, Greenville . . . . . Pres.  
H. C. Pratt '09, Lansing . . . . . Vice Pres.  
W. K. Prudden '78, Lansing . . . . . Treas.  
J. B. Hasselman, East Lansing . . . . . Acting-Editor  
Members of Executive Committee.  
Elected at Large:  
C. S. Langdon, '11, Hubbardston.  
A. C. Anderson, '06, Flint.  
Mrs. Helen Esselstyn Wood, '00, Lansing.

**MEMBERSHIP IN THE M. A. C. ASSOCIATION**  
which includes subscription to the Record, \$2.50 PER YEAR.

Make Remittances payable to the M. A. C. Association.

Unless members request a discontinuance it will be assumed that a renewal of membership is desired.

**IF YOU WOULD HAVE REAL SERVICE  
LET M. A. C. MEN SERVE YOU**

## CLUNY STOCK FARM

Registered Holstein Friesian Cattle

Can furnish young sires of splendid individuality and breeding backed by large short time and yearly records. Correspondence solicited.

R. BRUCE McPHERSON '90, Howell, Mich.

CHARLES H. ROUSE, '17

Telephone Main 3783.

Pardee & Rouse, State Manager,  
Continental Assurance Co.  
605 Lincoln Building, Detroit, Mich.

EDMUND H. GIBSON, '12

Consulting Entomologist and Agricultural  
Engineer and Staff of Sanitary and  
Civil Engineers.

508 Munsey Bldg., Washington, D. C.

Fred M. Wilson, '17; Einar A. Johnson, '18  
602 Lansing State Savings Bank Bldg.,  
Lansing, Mich.

The Equitable Life Assurance Society of the  
United States.

Life Insurance, Health, Accident Insurance.  
Citz. 3556. Bell 2646.

DR. C. A. GRIFFIN, '10

Osteopath

360 Capital National Bank Building.  
Citz. Phone: Office 8341. House 4950.

Trees, Shrubs, and Hardy Plants. Landscape  
Plans and Plantings.

WILLIAM J. ATCHISON '16

Landscape Gardener and Nurseryman

Opposite Baker's Switch, East Michigan Ave.,  
Box 525, East Lansing, Mich. Citz. Phone 9733  
302 Helen St., Flint, Michigan. Tel. 2109

## HILCREST FRUIT FARMS

Fennville Michigan.

H. Blakeslee Crane '14—Muriel Smith Crane, '14  
We are members of the Fennville Fruit Exchange—  
the largest in Michigan.

## THE GRAND RAPIDS SAVINGS BANK,

Grand Rapids, Michigan.

"The Bank Where You Feel at Home."

M. A. C. People Given a Glad Hand.

Chas. W. Garfield, '70,

Chairman of the Board.

Gilbert L. Daane, '09,

Vice President and Cashier.

**Connor's**  
WORLD'S BEST  
**ICE CREAM**

W. A. McDonald, '13-F, Mgr.



Peppermint flavored chewing gum with Peppermint Sugar Coating.

Sugar jacket "melts in your mouth," leaving the deliciously flavored gum center to aid digestion, brighten teeth and soothe mouth and throat.

GREAT  
5¢  
TREAT!

C32

# THE M. A. C. RECORD

VOL. XXVII. No. 35

EAST LANSING, MICHIGAN

JULY 7, 1922

## Commencement and Inaugural Draw Record Attendance

The largest crowd of alumni and friends of the college that ever gathered for commencement week at M. A. C. was present on the campus from June 18 to 21 for the combined exercises which marked the inauguration of President David Friday and the sixty-fourth annual commencement.

From graduates of the class of 1921, alumni from all sections of the country and from all periods in the history of the college took part in the various activities of the commencement week.

All events went off smoothly, and on time. In fact, the week was generally voted the best commencement in the memory of even the oldest returning alumnus.

Appearance of the entire college staff in full academic regalia for the academic procession commencement morning, added greatly to the general effect, and gave the day a more distinctive tone than has marked previous commencements.

More than 600 guests were served at the annual alumni luncheon on Wednesday noon, June 21—and the seating capacity of the "armory" dining hall fell woefully short of accommodating the crowd at that.

The commencement proper, held Wednesday morning and combined with President Friday's formal inaugural; the special alumni inaugural program Wednesday afternoon; the two showings of the annual college pageant; the senior class play; the alumni-varsity ball game (won by the varsity 5 to 4 after seven innings of airtight play); the cap night exercises; the various class banquets and reunion meetings; and the many other special events on the general program all were very effective and successful.

Accounts of many of the class reunions and of other events and meetings are printed elsewhere in this issue of the Record, as is President Friday's inaugural and commencement address.



The head of the academic procession leaving the administrative building for the gymnasium on commencement morning. President David Friday and Jason Woodman, senior member of the State Board, front row; Michigan college presidents, members of the Board, and Deans following.

## Director Brewer Accepts Place at California.

C. L. Brewer, director of athletics at M. A. C. for the last five years, has resigned his position to accept an appointment as Professor of Physical Education and Director of Athletics at the Agricultural College of the University of California. Director Brewer is to leave for the West about August 1, in order to line up the duties of his new position before college opens in the fall.

The work at California, in a big, growing university located in a state which is head and shoulders above the rest of the country in the development of physical training programs, is reported to offer an unusually attractive position from every standpoint. Great as is the disappointment of M. A. C. people in losing Brewer, they recognize generally that the California directorship is too fine an opening to be passed up lightly. This is the



C. L. Brewer

third year in which the same appointment has been offered him.

Mr. Brewer enjoys an enviable and nationwide reputation in his profession. He is a member of the rules committee of the National Intercollegiate Athletic Association, a member of the Michigan State Council of Physical Education, a member of the American Playground and Recreation Association, a charter member of the Society of American College

Physical Directors, and a member of nearly a dozen other less widely known associations and commissions.

Graduating at Wisconsin University in 1899, Mr. Brewer spent a year as assistant in the athletic department at his Alma Mater. He was a four-sport man in college, winning a place on the mythical All-American football team in his senior year, and also earning letters in baseball, track, and crew.

After a season with the Chicago White Sox in the American League, Brewer came to Albion College as athletic director for the year 1902-03. He took over the director's duties at M. A. C. for the first time in the fall of 1903, remaining until 1910. During this period he brought M. A. C. athletics up from the "M. I. A. A." standard to a point where Michigan and other leading teams were being met on even terms.

In 1910 Brewer went to Missouri University as director of athletics, coming back to M. A. C. for the second time in the fall of 1917. During 1918 he was on leave of absence, serving as director of training camp activities for the Southern Division of the army, under the U. S. War Department.

No man in American athletic circles holds a position of greater respect and esteem than C. L. Brewer. His reputation for unflinching sportsmanship and fairness is a national one. Associates in the athletic profession generally, as with the great host of M. A. C. men and women who have come to know him during his years at the college, recognize in Brewer a prince of good fellows, a professional man of great ability, and a gentleman first, last and all the time.

It is indeed with regret that the college bids farewell to Brewer, and wishes him a world of success in his new position.

## Dr. Beal Missed Commencement

Returning alumni looked in vain for the friendly and familiar figure of Dr. W. J. Beal about the campus during commencement week. A long and quite serious illness made it impossible for the "Grand Old Man of M. A. C." to make his customary annual pilgrimage back to the campus, and his absence was noted with keen regret by literally hundreds of his close friends among the commencement crowd.

The following telegram was received from Ray Stannard Baker in response to a message from President David Friday:

Amherst, Mass.

President Friday:

In response to your cordial telegram, Dr. Beal replies—"Express my appreciation and delight that the authorities at the College still retain a high regard for me and my long years of service. Join with me in the high hope that the College has entered upon a winning career. I have brilliant hopes for the future."

Dr. Beal, while feeble, suffers no pain and

retains his clearness of mind. His daily thought is of the College, his former students and the high, noble work being accomplished. Ray Stannard Baker.

### Dean Sweeny Resigns

Miss Mary E. Sweeny, dean of home economics at M. A. C. for the last two years, presented her resignation at the last meeting of the State Board of Agriculture, to take effect July 15. After Miss Eudora Savage's resignation as dean of women two months ago, the State Board voted to amalgamate the two offices, going back to the old system of one dean in charge of the duties both of the dean of home economics and of the dean of women. Miss Sweeny, a highly trained specialist in home economics, did not wish to assume the responsibilities of the work handled by a dean



Dean Mary E. Sweeny

of women, according to the statement of her resignation, and resigned when the Board indicated that it intended both phases of the work to be handled by the dean of home economics in the future. President Friday has expressed great regret at losing the services of Miss Sweeny, characterizing her resignation as "the severest blow this administration has yet suffered." No plans have as yet been announced for the future management of the home economics division.

### Resolutions of the M. A. C. Association

The following resolutions were passed by the Association at its meeting Wednesday noon, June 21:

Be it Resolved, That we think it a matter to be approved that the State Board of Agriculture now has on its membership a larger number of alumni than any previous Board in the history of the college. None have the interests of the College more at heart than its alumni and the State Board made up of such membership certainly should give the maximum efficiency.

Be it Resolved, That we have learned with sorrow of the serious illness of Dr. Beal. His presence is missed from among us today for the first time since these gatherings were commenced. We recall his devotedness as a teacher, his faithfulness as a worker for the general interests of the college, and his study and serene personality, which has so often gladdened us with its presence. We hope that many days may be spared him yet of life and health.

Be it Resolved, That a vote of thanks be tendered to the State Board of Agriculture for its gift at a recent meeting of \$1500 to the Union Memorial Building. We trust that the matter of pushing the raising of funds for this building which has been delayed for a time on account of the widespread industrial depression may be again taken up. We feel that with the coming of better times throughout the country the enterprise will be within the abilities of the alumni to bring it to a successful finish and give the practical benefits which such buildings and equipment give.

Be it Resolved, That the cordial thanks of the Association be extended to Mr. J. B. Hasselman for his generous efforts as acting editor of the M. A. C. Record. We appreciate his skill and wisdom with which he has performed, in addition to his other labors, a task which means so much to us.

We are glad to say with respect to the business side of our organization that its finances are in excellent shape. The report of the treasurer when summarized shows the following statement:

This Association hereby expresses and records its appreciation of the administration of the affairs of the college by our fellow alumnus, Doctor Frank Stewart Kedzie, during his term as acting and actual president of the institution. To have administered the affairs of the college through the period immediately preceding and during our participation in the recent great war, and the early portion of the reconstruction period following same, as he did, and to turn it over to his successor as a going institution having great immediate possibilities of full recovery and large expansion required courage and ability of a high order.



Whereas, Dean R. S. Shaw, as Acting President of this College from September 1, 1921 to April 1, 1922, has administered its affairs in a most commendable manner, and

Whereas, the Alumni Association desires to express its appreciation of the work done by Dean Shaw during the time he was acting president,

Be it hereby resolved, That the Alumni Association extend to Dean Shaw its thanks and congratulations upon the efficient and business-like manner in which he conducted the administration during a portion of this very critical period in the college history. His success in this work is a source of great pride and satisfaction to present students, as well as to all former students of this institution.

The Alumni Association greets M. A. C.'s new president, David Friday, and bespeaks for him a long and highly successful administration. We believe M. A. C.'s greatest days lie just ahead. We are ready to back President Friday in any project that looks toward making the college more influential, and more efficient in promoting the great objects for which it was founded. We highly approve the president's willingness to represent the college on public occasions, and to present it to the people of the State. We look for the day in the not distant future when M. A. C. will enroll double the present number of students. We felicitate the college for the prospect of a new Library building and a Home Home Economics building. We endorse the President's determination to revise, or add to the courses of study in such ways as will meet the changing times in which we are living. Long live President Friday. Our hearts, our hopes are all with him.

We welcome to the big M. A. C. family circle Secretary H. H. Halladay.

N. A. McCune, '01,

D. S. Cole, '93,

E. B. Hill, '15,

C. L. Crozier, '17,

R. A. Turner, '09,

Committee.

### Association Officers Elected at Annual Meeting

Officers of the M. A. C. Association for the coming year were elected at the annual meeting, following the alumni luncheon on June 21. The meeting was a short one, because of the fact that the special alumni inaugural program was scheduled for 2 o'clock.

President Ellis Ranney, '00, called on but two speakers: President David Friday, and Liberty Hyde Bailey, '82. President Friday outlined briefly some of his hopes for the future M. A. C., mentioning the Memorial Building, the new course in Engineering Administration, and things for which funds would be requested from the state legislature,

including possible requests for a new horticultural building and for dormitories.

The resolutions committee submitted a report which is printed in other columns of the Record, and the nominating committee, composed of James Satterlee, '09; W. O. Hedrick, '91; Fred L. Woodworth, '98; O. W. Laidlaw, '17; and J. G. Hays, '11, nominated the following list of officers who were elected at the general meeting:

President, E. W. Ranney, '00; Vice-Pres., A. B. Cook, '93; Treasurer, Frank Rogers, '83; Executive Committee, one year term—Henry Ross, '04; two year term—Dorothy Lillie Crozier, '17; three year term—Horace Hunt, '05.

### Dr. Clyde Reynolds to Leave M. A. C.

Dr. Clyde Reynolds, health officer at M. A. C. for the past two years, has resigned his position to accept a two year fellowship in surgery at the University of Michigan. Dr. Reynolds, a graduate of the U. of M. medical



Dr. Clyde Reynolds

school in 1918, served as assistant health officer at the University for two years before coming to M. A. C. He has built up the college health service to a high state, and will leave the work to his successor in splendid condition.

FIFTH ANNUAL SUMMER FARMERS' DAY at the college is to be held on August 4 this year. More than 3,000 farmers and their families gathered for the conference last summer and an even larger crowd is expected on August 4.

## Good Attendance Marks Class Reunions

With good attendance in almost every instance, and proverbial enthusiasm and loyalty everywhere in evidence, the various class reunions held during the recent commencement week were unusually successful. While detailed reports of all reunions were not available, the Record publishes below accounts of the meetings of those classes which have reported.

### 1892

The thirtieth anniversary of '92 was an uncertainty for a long time. It was as the old class song says, "In courage great, in numbers small." After trying in vain to get a line on the fellows who would be here until too late to have a luncheon, we agreed to gather at Ewing's after the president's reception Tuesday evening. The first ones arrived at 8:30 and they kept straggling in until 10:00 when the roster included Baker, Bateman, Davis, Dunn, Ewing, Hinkson, Pennington and Stow. We read letters from thoughtful absent ones, fought the old battles over, reminded each other of jokes on ourselves, inquired after absent ones, and passed reminiscences generally until the "wee sma' hours" when we adjourned, resolved to gather in greater force the next day at the luncheon. As we gathered for the luncheon we met many from contemporaneous classes and old instructors, i. e., Dr. Edwards, and a very pleasant half hour was spent. As usual, at the luncheon there were not enough plates at our assigned place to get all together, after being reinforced by George Hawley and Dor Stowell and his family, but we did manage to hold a place for "Our Baby," Margaret Irene Pattengill (Foster) who came as she has promised to. She wants us to hold a reunion at her home sometime.) After the ball game Ewing gathered all he could get hold of and took them to 307 Abbott Road where Mrs. Bateman and Mrs. Ewing had prepared supper. What we did to those victuals was a plenty, trying to make up for what we did not get at the luncheon. After the more sensible (or possibly less hungry) ones had removed the dishes and pried the rest of us loose from our chairs, we began to think of home again. With regret at not seeing the misguided, or in some instances, unfortunate, ones who did not, or could not come, the farewells were lingeringly (and repeatedly) said. We dispersed feeling well repaid for our trip. All expressed the hope of seeing more together at some future gathering.

—The '92 Eye Witness.

### 1902

Eight members of the class of 1902 met at the Kerns for lunch Tuesday noon, June 20th. There were present E. R. Burnett, Idaho; Matt E. Crosby, Washington, D. C.; Burt

Peterson, Rockford, Ill.; C. M. Ludlow and wife, Albion; R. W. Griffith and wife, Albion; N. B. Norton, Fruit Ridge, E. I. Dail, F. C. Fox, and Frank Carpenter, Lansing. On Wednesday afternoon the registration list in the gymnasium showed 38 from '02 registered, which is creditable in view of the fact that this was not a regular reunion year.

The next regular reunion occurs in 1924 and all present resolved to be present if living and likewise to urge those who could not be here to make a like resolution.

I have not advised the alumni office of your correct address. Please do so at your early convenience. (This means everyone who entered with the class in 1898 as well as those who joined later). The local alumni will also use this information as it may be advisable for them to communicate with you from time to time.

—Frank Carpenter.

### 1907

The '07 people met on Wednesday, June 21, for their 15th reunion. A large number of '07 people with their wives and husbands took luncheon with the alumni Association. The rest of the afternoon we spent in renewing acquaintances and visiting familiar places on the campus.

At 5:30 in the evening, the '07 banquet was held at the Wildwood Inn. The old time enthusiasm prevailed. The new members of the '07 family proved themselves pleasing additions.

The following people were present:

L. G. Hitchcock, Phoenix, Ariz.; F. A. Gould, East Lansing; Mrs. F. A. Gould, East Lansing; Geo. A. Brown, East Lansing; Mr. and Mrs. Earl T. Robinson and son Francis, Durham, N. H.; R. L. Pennell, Salem; Mr. and Mrs. Daniel H. Ellis and two sons, Saginaw; Mr. and Mrs. O. I. Gregg, Dearborn; Mr. and Mrs. W. F. Johnson, Ann Arbor; W. W. Hitchcock and wife, Lansing; Mr. and Mrs. C. M. Cade, East Lansing; Mrs. Helen Ashley Hill, Flint; Mrs. Bess Harcourt Christopher, Lansing; C. L. Rowe, Detroit; Ralph S. Hudson, East Lansing; H. R. Beckwith and wife, South Bend, Indiana; E. H. Taylor, Oxford; L. E. Smith, Newaygo; E. C. Fowler and wife, Horton; E. L. Grover and wife, East Lansing.

After supper the crowd adjourned to attend cap night and the pageant held on the campus, all agreeing to be present at the regular reunion next year.

### 1912

As early as Monday of Commencement week the members of the class of '12 began to arrive on the campus, eager to learn what 10 years had done for and to the others and to the old college itself.

Among the number were included doctors, teachers, preachers, city officials, home mak-

ers, insurance agents, bald heads, babies and others.

The home of Lutie Robinson Gunson at the college greenhouse on the campus was the class headquarters. Here the '12ers registered their names and their curiosity about everything and everybody. The following are the names (the Record refused to print the curiosity).—Mr. I. Munn, Geneva, N. Y.; Lillian Muellenbach Nehil and daughter, Midland; E. E. Gallup, 507 N. Pa. Ave., Lansing; Mary Richardson Caldwell and "Ted" Caldwell, Ludington; Philena Smith and daughter, Lansing; C. L. Coffeen and Vera Bates Coffeen; Mayville; Grace Ellis, Gregory; Lucile Hawkins Barrows and F. L. Barrows, Plymouth; Mr. and Mrs. Nels Hansen, Muskegon; Mr. and Mrs. O. B. Holby, Soo; C. R. Garvey, Chicago; E. F. Hock and Mrs. Mabel Robinson Hock, Detroit; Ralph Goodell, Lansing; Milton J. Gearing, St. Clair; G. V. Branch and Mrs. Branch, 9184 Leverages, Detroit; V. G. Anderson, Mansfield, Ohio; A. T. "Fritz" Loherty, Lansing; Leon B. Gardner, Detroit; Jimmy Barrett, Addison; A. E. Day, Charlotte; C. L. Harrison, Constantine; Harold H. Barnum and Mrs. Barnum, Woodland; "Pete" Bancroft and Mrs. Bancroft, Lansing; Blanch Clarke, Kalamazoo; C. V. Ballard and Mrs. Ballard, Ruth Mead McKibbin and husband, Ralph Kirby and Mrs. Kirby, Mrs. Ella Lentz Brown, "Stub" Geagley and Bessie Howe Geagley, Sarah Vandervoort Riordan, Lee Ashley, Arthur W. Cronk, Gale Gilbert and Mrs. Gilbert, Carrie Lockwood and her husband, Grand Rapids; Alywin Mead Collins, Helen Norton Knecht and Jack Knecht, Sidney Smith and Agnes Stover Smith, C. A. Stahl, Harry Taft.

The red and white "crowns" worn by the '12 delegation at the general alumni luncheon on Wednesday added much to the dignity of the occasion and added something, if possible, to the generally intelligent expressions of the wearers. In fact, they were quite regal.

Immediately following the luncheon the members of the class repaired to the Memorial grove near the President's house where a short service was held in memory of "Bill" Johnson, the only member of 1912 to give his life in the war.

The class supper was held at the Wildwood Tea Room on Wednesday evening, but due to the fact that many had not seen the pageant and wished to go, there were no speeches. This must never happen again. "Pete" Bancroft was to have been master of ceremonies and had a lot of new stories. He will never recover from his disappointment at not being able to tell him. Just how much oratory was lost to the world with all of that talent present will never be known. At our next reunion a time must be arranged for our class supper when nothing else will conflict or the sun may be darkened and the moon refuse to give her light, or something more serious occur. Needless to say there was "something

doing" from the time of the baccalaureate sermon on Sunday P. M. until the last rock hissed skyward on cap night, and the last automobile had growled its way off the campus and the last freshman was tucked in his little bed in the same garment he had worn for the festivities of the evening.

—The 1912 Sub-Scribe.

## 1917 Honors Prof. King

Fifty-five persons were present at the reunion banquet of the class of 1917, held Wednesday evening, June 21, at the People's Church, East Lansing. The honoring of Prof. and Mrs. E. S. King for valuable services to M. A. C. was a principal feature.

At the invitation of Chairman Howard Rather, each person rose and told the assembly his address, what he was doing, and why. The "why" was always insisted upon and provoked much laughter.

C. C. Hood was the first speaker. The popular Aggie athlete had come to the banquet after taking part in the Alumni-Varsity game.

Dorothy Dorris Frimodig gave news of some '17ers.

Norm Weil was then introduced. The '17 senior class president has been acting as field agent for M. A. C., bringing to Michigan youth more intimate knowledge of the college.

A letter from the class treasurer, O. W. Pino, was read by Mr. Weil. The report shows a balance in the treasury of \$126.06. Only fifty-seven persons have paid their dues. Further activities of the class, Mr. Pino believes, should depend on the desire of 75 per cent of the class. Fifty-seven is too low a number out of 266 graduates to finance and control the action of the whole class. Mr. Pino asked a more general response before another issue of the '17 newsletter and before further plans for the big '17 reunion to be staged in 1925.

Mr. Weil gave instances of the initiative shown by 1917. It was the action taken by class of '17 which resulted in an annual fee being paid by alumni to enable the Association to become self-supporting and independent. The '17 newsletter mailed to each member of the class (the credit for which should be given Mr. Weil) is a factor in holding the class in unity. The class is a strong alumni unit and 1917 will continue its loyalty and leadership. Much is hoped from the new administration, that the college may be built up. In the same way, the influence of the younger classes should be felt in the Association as they join the ranks of alumni, with fresh vim and strength.

If the young alumni will stop to think, they will realize their debt to M. A. C. The '17ers, said Mr. Weil, desire to show their gratitude for what M. A. C. has meant to them. The unforgettable associations have been of immense value, and particularly do we remember with deep gratitude the untiring effort and loyalty of the faculty. M. A. C. is being con-



stantly improved. Members of the faculty and alumni are now and were, at the time '17 was being guided through college, making history for M. A. C. as much as in the old days.

"Our guest of honor tonight, Prof. King, is a man we honor and respect for his work for M. A. C.," said Mr. Weil. "His zeal and unselfish labor in the interest of students cannot be surpassed. It may seem a thankless task, Prof. King, but students do see these things, and students appreciate and remember them. The class of 1917 wishes to show in a small way its great gratitude for your devotion to your work, the time and effort you have given in unstinted measure to 1917 and all students at M. A. C. We tender you, in token thereof, the golden key of honorary membership in the class of 1917 as an all too insufficient expression of the love and respect we bear for you."

Mrs. King was presented with beautiful roses in acknowledgment of the active part she has played in the success of her husband. Her assistance and loyal support has been of recognized value.

Amid hearty applause, Prof. King rose, and accepted in his witty and effective manner. He remembered and had enjoyed, he said, his contact with the members of '17. In fact, he didn't know which he enjoyed most, the pleasure he derived from his association with students or the fun he got out of it. He suggested some member might wish to kick him out as soon as he was in the class, but he had lived through situations requiring great courage and was willing to take the chance.

Chairman Howard Rather welcomed Prof.

King to membership in the class in a manner recognized, with bursts of laughter, to be Professor King's best.

The meeting was adjourned to meet again at the big regular reunion in 1925.

There were sixty present at the banquet. A list of '17ers who registered is included elsewhere in this Record.

—Lou E. Butler.

## 1920

How many members were there in the class of '20? Well! At least fifteen. The registrar said two years ago that there were considerably over two hundred but one would never guess it from the bunch that went wandering down to the permanent '20 camp site on Wednesday night after the ball game. As usual they carried enough eats for an army and swatted the mosquitoes in the regulation '20 style, but the old trees along the Cedar must have laughed themselves to sleep over the brave front that group put up.

The point is they were '20 folks; so they made up in appetite what they lacked in numbers and the committee carried back only three dozen buns, forty-two weenies, one jar of mustard, sixteen dill and twenty-five sweet pickles and three whole watermelons. That is—I was giving you the numbers of those things which they carried back in their arms. The rest went back but in the places originally intended for weenies and melons. The committee consisted of the whole crowd plus Rainey's sedan and then part of the committee had to do double service by lugging back



The annual canoe tilt proved an interesting feature of the commencement program.

the axe and the near ???? (we won't say what—come next time and find out) cans.

The only real old fellow was Reeves, Jr., who mistook mustard for butter and covered his bun. There weren't any real old girls, although Garratt tried his best to raise a row with the young ladies. Al sees everything through rose spectacles now and we can't see his idea in trying to make everybody else blue. Time doesn't seem to have made many changes in the old '20 Spirit and though some faces were changed a little we managed to recognize everyone soon after they began to reveal their hunger. On account of the pageant some of the crowd (?) had to stop eating or the committee would not have been so burdened on its return trip, but we tremble to think what might have happened had the pageant not interfered.

Of course, some people were at the alumni luncheon who were not at the picnic. They had to rush back to tottering businesses or stock exchange bulletins. Some were at the President's reception on Tuesday who could not stay over for Wednesday. The Flint delegation surely are 100 per cent M. A. C.-ites, as well as 100 per cent school teachers, for they rushed over to the party and back to give their poor innocent children some exams. We thought we taught them to have a heart but if we did they have forgotten. Some '20 folks strolled back on Sunday but they had to be back for the Monday grind and so it was only the timid ones who have stayed close to the Alma Mater or those who have gotten rich quick who stuck around for the whole show.

Well anyway! About thirty-five of the original number showed that they were strong for M. A. C., and of that number fifteen still tell their age by going down across the bridge and there in the swamp getting back to young times. We know all would have been there if they could, and we hope they will begin now to look up big enough machines so that the whole family can come back in comfort for the fifth reunion. By that time the class ought to own about two hundred and some odd (I mean anything better than a Ford when I say odd) machines and if everyone comes back loaded the total will run between twelve and fifteen hundred. Figuring at least five per Ford (one ma, the chauffeur and the Jrs.), there ought to be at least six hundred prospective M. A. C. students, and President Friday will surely be convinced when he sees that crowd that the state legislature ought to give us at least ten new dorms in the next fifteen years. Be sure to bring the kids to the fifth. We all want to see if they are as handsome as their '20 ancestors.

Genevieve Gillette, Scribe.

## 1921

The first regular 1921 reunion was well attended. We had nearly fifty members back for Commencement, part of whom stayed for

a picnic lunch served on the picnic grounds Wednesday evening, June 21.

We heard all kinds of reports of all the members of the class. Everyone enjoyed meeting old classmates.

The meeting was adjourned to attend the pageant and capnight.

Those present at the picnic lunch were: X. B. Shaffer, Doctor of Veterinary Medicine at Vicksburg, Michigan; Pearl McComb, teaching at Bellevue, Michigan; Wilma Strauch, teaching at Coldwater, Michigan; R. C. Kinney, Inspector with Michigan Miller's Ins. at Chicago; Dale Musselman, Research Assistant, East Lansing; Dorothea Weatherbee, bacteriologist at Lansing; R. E. Bergman, veterinarian at Schoolcraft; J. S. Cutler, teaching farm crops at Ohio State University; Dorothy E. Curtis of Detroit; McGlenard Williamson of Detroit, and Wayne Crampton, teaching at Buckley.

## Alumni Registration

The following registrations were made by alumni who returned for the commencement week. They are listed by classes.

- '61—James H. Gunnison.
- '66—Ryan B. Cowles.
- '69—Richard Haigh, James Satterlee.
- '70—A. H. Phinney
- '71—H. P. Halsted, R. M. Slocum.
- '74—George W. Brewer.
- '75—Mrs. Jennie Bigelow Kuhn.
- '77—Charles Bloodgood, C. I. Goodwin, Charles S. Emery, F. B. Jones, Frank S. Kedzie, W. C. Latta, Lyman A. Lilly, A. B. Simonson.
- '78—Clement J. Strang.
- '79—E. D. McBain.
- '80—E. A. Guley
- '81—J. F. Root.
- '82—L. H. Bailey, Alice Weed Coulter, J. E. Coulter, W. E. Hale, Wm. L. Langley, E. D. Millis, Theo. F. Millsbaugh, E. A. Murphy, W. L. Snyder.
- '83—A. M. Emery, O. C. Howe, Frank F. Rogers.
- '84—Colon C. Lillie, E. E. Vance.
- '85—John W. Matthews, A. T. Miller, M. H. Smith, Harris E. Thomas, J. D. Towar.
- '86—J. W. Clemons, P. B. Woodworth.
- '87—Frank R. Smith.
- '88—Louis A. Bregger, Chas. B. Cook, Francis J. Free, A. B. Ide, A. B. Goodwin, Wm. A. Taylor.
- '89—E. N. Pagelsen.
- '90—B. K. Bentley, Paul Woodworth.
- '91—Alex. F. Gordon, George C. Monroe.
- '92—Howard B. Baker, A. N. Bateman, George W. Davis, John W. Dunn, G. E. Ewing, George A. Hawley, J. E. Hinkson, Arthur F. Stow.
- '93—L. H. Baker, Albert B. Chase, Dwight S. Cole, A. B. Cook, Edwin C. Peters.
- '94—A. J. Beese, R. S. Campbell.
- '95—Guy H. Frace, Frank Johnson, A. C.

MacKinnon, J. S. Mitchell, Chas. H. Robinson, H. R. Smith.

'96—E. E. Gallup, George E. Starr, S. B. Young.

'97—Benj. Halstead, G. A. Parker, A. L. Pond.

'98—George Campbell, Pearl Kedzie Plant, Floyd W. Robinson, Dewey A. Seeley, Fred L. Woodworth.

'99—F. N. Lowry, Charles H. Palmer, Mrs. E. W. Ranney, F. E. West.

'00—Mrs. Addie McGillvra Cook, E. W. Ranney.

'01—D. B. Jewell, N. A. McCune, Floyd H. Smith.

'02—E. R. Bennett, Frank Carpenter, M. A. Crosby, E. I. Dail, Ralph W. Griffith, M. O. Horton, Charles M. Ludlow, Burt A. Peterson, Mrs. Alice Robb, Mrs. F. E. West, Mrs. C. V. Yoder.

'03—Harry W. Dey, H. Morton Jr. Elsie Morrison Shoesmith, Edna V. Smith, J. R. Tower.

'04—R. J. Baldwin, Marguerite Barrows, C. I. Brunger, C. L. Brody, Geo. McMullen, H. T. Ross, E. A. Seelye, Bess Rouser Seelye, C. G. Woodbury.

'05—Helen Baker Morgan, E. B. Morrison, Paulina Raven Morse, Lillian Taft Sage, R. J. West.

'06—Alida Alexander, Wm. E. Morgan, Cora L. Sanford, Mary Tingley.

'07—Bertha I. Beal, H. R. Beckwith, Ora Luther Beckwith, G. A. Brown, Bessie Harcourt Christopher, Bernice Black Dail, Daniel H. Ellis, Fletcher A. Gould, O. I. Gregg, E. L. Grover, Helen Ashley Hill, L. B. Hitchcock, R. S. Hudson, M. F. Johnson, Ruby Newman Ludwig, Ray L. Pennell, Emil C. Pokorny, A. Crosman Pratt, Earl P. Robinson, C. L. Rowe, L. E. Smith, H. G. Stone, Ernest H. Taylor, Andrew Van Halteren.

'08—Philip J. Baker, Fannie E. Beal, Roswell G. Carr, Mrs. Bertha Payne Gladden, Bess Covell Gould, Irma M. Gregg, H. H. Musselman, J. V. Sheap.

'09—Edith Hudson Bearup, Olive Graham Bennett, O. W. Fairbanks, Wm. D. Frazer, A. J. Hutchins, Ethelyn Hudson Smith, C. H. Spurway, R. V. Tanner, R. A. Turner, Lenora Smith Van Halteren.

'10—Norma Vedder Andrews, Chase Crissey, John Conely DeCamp, Hazel K. Johnson, A. H. Perrine, O. L. Snow, Minnie Johnson Starr.

'11—Emerson A. Armstrong, Harris Colingwood, H. E. Dennison, Herbert I. Duthie, Winifred Felton Duthie, Helen Eichele Gardner, J. G. Hays, Mabel Robinson Hock, John W. Knecht, Carl H. Knopf, C. S. Langdon, C. W. McKibbin, Betty Palm, E. C. Sauve, Thos. C. Whyte.

'12—Lee J. Ashley, V. G. Anderson, C. B. Baker, C. V. Ballard, Marjorie George Ballard, H. Lee Bancroft, O. G. Barrett, Frank L. Barrows, Lucile M. Barrows, A. G. Bovay, G. V. Branch, Ella Lentz Brown, C. G. Burns, Mary

Richardson Caldwell, T. H. Caldwell, Arthur Cronk, A. E. Day, A. G. Doherty, Grace Ellis, Edward J. Frear, Leon B. Gardner, C. Ross Garvey, Bess Howe Geagley, Milton J. Gearing, Gaile W. Gilbert, Mrs. Carrie L. Glenn, Nels Hansen, C. Lee Harrison, E. F. Hock, O. B. Holley, R. G. Kirby, Helen Louise Knecht, M. T. Munn, Lillian Muellenbach Nehil, Philena Smith Pratt, Sara Van Dervoort Riordan, Harry G. Taft, James B. Watkins.

'13—Louise I. Clemens, Chrystal G. Colvin, G. C. Dillman, Harriett B. Gardner, D. L. Hagerman, Martha VanOrden Loree, Hazel Powell Publow, F. T. Riddell, O. E. Robey, Ruth A. Russell, Keats K. Vining, Arthur D. Wolf.

'14—Bertha VanOrden Baldwin, D. C. Barman, H. Blakeslee Crane, Muriel Smith Crane, L. P. Dendel, Blanche Hays Gailey, G. E. Gauthier, F. C. Gilbert, Geo. F. Gilbert, Bessie Andrews Hays, Alice Wood Irvin, Roy Irvin, J. H. Kenyon, J. W. Longnecker, M. J. Paine, H. L. Publow, Bessie Rogers Sears, J. W. Weston.

'15—Marjorie Eckliff Barman, T. H. Broughton, J. E. Burnett, Ray Campbell, E. E. Down, Evelyn L. Gauthier, Mrs. Addie Gladden Donald, E. B. Hill, W. W. Lavers, A. C. Lytle, C. R. Miller, J. W. Nicolson, Douglas E. Phillips, R. M. Roland, B. E. Shaffer, Alice Crafts Storrs, O. A. Taylor, Anna VanHalteren Vernier, Hazel Mundy Wayne.

'16—S. J. Brownell, Helen Edison Cavan, Pauline Coppens Colville, Herbert G. Cooper, D. F. Jones, Esther A. Keating, Mrs. O. W. Laidlaw, H. L. Lewis, C. M. McCrary, K. H. McDonel, Grace Martin, Blake Miller, Laura Cole Phillips, R. A. Runnells, Lucius D. Sears, J. P. Smith, Kate MacDonald Smith, L. R. Stanley, Louella Wilder.

'17—H. A. Andrews, Blanche Evans Broughton, Helen Peterson Cawood, Cydna Free Cooper, S. J. Culver, L. L. Frimodig, Dorothy Dorris Frimodig, George H. Gillespie, E. M. Gordon, Emma Harms, Frank Harris, Josephine Carver Hedges, F. B. Himes, C. C. Hood, O. W. Laidlaw, Gertrude Hudson McCurdy, A. L. Maire, Helen G. Perrin, Austin L. Pino, Hazel E. Povey, H. E. Rather, W. E. Savage, A. R. Sheffield, Howard W. Sheldon, Albert K. Smith, Glenn O. Stewart, Delbert E. Storrs, Herbert D. Straight, Helen Hancorne Washburn, Chas. A. Washburn, W. L. Waterbury, N. O. Weil, F. M. Wilson.

'18—W. N. Cawood, L. Merle Chubb, F. R. Frye, Cleo Gledhill, Marion L. Grettenberger, K. I. Inselman, Einar A. Johnson, Alice J. McCartney, I. B. McMurtry, W. L. Mallman, B. M. Murray, Julia M. Rigerink, Fannie Rogers Stewart, Gladys H. Straight, Mabel E. Wiley, Robert A. Wiley, C. A. Wood.

'19—R. L. Baxter, Margaret Coppas Colvin, Sherli Blair Dedrick, Frank W. Fitzpatrick, John H. Hammes, Robert Huxtable, J. Aletha

Keiser, Boyd A. Rainey, Irene Smith, Harold F. Thayer, W. H. Thies, Einar E. Ungren, A. G. Weidemann, Irma Moore Wood.

'20—H. J. Andrews, O. W. Andrews, Gertrude R. Babcock, L. V. Benjamin, L. J. Bottimer, W. K. Bristol, Carleton H. Currie, A. M. Estes, Fern Fillingham, Ruth Dane, Thomas F. Foster, George A. Garratt, E. Genevieve Gillette, Edith M. Graham, E. C. Hach, L. N. Jones, Ralph B. Kling, M. Louise Larrabee, E. J. Leenhouts, Bertha D. Lyman, Eli W. Middlemiss, B. A. Murbach, Robert E. Post, Stanley M. Powell, D. F. Rainey, Florence Rouse, I. J. Snider, Ethel M. Snyder, Milton C. Townsend, Louise J. Watson, G. D. Wible, Harriet E. Wilder.

'21—H. D. Allen, K. C. Andrews, Clyde H. Arend, L. P. Benjamin, Mildred Bennett, L. P. Benjamin, R. E. Bergman, Marie F. Corcoran, Catherine A. Craig, Wayne Crampton, Laura H. Crissman, John S. Cutler, Dorothy E. Curtis, Patricia Lyon DeYoung, John B. Donovan, H. B. Hartwig, Wm. J. B. Hicks, Oleta Coverdale Hiller, Laura E. Hoover, Beatrice W. Hosmer, T. G. Lindquist, Lester C. Lunden, R. C. Kinney, Carol Macgregor, Pearl McComb, Mary Anne Hunter Merrill, Frances G. Middlemiss, Dale T. Musselman, Russell G. Phillips, John B. Ranger, Laurence W. Ross, Everett C. Sackrider, Marian E. Seeley, Earle F. Sheffield, X. B. Shaffer, C. E. Skiver, Wilma Strauch, C. R. Stull, C. J. Thomson, Janet Isbell VanDervoort, W. K. Wellman, Dorothea M. Wetherbee, W. B. Williams, McGlenard Williamson, Ralph E. Yeatter.

'22—Frances N. Bateman, Guy R. Bennett, G. D. Blair, Clara M. Carbine, Harry W. Coon, H. L. Fleming, Don M. Gray, Allie L. Hatovsky, Ralph E. Hammond, Chas. Higbee, John H. Hohnke, Arno H. Johnson, Caroline Jennings McCune, Geo. R. Phillips, G. W. Putnam, Stanley S. Radford, Mary Emily Ranney, Douglas V. Steere, George E. Wilson.

Specials—Mrs. Gertrude H. Babcock, Eva W. Carrett.

## MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office

June 20, 1922.  
1 o'clock.

Present—President Friday, Mrs. Stockman, Messrs. Watkins, Brody, McPherson and Secretary Halladay.

The minutes of the previous meeting, having been in the hands of the members, were approved without reading.

Moved by Mr. Brody that \$4,500 be contributed to the Alumni Association for the next year, beginning July 1. Carried.

Moved by Mrs. Stockman that the following resignation tendered by Dean Sweeny, be accepted. Carried.

June 20, 1922.

To the State Board of Agriculture,  
Lansing, Michigan.

Gentlemen:

I hereby tender my resignation as Dean of the Home Economics Division of the Michigan Agricultural College, to become effective July 15. I shall appreciate the favor if I may be released at that time.

Very truly yours,

(Signed) Mary E. Sweeny.

Dean of Home Economics.

Moved by Mr. Watkins that the Board approve the authorization of degrees to the following candidates. Carried.

(List of seniors receiving B. S. degrees.)

Master of Science: Hung Chun Chang, Sarkis Garabed Der Sarkissian, Romine Carl Stoll, Christos Demetrios Christoulas, Otto Herman Friedmann, Grosvenor Ward Putnam.

Master of Agriculture: Elton Brainard Hill, Stanley J. Brownell, Eldon Eugene Down.

Electrical Engineer: Emerson Allen Armstrong.

Doctor of Agriculture: Robert Sidney Shaw.

Moved by Mrs. Stockman that a teacher's certificate be granted to Mr. Fred C. Smiley. Carried.

Moved by Mr. Brody that a new department of Landscape Gardening be created, and that Prof. Halligan be transferred from the head of the Department of Horticulture to the head of the new department. Carried.

Moved by Mr. Watkins that the following appointments be approved: Carried.

V. R. Gardner, Professor of Horticulture, beginning September 1.

F. C. Bradford, Associate Professor of Horticulture, beginning September 1.

E. P. Lewis, Instructor in Horticulture, beginning September 15.

Mr. Rofkar, Instructor in Horticulture, beginning September 1.

Moved by Mrs. Stockman that the opening of the bids for the new Home Economics Building be postponed to Wednesday, July 12, at one o'clock p. m. Carried.

Moved by Mr. Brody that the half-time graduate assistantship in Botany previously granted to Donald Leith, be awarded instead to Delbert Swartz; also that the half-time assistantship in Bacteriology granted to Antoinette Trevithick be awarded instead to Miss Dorothy Yakeley. Carried.

Moved by Mr. Brody and carried:

1. That Mr. R. P. Miller be appointed half-time graduate assistant in Farm Crops.

2. That Mr. H. R. Adams be appointed half-time graduate assistant in soils.

3. That two half-time graduate assistants be granted the department of chemistry, one in biological and one in electrical chemistry.

4. That one additional half-time graduate assistant be granted the department of bacteriology.

5. That the two quarter-time graduate as-



sistantships now assigned to the department of botany be united in one half-time assistantship.

6. That one additional half-time graduate assistant be assigned the department of botany.

7. That the salary in each case be \$800 per annum and the appointments date from September 1.

Moved by Mr. Brody that Mr. E. E. Huyck be appointed instructor in poultry husbandry for federal students from June 26 to September 1. Carried.

Moved by Mr. Watkins that the resignation of Mr. W. H. Bonner as instructor in English, be accepted, effective August 31.

Moved by Mr. Watkins that Prof. Johnston's request for permission to employ successors to L. P. Waldo, absent on leave, and W. H. Bonner, resigned, be referred to the president with power to act. Carried.

Moved by Mr. Watkins that a post summer school be established for federal aid men from August 4 to September 15, offering the following subjects: bacteriology, agricultural surveying and engineering 61 and 62.

Moved by Mr. Brody that Mr. Reed's expenses in attending the Mid-West Dairy Show at Kansas City, be approved. Carried.

Moved by Mr. Watkins that the matter relative to the purchase of the Minnis farm, be referred to the secretary with power to act. Carried.

Moved by Mr. Brody that Mr. Jacob Schepers be made treasurer of the college, beginning July 1. Carried.

Moved by Mrs. Stockman that the treasurer's bond be placed at \$50,000. Carried.

### MARRIAGES

#### DOYLE-CURTISS

Richard L. Doyle '18 and Dorthy B. Curtiss '21 were married Saturday, June 24, at South Haven, Michigan. They are living in Mount Clemens, at 163 Clinton Street.

#### FRYE-ODOR

Floyd R. Frye '18 and Helen M. Odor of Kansas City, Missouri, were married June 14, 1922. They will live in Okeman, Oklahoma, where Frye is field engineer for the Empire Gas and Fuel Company. Box number is 156.

#### DE YOUNG-LYONS

Warren E. DeYoung '20 and Patricia Lyons '21 of Fenton, Michigan, were married February 25, 1922. "Skinny" is on a construction job at Sommers, Wisconsin, with the Liberty Engineering Company of Chicago.

#### RATHER-M'KNIGHT

Howard C. Rather '17 and Emily McKnight '22 were married, Saturday, June 24, at Birmingham. They will make their home in East Lansing.

### President Friday's Inaugural Address

The combined inaugural and commencement address which President David Friday delivered on commencement morning proved so full of interest and analytical thought that the Record is publishing it all in order that alumni who could not attend the commencement exercises may read the message the new President brought to members of the graduating class, alumni, faculty, and friends of the college in this "keynote" address of the new administration.

Commencement day is an occasion when students and faculty go up together for the last time into the high places of that land called "college life." It is a pleasant and leisurely domain from the calm and serenity of



David Friday

whose heights one looks forward and surveys the world which the graduate is about to enter. Its detachment furnishes a point of vantage which enables us to get a view of the orientation of the universe. We can see it in perspective, and can fix in our mind's eye its main outlines. These are apt to be lost later when we are threading our way among the



tangles and the forest of every-day life. As the new President of this, your Alma Mater, I am about to enter this land with you. It is fitting, therefore, that we should survey together the world in which we will live and have our being. It is as yet an unexplored land, and it bids fair to turn out materially different from the country which we have been traversing thus far in our lives.

It seldom occurs to us that those who are graduating from college today have not seen a world at peace since they entered high school. The whole social process has been in flux; change has been of the very essence of the things reported in the daily press, in the magazines, in the very books which men have written during the last eight years. The boundaries of political states have been moved and are not yet fixed. High potentates have been cast down; old ruling dynasties have gone the way of all flesh. New and radical political principles have been embodied in constitutions for the government of peoples. In short, the old world has been revolutionized during the eight years since the graduate of today left the common school. This sort of change is the natural by-product of war in a civilized world. As a consequence of all this, we will be living, during the next decade, in a universe less orderly than that which existed a decade ago. Where before there were main traveled roads, we will find pathways but vaguely marked out.

There are many people of middle age and beyond who believe that the natural course of events will merely bring us back to normalcy. They hope to see the old order reestablished once more. That was a settled, complacent, self-satisfied order, with a fairly simple philosophy of life. But the younger generation is beginning to realize that the discussion over re-establishing the pre-war world is a fury of words, dictated by the necessities of old-fashioned political intrigue. The task of the world is reconstruction, and the men and women who are going out from the American colleges today will be busy establishing a changed order on a foundation of reformed institutions.

If we are to undertake this task of reconstruction intelligently, it will be valuable to have some understanding of the society in which we find ourselves. And we will never have that until we understand the society which preceded our day and the series of changes which brought us from that condition to this. Indeed, the changes which have produced the particular and peculiar world of this moment did not begin in August, 1914. Those which have occurred since that date are more dramatic and grandiose than others which occurred in the three decades preceding. But they are certainly no more fundamental. Western civilization, by which we mean the civilization of Europe and America, has passed through a series of industrial and technological changes in the last half century which have shattered and swept away a whole

system of time-honored opinions and dogmas. In my own thinking I have coined a new name for this period. I have come to designate it as the "Modern Industrial Revolution," in contra-distinction to that industrial revolution which took place during the decade which preceded the great European upheaval of one hundred years ago. In discussing our present-day world and the problems which it presents to the education world, I wish to direct attention to the changes which this modern industrial revolution has wrought. For what happens to America during the next quarter of a century must be explained primarily in the light of the decades through which we have just passed.

There are three outstanding results of this industrial revolution. The first is a great enlargement of our industrial power and economic security. Germany was the first nation to sense this, but she had a medieval political organization ruled over by William III, the last of the dynasty of Hohenzollerns, who attempted to use it for the aggrandizement of that ruling family. But with characteristic political dullness his militaristic clique had overlooked the growth of the spirit of democracy which was a by-product of the increased well-being which this modern industrial revolution brought to the common man. To America the war revealed for the first time its economic possibilities.

The second result of the advance which has occurred in the world of science and of industry since 1870 is that it has made obsolete a large portion of our old system of thought and of the institutions which represented it. Politics and the state, religion and the church, philosophy and ethics, are all decades behind the advance which we have made in mastering the secrets of our physical environment.

The third result of the events of half a decade is an attempt to embody the new world of ideas and of values in a new art. America has never before had such a vigorous, independent,—albeit noisy,—movement in the world of art as we are observing today. The younger generation is free, intellectually and artistically. It is moving in a new world, enjoying it with pagan abandon, and it refuses to express itself in the forms which grew out of the experiences of other men and the conditions of other times.

With this sketch as a starting point, let us look somewhat more closely at the changes which have been wrought and at the nature of the intellectual problem which the changed world presents to the college-bred man and woman today. I can speak with most authority concerning industrial change. To me as an economist the greatest service of the war to this country was that it revealed our power to produce goods when the whole nation had some end to strive for which was straightforward and stimulating enough so that it brought our whole productive capacity into operation. During the time that we were

engaged in hostilities, we devoted to the prosecution of war fifteen billion dollars' worth of our product in each year. A part of this went to feed and arm our allies, and part to support our own army and navy. We created it, in field, factory, and work shop. And yet, after applying this amazing volume of product to the prosecution of war, our output was great enough so that what was left fed and clothed our people in comparative comfort. In fact, one never heard greater accusations of extravagance than during the war and the period which followed it.

In the last seven years we have sent Europe more than three billion dollars' worth of our product every year in excess of the product they sent us.

Before the war we stood in fear of the economic power of England and Germany. But during these last seven years we have invested abroad, by exporting to other nations on credit, more than England had invested in foreign nations in the one hundred years which preceded 1914. We know now that even in an ordinary year before the war the produced wealth of this nation was growing at a rate equal to that of England, Germany, France and Italy combined. And yet, in international matters we are still mouthing over the old shibboleths; we are still keeping alive the old prejudices. It is high time that someone were formulating a new international policy for this country which comported in dignity with our economic power. I fear that this task awaits a younger generation. Thus far we have produced little except a flow of Congressional bombast compounded out of precedent and prejudice.

More important than its significance for our international position are the possibilities of the industrial revolution for the realization of a great society which shall be in truth a democracy. It is fair to say that the average output per man, woman, and child has doubled during the last four decades. It is capable of proof that the produced wealth of this country, its equipment and means of transportation and electrical communication; its buildings, both public and private, in short its accumulated capital wealth has been doubled during the last twenty years. We have added as much during the last quarter-century to that portion of our national wealth which is the product of human toil as our forefathers had accumulated in the two centuries and more during which they had inhabited this continent.

But we are not producing to our full capacity during that period. There was always a considerable amount of labor and equipment unemployed. We were subject to periodical depressions of business in which one-fourth to one-fifth of our productive capacity was allowed to run to waste for a year or more before we recovered our stride again. There were strikes and lockouts; there was industrial strife and sabotage; all of which

interfered with the full realization of our economic power. It was only when we found ourselves face to face with some great national end which fused us into social cohesion that we rose to our possibilities.

Just there lies one of the most challenging problems which confronts your generation. We must devise some method of freeing our industrial machinery from those elements which retard its operation in ordinary times. If we can do this our volume of output per man, woman and child will be greatly increased over anything that the world has yet seen. Economic insecurity, the danger of starvation and of suffering from starvation and want, must be reduced to a minimum. The discoveries of science and the experience of the last six years have shown us that if we can realize the possibilities of production known to the technically trained man, we shall be able to establish a decent standard of living for our entire population. We can do this not merely now and then, in a favorable year, but we shall be able to maintain it consistently decade after decade.

As long as men were ignorant of the possibility of accomplishing this end they could honestly enough repeat the proverb, "The poor always ye have with you." But once science and experience has revealed to us the possibilities of production we are shirkers if we do not realize them to the full. For politically and ethically we are a democracy, and democracy has for its simple and fundamental idea the notion that it is in the public interest to furnish opportunity to all classes. Those who have unusual capacities for intellectual and spiritual attainment must not have those capacities stifled because of economic poverty. Those who have merely ordinary capabilities, the ability, forethought and enjoyment of the common man, must be given the opportunity of living a life of comfort and security. The mere fact that we are a democracy makes the question of ample production and of just distribution of the product a cultural question for us. The world has dreamed for centuries of a society in which the means of well-being shall be established for all. No country except ours has ever been within striking distance of realizing that dream. We can do it. And by a process of reconstruction we must do it if we are to succeed in the fullest measure as an industrial nation.

In the scientific work which has constituted the foundation for the great swing-out in productive capacity, our colleges and universities have been leaders. This is notably true of our land grant colleges, which dedicated themselves frankly to this task. Their work on the side of scientific research is by no means complete. It is not given to any man to say where their attainments will end. But on the side of political and social reconstruction the work has hardly begun. Here we know as yet little about the causal interrela-

tions between the phenomena which we observe about us in the world of business and politics. Why do prices rise and fall? How do taxes affect prices and the production of wealth? Why are a few so rich and the many so poor? And what would be the effect upon the total product of industry if a more nearly equal distribution of industry could be attained? Will men work harder in the industrial field for money than for an ideal or an institution? These are questions about which we know curiously little as yet. Our knowledge is slight concerning these matters because we know as yet so little about the nature of man and of this complex organism called society, in which he lives and moves. This new world will surely demand of you and of your Alma Mater an attack upon these problems of social and political justice which shall be as vigorous and as sincere, which shall be as patient and long-suffering as was the attack of the pioneers of the 70's and the 80's upon the problems of physical science.

On the surface the accomplishments of science and of industry which constitute what we have been pleased to call the modern industrial revolution seem to pertain to material things alone; to the discovery of casual interrelations between physical phenomena. The votaries of science seemed to be concerned only with discovering the secrets of nature. But man had constructed for himself a whole theory of conduct, a philosophy of life, yea, a religion, which was based upon what he believed to be facts concerning nature. The world was flat. Your eyes told you that. The earth was the center of the universe. Man was created in the image of God; fallen from his high estate, it is true, but only a little lower than the angels at that. The whole universe was presided over by a deity with feelings and passions like unto man; a jealous God, slow to wrath, but terrible in his anger when he was once aroused. The rulers and the wise men of the earth set themselves up as the representatives of this great Ruler of us all. Now when the flatness of the earth was called in question, and when that earth itself was made to revolve around the sun; when things which had been thought to be miraculous and irrational, like visitations of pestilence and disease, were seen to be the results of determinable and preventable causes; there followed a questioning of our philosophy of life and our theory of conduct as well.

In short, the by-product of this scientific and industrial revolution has been skepticism and doubt in the field of philosophy. Some of it has even extended into the field of religion. This was only natural; for after all the scientists and the engineers, who were the leaders of the scientific movement, were an impious lot of iconoclasts on the intellectual side. It was of the very nature of their work that they should question everything, holding none of our time-honored opinions about our physi-

cal environment sacred: This questioning attitude of mind which made doubt a virtue and which made the formulation of new and interesting hypotheses a mark of intellectual distinction was bound to find its way into other fields of thought. Philosophy, politics, and art are fields in which the revolution is even now in progress. It has not as yet gotten far beyond its critical and destructive phase in the first two of these domains. The task of reconstruction is still before us.

In religion and ethics we must reconstruct a broad faith in the worthwhileness of life and of human striving. It must be a faith in which there shall be ample room for the intellectual honesty of the scientist and for the aspirations of those who find a keen zest in living. Not until these changes have been wrought in our social and political institutions will the full fruits of our scientific and industrial revolution be realized. At present our technical knowledge is like new wine in the old bottles of medieval theology and eighteenth century political institutions.

Above all, America must bring forth a new art. Our ideas on politics, on religion, on social justice, will have little potency as long as they remain abstract ideas. Just so long as they are mere subjects for discourses in class room and on lecture platforms and for philosophical treatises in the magazines of learned societies, they will not touch the life of the common man. Not until they do touch his life will they come to expression at the ballot box and in institutions which stand as living structure to body forth these ideas. The word must become flesh and live among us. It is the function of the artist to body it forth in forms which are rich and colorful and which stir our emotions to the depths. He must clothe the bare bones of abstract ideas with living beauty. America will never be a democracy,—she will never be reconstructed,—until the quintessence of her faith is embodied in architecture and painting; in poetry and music; in the novel and the drama.

When this has been accomplished, the industrial revolution of the last fifty years will have come to fruition. On the side of industrial output and economic well-being it has already borne fruit. In the field of religion it has produced little beyond skepticism. For any young man or young woman this is a field for labor which promises rewards commensurate with the place which religion has always occupied and, in the long run, always must occupy in the life of humanity. In the field of politics we seem to be in a back-wash for the time being. Whether we will soon embark upon the high tide of political reconstruction, time alone can tell. Certainly it is for youth to furnish the impetus which will take us out of our present slough. Especially in international affairs is the strongest nation of the earth making a sorry spectacle of herself.

Most hopeful for democracy is the stir and

activity in the field of art. Here America, with her abundance of means and her possibilities for leisure, is big with promise for the future. There is hope that America may succeed in contributing to the history of the world something comparable to the art contributed by the civilizations of Greece, of medieval Christian Europe, and of the Italian renaissance; of aristocratic France and England. Each of these civilizations left a unique set of art forms which constitute an expression of its spiritual and emotional life. As long as civilization stands, the architecture, the sculpture, the painting and the literature of these civilizations will be considered as the world's most priceless possessions. And now America comes in the name of democracy and bids fair to evolve another such set of creations which shall likewise stand as the embodiment of the large and distinctive view of life which has grasped men's souls and held them now for centuries.

In this movement the colleges of the middle west, in one of which we stand today, are sure to occupy a position of leadership. Read Willa Cather's novel, "My Antonia," and then despair of American literature if you can. She has distilled the quintessence of democracy from the atmosphere of middle western life, and has made out of it a thing immortal.

The industrial revolution of the last fifty years has given us economic and commercial power together with all the possibilities for leisure and for carrying out magnificent projects, that come with industrial power? There is no reason why any bit of intellectual and artistic ability in America should go undeveloped for lack of opportunity. The aristocracies of the past were able to discover and train only a handful of the capacity for intellectual, artistic and spiritual attainment which is born into all classes of society. Their economic means were limited. But we were given simultaneously a fertile continent unexploited, and an unparalleled swing-out in technical development. We have the means to attain the ends which they were foreclosed from gaining. If we develop this ability which comes from the masses it will surely body forth the ideals of democracy in living forms. For to them the dream of democracy is the one thing which has made life endurable for centuries. It is indeed a new world into which we are venturing today, but in America, at least, it is a world full of hope and of new possibilities.

So let us take the freedom from fear and superstition which science has given us. Let us take the power which the modern industrial revolution has placed in our hands. Let us hold to the joy of life, to the high hopes and aspirations which are ours today. With these we can construct a new and better world which shall stand as the expression of the spirit of the American college.

WITH THE ENROLLMENT OF 350 STUDENTS in the Summer School, which opened on June 26, the total enrollment of resident students for the year passed the 2,500 mark for the first time in the history of M. A. C. In addition to regular students in the four-year courses, winter agricultural course and summer school students are included in this count.

### CLASS NOTES

'74

Henry Haigh attended the annual meeting of the State Historical Society at Lansing, May 24, and left for Cincinnati, Ohio, for an indefinite time.

'81

The following is taken from the June issue of the Grand Rapids Furniture Record, "When you walk into the California Furniture Company's beautiful store in Los Angeles, you instinctively remove your hat. When you meet A. H. Voight, president and general manager of the company, you do the same thing, because the California and its creator possess the same atmosphere of refinement. At every Grand Rapids market you will notice a scholarly man surrounded by friends. He never seems to have a moment of leisure. His opinions are highly valued by retailers and salesmen alike and he is constantly being quizzed. Mr. Voight is a bachelor of science as well as one of the foremost furniture merchants in the country. But for his doctor's orders, which sent him to Los Angeles, practically without funds, he probably would have been lost to the furniture industry. With





an abundance of faith in himself and the future of this country, he secured work in a furniture store as general utility man, despite his education, and from 1881 until 1905 he remained with this store. He then resigned and organized the California, which is known from coast to coast as one of the finest furniture stores in the country. Mr. Voigt never believed in selling furniture. He has always considered it his duty to sell beauty and contentment. He has had a far clearer vision of the mission of the furniture merchant than most of his contemporaries, and that is why the California has become a national institution."

'90

R. B. McPherson has sold the Cluny Stock Farm, located on the Detroit-Lansing road, six miles west of Howell. He still receives his Record at Howell.

'02

Frances Sly Lane may be addressed at Box 1275, Station C, Los Angeles.

T. P. Chase gets his mail at R. R. 16, Dayton, Ohio.

'07

Clara Morley has moved in Los Angeles, California, to 2520 Wilshire Boulevard.

'09

C. C. Taylor and Bessie McCormick Taylor are living in Louisville, Kentucky, at 11 East-over Court.

'11

Mr. and Mrs. George F. Conway announce the arrival of Robert Thomas on June 17. The Conways live in Lansing at 716 W. Michigan Avenue.

'13

Mail addressed to J. H. Hawkins on board the U. S. S. Shawmut, has been returned unclaimed. Can anyone enlighten us to Hawkin's present whereabouts?

A. E. Warner writes from 320 Exchange Building, South Omaha, Nebraska, "Am with the Packers and Stock Yards Administration, Department of Agriculture. Will be at Omaha, Nebraska, for a month or more."

'14

Mary Ellen Graham has left Lansing and will be located for the summer at Berrien Springs, Michigan, at 405 Ferry Street.

'16

Emma O. Zieske is in Lansing, living at 123 South Eighth Street.

H. L. Lewis may be reached at Howell, Michigan.

Grace Martin has returned to her home in Detroit, 10265 Prairie Avenue.

'17

Charles D. Anderson received his M. A. from Columbia University this June.

H. C. Stewart has moved in Detroit to 7465 Byron Avenue.

Mr. and Mrs. Lyle M. Wilson announce the arrival of Genevieve Mae on May 26, 1922. The Wilsons may be reached by writ-

ing to Box 919, Palmer School of Chiropractic, Davenport, Iowa.

'18

John E. Kotila has gone back to the U. P. again as Assistant State Plant Pathologist at the Experiment Station at Chatham.

Cleo Gledhill is in Galion, Ohio, for the summer. She expects to be back in Carey, Ohio, again next fall.

May E. Foley received her M. A. from Columbia University and is now located at Camp Josephine, Lake Mohegan, New York.

George Spoon has moved in Muskegon to 225 Pine Street.

'19

Wesley E. Thomas has moved in Lansing to 1200 W. Ottawa Street.

The following is quoted from a note from Gertrude Rogers Moody, "What's the matter with '19? Never see them in the Alumni column. We are still at the same place and in the same business. Am spending July and August in New Hampshire with my mother. Mr. Moody '20 will be there part of August and then back to Dixon, Illinois."

Newton L. Reed is still located in Philadelphia and lives at 3929 Locust.

Edgar Osborne is metallurgist with the Buick Motor Company at Flint.

Ada F. Cobb is back in Lansing for the summer. Her address is 818 Seymour Street.

Madge Dilts has left Yale, Michigan, for Flemington, New Jersey.

William Kurtz has moved in Madison, Wisconsin, to Room 410 University Y. M. C. A.

Since the first of October, Boyd A. Rainey has been connected with the Michigan State Farm Bureau at Lansing, in the seed department.

'20

Raymond Noddins is with the Mutual Fire Prevention Bureau, 230 East Ohio Street, Chicago.

Marie Schreiber sailed June 10 for a summer's tour of Europe. She will visit France, Germany, Switzerland and perhaps Holland.

This comes from Edith Smith, Schewaing, Michigan, "Next year, I expect to hold my old position as principal of Reese High School.

And this from Martin R. Crocker, "The Record has been getting to me regularly since I've been in Pittsburg and is about the only tie I have with the school. We have a small local association in Pittsburg but due to the size and variety of interests in everything except our Alma Mater, we do not meet very often. I am still with the Bell Telephone Company, at present in the Transmission Engineering Division."

Maurice Jewett is metallurgist and superintendent of the heat treating department of the Interstate Iron and Steel Company. He lives at 4738 Magoun Avenue, East Chicago, Indiana.

Karl Hendershott sends in this, "Manager, Lake Chelan Fruit Growers, Inc. We are building common storage warehouse this sea-



son at cost of \$15,000 to properly handle our fruit. This is a great country for the apple. Planted 17 acres myself this spring. I want to know what all the '20 Horts are doing. Can't we have it in the Record?" Hendershott may be addressed at Chelan, Washington.

Harold M. Vaughn of Fremont, Michigan, says, "Nothing new except a Ford that's enough to keep anyone busy."

George Garratt's blue slip says, "McClellan Avenue, Mineola, Long Island, New York. The above address is only temporary as I expect to be more permanently located in New Haven, Connecticut, later on. Am planning on spending next year taking up graduate work at the Yale Forest School. H. R. Weber, with '21, graduated from Massachusetts Aggies this year and is at present in the hardware business. Address is 5-7 Queens Blvd., Elmhurst, Long Island."

Virginia Flory is back in South Haven for the summer.

Blanka Retingerowa, whom many will remember as taking the eight weeks' course in poultry in the winter of 1920, sailed recently with her husband to Poland where she will enter the social service work. Mr. Retingerowa will be connected with the University of Poland.

'21

Linus Palmer is no longer at 405 Sheldon Avenue, Grand Rapids. Can anyone tell us where he is now?

John S. Cutler requests us to change his address to 67 West 10th Avenue, Columbus, Ohio.

Paul L. Ginter and Cora Baske Ginter '20 may be addressed at Box 1068, Freemont Experiment Station, Colorado Springs, Colorado. A recent letter from Ginter says, "Please send my Record to the above address since I have been transferred from the Forest Products Laboratory at Madison, Wisconsin, and am

now doing work at the Freemont Experiment Station which is located half way up to Pikes Peak. Mrs. Ginter and I shall be very glad to have any M. A. Cites drop in (long drop) and see us, if they chance to come this way. We are very sorry that we are unable to attend the reunion this spring."

This comes from Sen Yu, "My address should be changed from now on to Robinson Hall, Harvard University, Cambridge, Massachusetts. I heard lately from Jen Nan Shu, '21, of Nantungchow, China. He wrote that he is a real farmer in China, working with 2,000 acres of land. He said, 'There were two positions offered me to teach. I didn't take either, for I think teaching is a poor job for any beginner.'"

Emmanuel Carlsen, father of Albert Carlsen '21, was crushed to death when he was caught in the wheel he was oiling at the Currey mine at Vulcan, Michigan. He died before his companions could stop the machinery.

L. C. Schafer is now with the Consumer's Power Company as combustion engineer at the Elm Street plant. He is living with H. J. Kurtz '21, at 119 E. VanBuren Street, Battle Creek.

E. Duell Devereaux and Mildred Mattoon Devereaux '21, may be addressed at Box 243, Corunna, Michigan. Mr. Devereaux is assistant to the county engineer in Shiawassee county and Mrs. Devereaux is instructor of sciences at the Corunna High School. They extend a hearty welcome to all M. A. Cites.

Bruce Gleason is a chemist with the Jaxon Steel Products Company and lives at 220 W. Wilkins Street, Jackson.

Gertrude Rankin is now in Shelby, Michigan.

Myron V. Gleason has moved to Old Mission, Michigan.

Claude M. Stover is no longer at Hastings, Michigan. Can anyone give us late information concerning him?



Howard Terrace, being torn down to make room for the new Home Economics building. Work on the razing of the old dormitory was started this week.

# IF YOU WOULD HAVE REAL SERVICE---LET M. A. C. MEN SERVE YOU

**EDWARD N. PAGELSEN, '69**  
**Patents, Patent Law, Trademarks**  
 1108-9 Detroit Savings Bank Bldg.  
 Detroit, Michigan.

**A. M. EMERY, '63**  
 225 Washington Ave. N.  
 H. C. Pratt, '09, in charge of Office Supply  
 Department.  
 Books, Fine Stationery, Engraved Calling Cards,  
 Fountain Pens, Pictures, Frames, Filing  
 Cabinets and General Office Supplies.

**SMITH POULTRY & EGG CO.**  
**Commission Merchants**  
 Solicit consignments in  
 Poultry Veal Eggs  
 Guy H. Smith, '11  
 Western Market, Detroit.

**DR. E. D. BROOKS, '76**  
 Diseases of the  
**EYE, EAR, NOSE, AND THROAT**  
 Glasses Fitted  
 Suite 764, Hanselman Building,  
 Kalamazoo, Mich.  
 Office hours 9 to 12, 1 to 5.

**THE CORYELL NURSERY**  
 R. J. Coryell, '84; Ralph L. Coryell, '14  
 Growers and Planters of Shade and Fruit Trees,  
 Shrubs, Evergreens and Vines.  
 Landscape Beautification Service,  
 Birmingham, Mich.

**THE EDWARDS LABORATORY**  
 Lansing, Michigan  
 S. F. Edwards, '99  
 Anti-Hog Cholera Serum and Other Biological  
 Products. Legume Bacteria Cultures  
 for Seed Inoculation.

**LANDSCAPES WITHOUT WAITING**  
 Plans by Graduate Landscape Architects  
**F. A. Carlson, '16**  
 508 Mathews Bldg., Milwaukee, Wisconsin

**GOODELL, ZELIN C.**  
 (Forestry, M. A. C., '11)  
 Insurance and Bonds of Every Kind.  
 If you haven't insured your salary, better see or  
 write Goodell about a good proposition.  
 Lansing Insurance Agency, Inc.  
 208-212 Capital National Bank Bldg.

**AMERICAN EXTENSION UNIVERSITY**  
 Correspondent Courses—40,000 Students  
 A. C. Burnham, B. S., LL. B. (M. A. C., '93).  
 Pres., 123 Stimson Bldg., Los Angeles:  
 Suite 1108 Wrigley Bldg., Chicago.  
 Suite 17, 729 6th Ave., New York.  
 Unusual opportunities for M. A. C. Men as  
 Specialty Salesmen.

**WALDO ROHNERT, '89**  
 Wholesale Seed Grower,  
 Gilroy, Calif.

**J. H. LARRABEE**  
 325 S. Washington Ave.  
 Sport Shop—Athletic Goods of all Kinds.

Finest of Michigan **HONEY** produced at  
 Clover Ile Apiary, Grosse Ile, Mich.  
**BASIL T. KNIGHT '20**  
 Attractive prices to M. A. C. folks.  
 Shipped anywhere, delivered in Detroit.

**VIRGIL T. BOGUE, '11**  
 Landscape Architect and Nurseryman  
 Your grounds planted with our extra grown  
 shrubs and specimen trees and evergreens  
 will give you immediate results.  
 Geneva, Ashtabula Co., Ohio.

**"MAPLEHOME SHORTHORNS"**  
 Herd Sire, Wedding Goods 743959, A Scotch-topped  
 Whitehall descendent; herd of 20 females, estab-  
 lished 1899; young sires for sale, terms rea-  
 sonable; one white, one red, and one roan on  
 hand now.  
**J. H. READ & SON, L. W. READ, '14.**  
 Proprietors, Copemish, Mich.

**MAYER & VALENTINE**  
 Consulting Engineers  
 Power Plants Electric Wiring  
 Heating Plumbing  
 Ventilation Refrigeration  
 Plans, specifications, supervision  
**F. H. VALENTINE, '89**  
 621 Bangor Bldg., Cleveland, Ohio.

**LOUIS BECK CO.**  
 112 Wash. Ave. N.  
 Sam Beck, with '12, Sec'y and Treas.  
 Best in Clothes for Men, Young Men and Boys  
 Royal Tailored Garments to order.

**FRY BROKERAGE CO., INC.**  
 Shipper's Agents  
 Car-lot Distributors of Fruits and Vegetables  
 192 N. Clark St.  
 M. Fry, President; H. P. Henry, '15, Vice President  
 and Treasurer; V. C. Taggart,  
 '16, Secretary.  
 Oldest Brokerage House in Chicago.

Howe, Ruch & Jenison  
**STOCKS—BONDS—REAL ESTATE**  
 (O. C. Howe, '83)  
 Capital National Bank Bldg., Lansing, Mich.

**BREEDER OF HOLSTEIN CATTLE AND  
 HAMPSHIRE SHEEP**  
**C. I. Brunger, '02**  
 Grand Ledge, Michigan.

**SHERIDAN CREAMERY CO.**  
 Sheridan, Wyoming.  
**CHAS. J. OVIATT, '09**  
 The best butter, ice cream and eggs in this neck  
 of the woods—we admit this freely

**TWENTIETH CENTURY RADIO CORP'N**  
 L. V. Williams, Manager.  
 Distributors of Westinghouse, General Electric,  
 Western Electric Radio Apparatus.  
 2311 Woodward Avenue, Detroit, Mich.  
 Phone Main 7809.

**FARGO ENGINEERING CO.**  
 Consulting Engineers, Jackson Michigan  
 Hydro-Electric and Steam Power Plants,  
 Difficult Dam Foundations.  
 Horace S. Hunt, '05.

Write Today ——— Do Not Delay  
 The season is advancing

**THE MARL EXTRACTOR CO.**  
 (Not Incorp.)  
 Marshall, Mich. W. G. Merritt '23

The Readers of the Record Own It. That's Why They Patronize Its Advertisers.