

v. 3

The M.S.C. RECORD



Published by and for
The Alumni and Former Students
of the

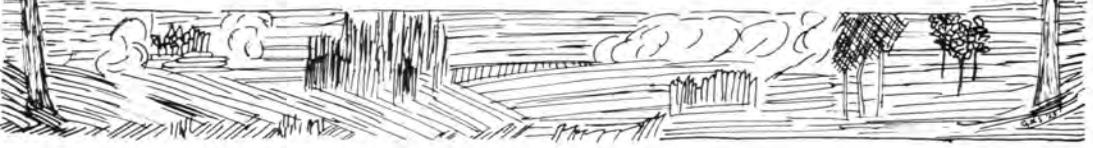
Michigan State College

EAST LANSING

Vol. XXXI

APRIL 26, 1926

Number 27



THE M. S. C. RECORD

Established 1896

Published for the alumni and former students of the Michigan State College by the M. S. C. Association.

Published weekly during the college year and monthly during July, August and September; thirty-five issues annually.

Membership in the M. S. C. Association, including subscription to THE RECORD, \$2.50 per year.

Unless members request a discontinuance before expiration of their memberships it will be assumed a renewal is desired.

Checks, drafts and money orders should be made payable to the M. S. C. Association. Entered as second class matter at the postoffice at East Lansing, Michigan.

ROBERT J. McCARTHY, '14, Editor

THE M. S. C. ASSOCIATION

Union Memorial Building

OFFICERS—1925-26

- Frank F. Rogers, '83, Lansing, President
- Arthur C. MacKinnon, '95, Bay City, Vice-President
- Luther H. Baker, '93, East Lansing, Treasurer
- Robert J. McCarthy, '14, Secretary

EXECUTIVE COMMITTEE

Members elected at large

- Henry T. Ross, '04, Milford, Mich., Term expires 1928
- G. V. Branch, '12, Detroit, Term expires 1927
- Clifford W. McKibbin, '11, East Lansing, Term expires 1926
- W. K. Prudden, '78, Coronado, Calif., ex-officio
- Harris E. Thomas, '85, Lansing, ex-officio
- E. W. Ranney, '00, Greenville, ex-officio

BRANCH ASSOCIATIONS

In Michigan unless otherwise noted.

BARRY COUNTY	MILWAUKEE, WIS.	ST. JOSEPH COUNTY
BERRIEN COUNTY	NEW YORK CITY	SEATTLE, WASH.
BAY CITY	NORTHERN OHIO	SOUTHERN CALIFORNIA
CENTRAL MICHIGAN	NORTHWEST MICHIGAN	SOUTH HAVEN
CHICAGO, ILL.	OTTAWA COUNTY	UPPER PENINSULA
DETROIT CLUB	PORTLAND, ORE.	WASHINGTON, D. C.
FLINT	ST. CLAIR COUNTY	WESTERN NEW YORK
GRAND RAPIDS		

THE M. S. C. RECORD

Vol. XXXI. No. 27

EAST LANSING, MICHIGAN

April 26, 1926

HONORED STATE BOARD MEMBER PASSES

R. D. Graham Served On College Governing Body for Seventeen Years; Appreciation of His Work Written by Jason Woodman, '81; Donor of Horticultural Experiment Station at Grand Rapids.

Robert Darwin Graham for seventeen years a member of the State Board of Agriculture and donor of the Graham horticultural experiment station to the College, died at his home in Grand Rapids on Sunday, April 4. He was born at Union, Ontario, on November 11, 1855. He was educated in district and city schools and studied law after coming to Michigan, be-

lected under the new state constitution in 1909. For ten years he served as chairman of the State Board, retiring 1919. He was active in the business and financial circles of Grand Rapids, serving as a director in various corporations and banks and trust companies.

Editor of the M. S. C. RECORD:

Honorable Robert D. Graham, who died recently at his home in Grand Rapids, was so long identified with the horticulture of the state and with the College itself that his passing deserves notice. We asked Honorable Jason Woodman of '81, a former colleague of Mr. Graham's on the State Board, to write a brief sketch. I knew Mr. Graham when he was a member of the Legislature in the nineties and found him at that time very keen for everything that would promote the welfare of the College. His interest in the College was, of course, shown by his splendid gift of what is now the Graham Experiment Station. His service to the state and to the College is of such character that there is no adequate measure of expression. We can only be grateful.

KENYON L. BUTTERFIELD.



ing admitted to the bar in 1879. His chief interest was in fruit farming and he followed that vocation.

In public life he was prominent over a long period. He was a supervisor from Walker township, Kent county, in 1894, served in the house of representatives in 1895-96 and '96-'97 the senate in '99-'00. He was appointed to the State Board of Agriculture in 1902, was re-appointed, and

Robert Graham was a many sided man. Reared and living all his life out in the country on a farm, working there with both head and hands, he was a skilled farmer and horticulturist. He studied law for the knowledge and understanding that study would give him. He was admitted to the bar but chose to raise fruit rather than to practice law, and as a farmer and fruit grower he made his financial start in life.

As he grew into middle age his increasing business interests in the nearby city of

Grand Rapids drew him more and more into business life. He was by nature an executive. His ability to successfully manage affairs showed equally on his farm, as president of a City bank and as president of a great Trust company.

He took the part of a good citizen in the public business and was active in the political affairs of his township, his county, and the state. He held public office not because he sought public office but because of recognized ability and merit. He was supervisor of his township, member of the State House of Representatives and of the State Senate. For eighteen years he was a member of the State Board of Agriculture and for ten years was its chairman. In all his activities, public and private, he showed exceptional ability, tireless industry and hard common sense. He was by nature a conservative and was not led astray by fancies and fallacies. Quiet and unostentatious in manner, he disliked display and was never spectacular. He never sought mere popularity, choosing rather the line of action dictated by good sense and sound judgment.

His inherent qualities linked with his wide experience in agricultural and business affairs made him an especially valuable member of the College board. For nearly fifty years, with few exceptions, I have known the members of that body. I can truly say that none of them have been of greater value to the institution than Mr. Graham. It might be difficult to name one of equal value. A few years ago he gave to the state the farm near Grand Rapids which has become the Graham Horticultural Experiment Station. The act was characteristic of the man and is the cap-leaf of a long life of public and private usefulness. The station, let us hope, is an enduring monument of his memory.

I became acquainted with Mr. Graham in 1895 and later was closely associated with him for many years. What I have said of him is not mere perfunctory eulogy. I have pictured the man as I knew him.

JASON WOODMAN.

WILL UNVEIL TABLET ON ALUMNI DAY

Dedication of the memorial tablet provided by the Washington, D. C., M. S. C. Association has been definitely placed on the program for Alumni Day. The ceremony will follow the luncheon and the chief speaker for the day will be designated by the Washington group. The tablet bears all of the names, so far as they are known, of alumni and former students who lost their lives in the various wars in which the United States has participated since the founding of the College.

It was first thought advisable and appropriate that this ceremony take place on Memorial Day but the fact that the holiday falls on Monday has somewhat disorganized plans for the day. The change was made on the recommendation of President Butterfield and with the entire approval of the executive committee of the association.

One of the first moves in preparation for either the continuation or casting aside of dramatics projects on the part of the Union was a meeting called by a special committee appointed to inquire into the wishes of the students in the matter. A. T. Edmunds, '26, presided at the conference to which were invited representatives of Campus organizations and suggestions were offered concerning such an affair. It was generally agreed that the main trouble with such an affair in the past was the lack of sufficient preparation and thorough organization. It was proposed that more music be used in the show and that the acts be better coordinated. Suggestions were also made concerning the employment of a professional director. It is probable that the vaudeville or some variation of that form of entertainment will be continued but that the programs of the past two years will be somewhat altered.

ALUMNAE ANNOUNCE FUND CONTRIBUTIONS

The following contributions toward a fund for completing and furnishing the women's lounge on the first floor of the Union Memorial building are announced by Lou E. Butler, '17, secretary of the alumnae council.

- March 8—Fern Fillingham Leonhardy, \$2.00.
 March 12—Themian Alumae, \$25.00.
 March 30—Edna V. Smith, \$2.00.
 April 5—Dorothy Sweeney, \$2.00.
 April 6—Ina L. Butler, \$2.00.
 April 7—Bessie Andrews Hays, \$2.00.
 April 8—Josephine Fry Nicolson, \$2.00; Blanche Evans Broughton, \$2.00; Fanny Rogers Stewart, \$2.00; Mabel C. Rogers, \$3.00; Amy L. DeLand, \$2.00; Kate Larned Runnels, \$2.00; Lou E. Butler, \$2.00.
 April 9—Cora D. Stocking Palmer, \$2.00; Olive Graham Bennett, \$2.00; Jennie Towar Woodard, \$5.00; Mildred Kyes, \$2.00; Neenah Kyes, \$2.00; Cornelia Fisher Peters, \$5.00; Ella McManus Lamb, \$2.00; Hazel Powell Publow, \$2.00; Eva H. Wright, \$3.00; Lois McBride Callard, \$5.00; Mary Carpenter Mayo, \$5.00; Ruth Gene Palmer, \$2.00; Grace Bryant Taggart, \$5.00.
 April 10—Eva K. Schurr, \$2.00; Emily Orwig Lyman, \$3.00; Alice D. Voorheis, \$3.00; Leona M. DeYoung, \$5.00; Laura E. Moore, \$2.00; Marguerite King, \$2.00; Iva Beach, \$2.00; Clara W. Nellist, \$2.00; Laurette M. Hendricks, \$5.00; Ruth Newman, \$2.00.
 April 12—Florence F. Harrison, \$3.00; Lolabel Green, \$2.00; Inez E. Morford, \$2.00; Amanda Harms, \$2.00; Gladys Hoff, \$2.00; June Clark Sawyer, \$2.00; Irma Thompson Ireland, \$2.50; Frances E. Wimble, \$4.00; Lavina Cottrell Bentley, \$2.00; Esther M. Rehkopf, \$2.00; Emma J. Davenport, \$5.00; Bessie Rogers Sears, \$3.00; Jeanette Walker, \$3.00.
 April 13—Mrs. Alice W. Coulter, \$5.00; M. Louise Larrabee, \$2.00; Fannie E. Beal, \$2.00; Wilma Wade, \$2.00; Therese Scudder, \$5.00; Harriet Moore, \$10.00; Roberta Hershey, \$2.00; Dorothy Hanigan, \$2.00; Hazel J. Loomis, \$3.00; Edith Graham, \$2.00; Ruby L. Shaddock, \$2.00; Mary E. Rogers, \$2.00.
 April 14—May E. Foley, \$2.00; Elda Robb, \$3.00; Jessie Brown Bolte, \$5.00; Emma Du Bord, \$2.00; Fleta Paddock Baker, \$4.00; Helen M. Harvey, \$2.00; Helen Ashley Hill, \$5.00; Alice J. McCartney, \$5.00.
 April 15—Vera Gruner Oviatt, \$2.00; Eva D. McBain, \$4.00; Mabel Tussing Barron, \$2.00;

Helen Storrer Beebe, \$2.00; Mrs. John F. Cole, \$2.00; Mary E. Robinson, \$2.00; Margaret Pratt Claflin, \$3.00; Neva B. Howard, \$2.00; Claribel Pratt Welsh, \$2.00; Alida Alexander, \$2.00.

April 16—Mrs. L. L. Peppard, \$2.00; Mrs. Rena Crane Pearson, \$2.00; Bertha Lyman Barkwell, \$2.00; Florence Stoll England, \$2.00; Mrs. Chloe Goodrich Carpenter, \$2.00.

April 19—Florence Simonson Symes, \$2.00; Helen Peterson Cawood, \$2.00; Rose Hogue, \$2.00; Grace Mitchell, \$2.00; Hazel L. Bradley, \$2.00.

April 20—Harriet Weston Allen, \$10.00; Mary F. Baldwin, \$1.00; Thelma Haite Sanford, \$2.00; Bessie M. Christopher, \$2.00; Mary La Selle, \$2.00; Lavina Spindler, \$2.00; Elizabeth F. Morgan, \$2.00; Veva Jorgensen, \$2.00.

April 21—Mrs. J. W. Rigtierink, \$2.00; Clara Morley, \$5.00.

April 22—Louise I. Clemens, \$2.00; Marian I. Smith, \$2.00; Cora L. Feldkamp, \$5.00; Catherine E. Koch, \$2.00.

Total, including April 22, \$305.50.

PROPOSE GRADUATE BAND ALUMNI DAY

Shine up your horns, alumni musicians, and get into the parade because the alumni will have a band on the job on June 19.

Through the efforts of the Band club, the College band and the alumni office, arrangements are under way to have the alumni represented on their day by their own band. The College band will also be retained for Alumni Day and Commencement.

If you played in the band during your undergraduate days write in and let us know if you will be on hand to put the alumni band across. The more the merrier. Unless your instrument is too big, bring it along. If your wife has thrown it away, borrow one. At any rate—come. The officers of the Band club advise that they will have a limited number of pieces to loan.

The alumni band will function at the luncheon on Alumni Day as well as at the Alumni-Varsity ball game in the afternoon. As a headliner for the class reunions the alumni band will add just the right zest to insure a successful day for all.



VIEWS AND COMMENT



Beginning with the September issue this year THE RECORD will be published monthly throughout the year. This action was taken by the executive committee of the Association at its meeting on April 17 and was approved by a general vote of the members of the organization taken during the summer of 1925. The change is due to the policy of the Association to make its publication self supporting and at the same time to give the maximum of service to the College and the Alumni. A publishing bill which equals the receipts on subscriptions leaves only the advertising revenue to pay all office expenses and editing costs. Under the plan of issuing THE RECORD weekly the matter of meeting expenses was so pressing that the work of an alumni organization in the field was curtailed.

Under the new plan, provided the income from subscriptions remains constant, there should be some surplus in THE RECORD account each year. This sum would when combined with the advertising revenue, add to the available funds enough to go a long way toward making the publication and the alumni office self-supporting, one of the goals of the Association in its program of the past several years. The year 1925-26 has been unusually successful in this respect for the advertising revenue has been increased over that of previous years and general expenses have been somewhat reduced, the latter has, however, involved economies which are not for the best interests of the organization and which will not be necessary in the future.

It is planned that the new RECORD will be larger in page size and larger in number of pages than the present publication. This question of page size is one of economy since it brings THE RECORD to the standard used by alumni magazines generally

and will be a valuable factor in the general advertising campaigns conducted by the Alumni Magazines Associated, of which THE RECORD is a member. The entire question of the financing of alumni organization affairs is bound up in the fortunes of THE RECORD for that has proved its greatest stumbling block in the path toward financial soundness. Under the plan of issuing the publication thirty-five times annually it has been impossible to make the revenue great enough to offset the cost of presenting a magazine of the proper type and still meet other expenses. Advertisers in an alumni magazine prefer the monthly plan. They find that for general products their message is put across as well by being printed once each month. That leaves the other three issues deprived of the funds which go toward meeting the bills of the office. As a monthly THE RECORD will be in a position to obtain as great a volume of advertising as it does as a weekly and the publishing cost will be considerably reduced. If present projects are put through to maturity THE RECORD will, another year, be favored with a much greater volume of advertising than it has had in the past but that too will be on a monthly basis.

Entering into the cost of publishing a magazine are various items which do not come directly to the notice of the reader but which in the aggregate influence his opinion as to its value. The cost of supplying proper illustrations, of using a good grade of paper, of cover designs attractive enough to carry a message are among these and there are others. A weekly should have a larger staff of contributors than a monthly, placing the burden on the weaker of the two. An attempt will be made to make the September issue an example of what can be done, basing costs on the subscription receipts of the past year.

"Close Beside The Winding Cedar"

J. V. Sheap, '08, has been appointed agricultural agent for Hillsdale county.

Cadet corps officers are now wearing the new style uniform, sporting the roll collar and bright buttons.

The College R. O. T. C. has resumed general drills, being held every Wednesday afternoon instead of Mondays as last year.

The annual co-ed prom was held in the Union Memorial building on April 23, being the first event of this kind held in the building.

Members of the Cosmopolitan club at the University of Michigan were the guests of the College at a luncheon at the Union Memorial building on Thursday, April 15.

It has been decided by the senior class that the water carnival will again be a feature of Commencement activities. Either June 10 or 11 will be the date of the festival.

J. S. Hyde, '22, who has been connected with the soils department of the College since completing his course has been appointed an instructor in landscape architecture.

R. O. T. C. inspection will be held on May 24-25 according to an announcement from the military department. In 1924 and 1925 the College unit received "distinguished rating".

Luther H. Baker, '93, has been re-elected mayor of East Lansing. The recent city balloting returned him victor by a much larger majority than he could muster the preceding year.

The annual alumni radio program will be put on the air on Wednesday, May 12, on WKAR, 285.5 meter wave length, from 7:00 to 8:15, eastern standard time.

The faculty advisory committee to the 1926 Wolverine has sanctioned the printing contract with Robert Smith Printing company of Lansing. Fifteen hundred copies will be printed this year.

A bugle and drum corp, once a regular feature of the College band, but of late years discontinued, is again to be organized according to a recent announcement by C. F. Kuhlman, director of the band.

Cap night, when freshmen discard their badges of humility, is scheduled for June 9 so that the newly created sophomore class may have an opportunity to test out its powers before examinations set in.

According to the College land clearing department, over 150,000 pounds of pyrotol, a war salvage explosive, will be delivered to farmers of the state this spring for use in land clearing work.

A life saving course has been introduced this term. Students successfully completing the course will be eligible to membership in the Michigan State Men's Life Saving corps as well as receiving the official life saving insignia of the Red Cross.

A fire of unknown origin demolished the roof and upper story of the Kappa Delta house on April 10, forcing them to move to the house adjacent to the College Residence until the damage has been repaired. The estimated damage is \$3,000. The sorority house is located immediately north of the East Lansing bank.

To train leaders for a "better community" organization in various counties of the state, the State Farm bureau staged a school of instruction at the College during the past week. On Wednesday, the big day of the week, over 400 rural leaders were in attendance. The visitors availed themselves of the facilities of the Union during their stay at the College.

TAGGART, '16, HEADS CHICAGO ASSOCIATION

Editor of THE RECORD:

During the past few months the Chicago M. S. C. Association has had no active secretary. We did, however, elect one at our Annual Meeting held Saturday evening, April 17, but as I neglected to advise her in advance, she was not prepared to send information to you relative to our annual meeting. Accordingly I am giving you some of the details below which you may want to put into shape for use in THE RECORD.

The meeting was held Saturday evening, April 17th, 1926, in the Florentine room of the Congress hotel. Forty-two alumni and friends were present. We had as our guest, Howard C. Rather, '17, Department of Extension Work. A larger number made reservations but for some reason or another only 42 were present.

Greetings were read from L. Whitney Watkins, '93, president of the state board of agriculture, President Kenyon L. Butterfield and H. Arnold White, '92.

Mr. Rather gave a very interesting and instructive talk, and his word picture of various activities and improvements, brought up-to-date the ideas of many of us who have not been back to the campus for many years. His talk was thoroughly enjoyed by everybody.

The election of officers for the ensuing year resulted as follows: President, V. C. Taggart, '16; Vice President, Mrs. Ruth Hurd Snyder, '17; Secretary and Treasurer, Barbara Van Heulen, '10; Permanent Secretary, Zoe Benton Ford, '05; Director for three years, E. A. Armstrong, '11. Two directors previously elected retain their terms until 1927 (Raymond C. Kinney, '21) and 1928 (H. E. VanNorman, '97).

The following alumni and guests were present: P. B. Woodworth, '86; Wm. R. Rummmler, '86; Miss Rummmler; George L. Teller, '88; Mrs. Teller; W. F. Hokins, '93; H. E. VanNorman, '97; Mrs. Van

Norman; Wendel S. Merick, '04; Mrs. Merick; G. G. Robbins, '04; Mrs. Robbins; A. S. Armstrong, '06; Cass A. Lamb, '06; Ella B. (MacManus) Lamb, '08; Bertha (Muehlmann) Rittschof, '09; Fred J. Rittschof; Emerson A. Armstrong, '11; Mrs. Armstrong; Frank P. Cowing, '13; O. F. Jensen, '14; Mrs. Jensen; Ruth Hurd Snyder, '16; Mr. Snyder; H. P. English, '17; Mrs. English; Nellie Fredeen, '17; Howard C. Rather, '17; Claudice Kober Engels, '19; H. J. Eddy, '21; Richard Boonstra, '22; Herriet H. Bonnstra, '22; C. W. Gustafson, '22; C. L. Richards, '23; Josephine E. Eddy, '23; L. J. Bullen, '23; Harold J. Foulkes, '24; M. J. Peterson, '24; Mr. Peterson had as his guest his mother, Mrs. Ann J. Peterson, who for forty years has been engaged in home economics and is now associated with the People's Gas company of Chicago. Many of you have doubtless heard Mrs. Peterson's radio talks from station KYW, on home economics.

Mr. Rather brought with him some "ancient and modern" pictures which were the subject of considerable conversation as they were passed around the table—everyone enjoyed seeing them. Mr. Rather told that the bringing of these pictures was due to the thoughtfulness and courtesy of Dean Frank S. Kedzie.

Talks limited to two minutes were given by several of the younger and older alumni present.

W. F. HOPKINS.

It was erroneously stated in a recent issue of THE RECORD that funds were available for a bridge across the Red Cedar to the old athletic field. Funds are available for a bridge but it is to be constructed at Farm Lane to replace the present structure which has borne well the heavy traffic of years.

Students of geology visited the oil fields near Saginaw last week to study the formations and other items of interest in connection with the area.

FIELD ORGANIZATION IN CONSTRUCTION

Fisk, '06, Gives Details of Plan for Efficient Handling of Projects; Stresses Relations Between Superintendent and Foremen On Job; Paper for Engineering Number.

Second only to business management is the field organization in construction work.

Contractors seldom lose money in buying material which goes into a building.

Labor is the big hazard or risk which a contractor assumes when he signs a contract to erect a building.

The field organization deals with labor, and therefore its problems are real. This is the production department of the company. If this department succeeds, nine times out of ten the company succeeds and vice versa.

It is therefore of the utmost importance that great consideration be given to the field men who are to direct the various operations required to build a building or other construction work.

The editor of *THE RECORD* has limited the writer of this article to 800 words or less. I will confine this discussion to the relation of the superintendent to his foremen and his men.

Let us consider the field organization required to build a structure costing say \$500,000.00. We will assume that the frame of this building is composed of reinforced concrete.

The following is suggested as an outline of the field organization.

In general charge, superintendent.

1. General foreman in charge of form building.
 - a. Foreman in charge of column forms.
 - b. Foreman in charge of beam forms
 - c. Foreman in charge of slab forms
 - d. Foreman in charge of carpenter labor.
 - e. Foreman in charge of removing forms.
2. General labor foreman.
 - a. Foreman in charge of excavation.
 - b. Foreman in charge of placing concrete.
 - c. Foreman in charge of miscellaneous labor.
3. Foreman in charge of placing reinforcing steel.
4. Foreman in charge of cement finishers.

5. Clerks.
 - a. Material clerk.
 - b. Time clerk.
 - c. Cost clerk.
6. Civil engineers.
7. Foreman in charge of brick work.
8. Foreman in charge of mill and cabinet work.
9. Etc.

It must be kept in mind that a building organization is not a permanent one. The organization changes as the requirements of the job demands. Many of the foremen may have been transferred to another job when the bricklayer foreman starts work. Nearly all of the first foremen will, no doubt, have been transferred when the foreman in charge of cabinet and mill work starts.

We are now ready to discuss what the writer considers the most important subject matter pertaining to field organization. *Viz.*: the relation between the superintendent and his foreman.

The superintendent naturally plays the most important role throughout the progress of the job. His duties are varied and should be well defined so that each foreman will know just what his job is, where it commences and where it ends.

The pride of every responsible man is to be placed in full charge of the work allotted to him to do. The superintendent's job is to produce work through his foremen. It is the foreman's job to produce work through the men under his direction. This relation is all important if you have selected good foremen, give them a chance to produce—do not direct his men—direct the foremen. Permit the foreman to employ and discharge his own men. Then the men will feel responsible to their foremen for their employment. One not capable of doing this is not a foreman. Get men who are.

It is the superintendent's job to carry his foreman on his back, so to speak. It is not the foreman's job to carry the superintendent on their backs. Failure to appreciate this distinction has resulted in failure for many so-called superintendents.

It is the superintendent's job to see to it that the various materials which go into the building are on the job when his foremen need them. It is even wiser to have material on the job before they are needed.

It is the foremen's job to put these materials in place in the building. Failure to have material on the job is disastrous from the standpoint of labor efficiency as well as to the progress of the job.

It is the superintendent's duty to be on the job a half hour before starting time. This is of utmost importance. It is his business to stimulate enthusiasm and morale among his foremen and men. Morale is a big factor in producing efficiency among workmen.

It is the superintendent's job to be thoroughly familiar with the specifications and the building plans which outline the work to be executed. Read every note on every plan and you will eliminate error to a large extent. Such a superintendent will be able to intelligently direct his foremen.

It is the superintendent's job to spend most of his time in the field with his foremen. Low unit costs cannot be produced unless foremen are constantly in touch with their men. For the same reason the superintendent must place himself where his foremen can consult with him in the field, not in the field office.

It is the duty of the superintendent to keep a record of the cost of production. This is imperative to efficient cost production.

Foremen become very much interested in what they are able to produce. Men like to know where they stand. If a foreman finds out he is slipping, he usually will buck up and go after his job with more determination and zeal. The cost record is furnished for the superintendent by his time and cost clerks. Every week the superin-

tendent should furnish every foreman with a schedule of his unit cost of production. This method is an important factor in keeping up job efficiency. Foremen will strive to do better from week to week as the job progresses. If it is found that a foreman is a quitter—get rid of him.

Give the foremen credit that is due them. If a man is slipping, boost him. A word of confidence to your foreman is often all that is required to renew faith in himself and give him a new heart for his job.

Help your foremen and they will help you. Stand back of him and he will stand back of you. If you bring energy and enthusiasm to the job and to your foremen, this optimism passes on down the line to the men themselves. Play fair and the majority of the foremen will do likewise.

GARFIELD, '70, HEADS MAY 13 PROGRAM

Founders' Day events will commence on May 12 with the alumni radio program in the evening from 7:00 to 8:15, eastern standard time, followed by the freshman class party in the Union Memorial building.

May 13 has been designated as a half holiday by President Butterfield, classes being excused for the day at noon. At 1:30 the All-College mass meeting will take place in the gymnasium. This program will be entirely in the hands of the students, Milton Francis, '26, Ontonagon, being general chairman of arrangements. Charles W. Garfield, '70, Grand Rapids, will be the speaker of the afternoon. Fraternities and independents will turn out "en masse" for the occasion, the interior of the gymnasium being decorated in fitting collegiate atmosphere. The College orchestra, Swartz Creek band, glee club and other campus musical organizations will add their talents to the program.

At 3:30, following the mass meeting, the Varsity will oppose Hope college on College field.

VARSIITY WINS TWO, LOSES TO MICHIGAN

Opening Contests On College Field Easy Victories for Green and White; Ann Arbor Clash Goes to Wolverines When Wakefield Weakens; Michigan In Return Game at East Lansing, May 19.

State experienced little difficulty in downing Albion, 7 to 2, in the opening game of the season on College Field, April 15. Cold weather did not prevent a capacity attendance and the Varsity displayed mid-season form throughout the game.

Wakefield kept Albion's eight hits well scattered. Outside of the fifth inning when the visitors collected a brace of hits and succeeded in putting two runs across, ultimate victory was never in danger. Gilt edged support featured the play of both teams. Fleser, who was unable to make the southern trip due to an attack of influenza, led State at bat, collecting four hits in five trips to the plate. His first two hits landed in the outfield bleachers.

Preceding the game the traditional flag raising was held, followed by the appearance of President Butterfield, '91, and Luther Baker, '93, mayor of East Lansing, as pitcher and catcher respectively, to officially open the home season. R. C. Huston, chairman of the athletic board, acted as batsman, but the President's hop ball was too much for him.

On the following Saturday State routed Bradley Tech, Peoria, Illinois, to the tune of 18-3. Cold weather held over from the preceding Thursday, cutting down the attendance somewhat. Kuhn pitched airtight ball the entire way, allowing nine hits which were scattered, Bradley's three counters coming in as many innings.

State scored almost at will, the heavy hitting of the opening game continuing in good measure. Again Fleser led the hitters, securing four bingles in as many chances, making his record for the two opening games nine hits in ten times at bat. Extra base hits featured the game. Fremont collecting a three bagger while Spiekerman, Rowley and Kuhn each hit

for two bases. The Varsity performed so well that Kobs sent in some of his untried sophomore talent, all of whom played ball every minute while they were in. Bradley had a good fielding team but its pitching staff was very weak; three pitchers were sent to the dugout and the fourth would have followed had there been possible relief for him. Bradley's win over Notre Dame the preceding week placed State on edge from the start of the contest.

Against Michigan at Ann Arbor on Wednesday, April 21, in a game replete with errors and misplays by both teams, Michigan succeeded in defeating State 6-1. Wakefield started the mound duty for the Green and White but a weird third inning in which the University scored four runs on five hits and an error by Captain Kiebler sent Wakefield scurrying to the dugout. Kuhn, who relieved him, was master of himself at all times, allowing only scattered hits and but one run.

State's lone score came in the sixth on a series of wild throws which followed Kiebler around the bases. Ideal weather conditions, the warmest day of the year, left the Campus deserted for the day. Michigan will play a return game on May 19.

ALBION	AB	R	H	O	A	E
Hoaglin, 3b	4	0	2	0	0	0
Miles, ss	5	0	0	1	1	1
Shields, lf	4	0	0	0	0	0
McKinney, cf	4	0	0	1	1	0
Camburn, 1b	4	0	0	14	0	0
Kanaga, 2b	4	0	2	1	8	1
Williams, rf	4	0	0	0	0	0
Eastman, c	2	0	2	4	0	0
Nutt, c	2	0	0	2	2	0
Perkins, p	1	1	1	0	2	0
Lightbody, p	1	0	1	0	2	0
*Kuhlman	0	1	0	0	0	0
Totals	35	2	8	24	16	2

*Ran for Eastman in 5th.

MICHIGAN STATE	AB	R	H	O	A	E
Rhinehart, lf	5	1	0	0	0	0
Fleser, cf	5	2	4	0	0	0
Tolles, rf	4	0	2	1	0	0
Fremont, c	4	0	1	10	3	0
Kiebler, ss	4	0	1	1	1	0
Baynes, 2b	4	0	0	2	6	1
Hood, 3b	3	1	0	2	3	0
Speikerman, 1b	3	1	0	11	0	0
Wakefield, p	4	2	3	0	5	0
Totals	36	1	11	27	16	1

Albion	0	0	0	2	0	0	0	0	2
Michigan State	1	1	0	3	0	0	0	2	x-7

Sacrifices—Perkins. Stolen bases—Kanaga, Hood, Wakefield. Two base hits—Eastman, 2; Fleser, 2; Tolles, Wakefield. Three base hit—Kiebler. Struck out—By Wakefield, 8; by Perkins, 3; by Lightbody, 2. Bases on balls—Off Wakefield, 1; off Perkins, 3. Left on bases—Michigan State, 8; Albion, 8. Hits—Off Perkins, 5; off Lightbody, 6. Losing pitcher—Perkins. Winning pitcher—Wakefield. Umpire—Green.

APRIL 15

BRADLEY POLY	AB	R	H	O	A	E
Dixon, lf	4	1	0	1	1	0
Carlson, 3b	5	1	2	0	1	1
Bland, cf	5	0	1	0	0	1
Gingrich, 1b	4	0	1	11	0	0
DeCremer, ss	4	0	2	2	4	0
Smith, 2b	4	0	2	1	2	0
Shipper, rf	4	1	1	1	0	0
Ratkovitch, c	4	0	0	8	1	2
Metzger, p	1	0	0	0	1	0
Elness, p	1	0	0	0	0	0
Roberts, p	0	0	0	0	0	0
Thompson, p	1	0	0	0	1	0
Totals	37	3	9	24	11	4

MICHIGAN STATE	AB	R	H	O	A	E
Fleser, cf	5	5	5	1	0	0
Haskins, lf	2	2	2	0	0	0
Rhinehart, lf	1	1	1	0	0	0
Tolles, rf	5	1	1	2	0	0
Fremont, c	6	0	2	8	0	0
Kiebler, 3b	5	3	2	1	3	0
Baynes, 2b	4	2	1	2	1	0
Rowley, 3b	5	2	2	1	1	2
Speikerman, 1b	3	1	1	9	0	0
Macier, 1b	1	0	0	2	0	0
Kuhn, p	3	1	1	1	4	0
Totals	40	18	18	27	9	2

Bradley	0	0	0	1	1	0	1	0	0	3
Michigan State	3	2	4	1	5	0	0	3	x-18	

Two base hits—Rowley, Speikerman, Kuhn. Three base hits—Fremont, DeCremer. Stolen

bases—Fleser, 4; Kiebler, Baynes, Bland. Sacrifices—Haskins, 2. Hit by pitcher—Dixon. Passed ball—Ratkovitch. Hits—Off Metzger, 6 in 2 and 1-3 innings; of Elness 4 in 2 and 1-3 innings; off Roberts, 1 in 1-3 inning; off Thompson, 3 in 3 innings. Strikeouts—Kuhn 7; Thompson 3; Metzger, 1. Bases on balls—Metzger, 2; Elness, 2; Thompson, 1. Double plays—Rowley to Speikerman. Let on bases—Bradley, 9; State 8. Umpire—Green.

APRIL 21

MICHIGAN	AB	R	H	O	A	E
Loos, ss	5	0	1	1	1	0
Wilson, 1b	5	0	1	7	1	1
Lange, lf	4	2	1	2	0	0
Edgar, c	3	0	1	9	0	1
Davis, c	0	0	0	0	0	0
Miller, rf p	2	1	0	3	0	0
Puckolwitz, cf	3	1	1	2	0	0
Kubicek, 2b	4	1	2	2	3	0
Friedman, 3b	4	1	1	1	1	3
Jablonowski, p	2	0	1	0	0	0
Walters, p	1	0	0	0	2	1
Oosterbaan, rf	1	0	0	0	0	0
Totals	34	6	9	27	8	6

MICHIGAN STATE	AB	R	H	O	A	E
Fleser, cf	4	0	0	1	2	0
Haskins, lf	4	0	1	0	0	0
Tolles, rf	4	0	2	1	0	0
Rhinehart, rf	0	0	0	0	0	0
Fremont, c	4	0	0	11	1	0
Kiebler, ss	4	1	0	2	1	2
Baynes, 2b	3	0	0	0	2	1
Hood, 3b	3	0	0	1	1	1
Speikerman, 1b	1	0	0	4	0	0
Macier, 1b	2	0	0	3	0	0
Wakefield, p	1	0	0	0	3	0
Kuhn, p	3	0	0	1	1	0
Totals	33	1	3	24	11	4

Michigan State	0	0	0	0	1	0	0	0	0	1
Michigan	1	0	4	0	0	1	0	0	x-6	

Three base hit—Edgar. Two base hits—Kubicek, Jablonowski. Struck out—By Jablonowski, 2; Walters, 1; Miller, 4; Wakefield, 2; Kuhn, 5. Hit by pitched ball—By Wakefield (Edgar); Walters (Hood). Bases on balls—Off Jablonowski, 1; Walters, 1, Miller, 1; Wakefield, 2; Kuhn, 1. Let on bases—Michigan State, 8; Michigan, 6. Umpire—Green. Time—2:00.

The Themian society has won permanent possession of the all-round athletic cup offered by the womens athletic department. To gain permanent possession it must be won three consecutive seasons.

CLASS NOTES

'97

E. H. Sedgwick, 168 Howard street, Passaic, N. J., is in the improvement engineer's department of the American Car and Foundry company, taking care of every thing from plant rearrangement to major construction work. "We have three children, Atwood F. attending Stevens Institute of Technology, Margaret S., attending Middlebury and E. Kenneth, attending the National Academy of Design in New York. We are particularly pleased over the change in the name of the College, its wonderful growth, the engineering experiment station, your splendid community church and the Union Memorial building. I often see Harry Westcott, '00, and occasionally call on F. M. Morrison, '03."

G. A. Parker, sales engineer with the Bartlett & Snow company, Cleveland, writes: "Am still wrestling with problems relating to the economical handling of materials. Have been at this work for sixteen years and find it just as interesting now as when I started. In fact, I like my work so well that I expect to continue for some time to come. I have but one candidate for college in my family. As her talents incline to music she is attending Oberlin. I always enjoy reading any news items of old class mates and am glad to learn of their achievements and happiness, especially the latter. I wish success to old M. S. C. and her alumni."

'01

Major Mark L. Ireland, Q. M. C., during the past two years has been serving as executive officer and adjutant of the Jeffersonville Quartermaster Intermediate depot, located across the Ohio river from Louisville, Ky. Ireland writes: "Please send me the names and addresses of my class. I will try to stir them up for their 25th anniversary". Naught-one, stand by for a barrage.

'02

E. A. Richmond, of the Richmond-Franklin Sales company of Battle Creek says: "Taking engineering commissions, developing real estate, selling automobiles, robbing the poor. Please advise if there be any candidates for my attention in your neighborhood."

'04

W. S. Merick sprang a surprise on his friends when he was quietly married to Catherine Shaughnessy, Chicago, on February 2. Merick is head of the engineering company bearing his name, located in Chicago. "Our business", writes Merick, "is principally in the development of subdivisions. In the last two and one-half years we have done all the construction work in the development of some 500 acres of land, includ-

ing layouts, water systems, sewer systems, street paving, landscaping and street lighting. One department of our business is especially interested, in the building of factories, hotels, warehouses, banks, theaters and office buildings. I enjoy life and hope to live a long time with continued enjoyment."

'06

Ernest F. Smith is in the office of the chief engineer of the C. & O. railway. Smith writes: "I am looking forward to the time when I can visit State again. There have been so many changes that I know I shall scarcely be able to recognize the place. I am a long ways away but my father still resides in Marshall. To me the greatest stride of the College in recent years is the change of name. Next comes the Union Memorial building." Smith's address is 4810 Honover avenue, Richmond, Va.

Cass A. Lamb writes: "As production engineer for the Great Lakes Forge company I have very interesting work. Our plant is up-to-date and improved in every way for the handling of iron and steel materials of our line. I live with my family, Ella MacManus Lamb, w'08, and two children, at 7817 Bennett avenue, Chicago. I have not visited the College since 1907 and realize that there must be a great change in the old Campus. The change of name is a great satisfaction to me. We would be glad to show any State engineers through our plant who visit Chicago."

L. O. Gordon of the L. O. Gordon Manufacturing company of Muskegon sends in this reminder to his classmates: "It is only a short time until the class of '06 will have been out of M. S. C. twenty years. I expect to be back for commencement and am wondering how many of my classmates will be there. I wish some of the other fellows would go on record in THE RECORD so that we will know who to expect when we make plans."

Major William Wilson, Frankford Arsenal, Philadelphia, Pa., writes: "I would like to remind my friends that contemplate visiting the Sesqui-Centennial in Philadelphia that among the many other interesting points in this vicinity the Frankford arsenal occupies an important position and should not be passed without a visit." A recent edition of Army Ordnance was devoted to this arsenal, featuring its work and personnel.

'07

The February 24 edition of the Astoria (Oregon) Evening Budget contains a full account of the city's commission-managerial form of government. O. A. Kratz is city manager. The article stresses the economy of this form of government, citing instances in which money was saved on city projects through the medium of the city manager. The article concluded: "There can

Does Your Hat Fit?

In college you wore the going style of hat, dented and pulled according to your era.

And then, perhaps, you went into business on the same principle, for there are also distinct fashions in businesses for college men.

You have recovered from the college hat. How about your job? Does it fit you—is it suitable to your character, your purposes, your pocketbook, your idea of a life which is worth living? Many college men are wise enough to change their jobs when they realize the importance of personal suitability.

And many of those men have gone into life insurance, and in a short time have found places on the lists of high-ranking insurance producers, in addition to the comfort of a satisfactory hat.

You can obtain complete information, confidentially, and with no obligation, by calling on one of our General Agents or by writing to the "Inquiry Bureau", John Hancock Mutual Life Insurance Company, 197 Clarendon St., Boston, Mass.

John Hancock
LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS

A STRONG COMPANY, Over Sixty Years in Business. Liberal as to Contract, Safe and Secure in Every Way.

be no gainsaying that Astoria has a more stable, a more efficient, a more economical, a more orderly government than ever before and to the city manager plan this must be credited by those who take and give a fair judgment."

'09

D. L. Boyd, 118 Austin avenue, Albion, writes: "This is my thirteenth year with the Albion Malleable Iron company. Any of you who drive along M-17 may be interested to know that you pass by my home and should you stop some time I shall endeavor to take you out on one of the sportiest of golf courses and remember I don't like to be beaten."

L. L. Smith is in general charge of the mechanical and electrical departments for Smith, Hinchman and Grylls, architects and engineers of Detroit. "To undergraduates I might say," adds Smith, "that we do not know of any responsible positions on our engineering staff or as a matter of fact on those of any other concern that can be filled by men not qualified draftsmen. For the past few years the men just graduated from universities come to us for positions imbued with the idea that drafting is beneath them, seemingly many of the colleges encourage this thought. It is in error as drafting is the real way engineers have of expressing themselves and as we must creep before we walk, the engineer who does not care to do drafting has very limited possibilities and may never walk."

'10

Vernon N. Taggett writes: "Am still city engineer here at Niles. In the six years that I have been here our city has grown about sixty per cent so the work has been continually interesting. During this time my family has increased 33 1-3 per cent so that now we have a boy and a girl."

THE CORYELL NURSERY GROWERS OF HARDY NURSERY STOCK

R. J. Coryell, '84 Ralph I. Coryell, '14
L. Wangberg, '25

West Maple Ave.

Birmingham, Mich.

A. M. EMERY, '83 Books and Office Supplies
223 Washington Ave., N.

H. C. Pratt, '09, in charge of Office Supply Department

GOODELL, ZELIN C. (M. S. C. 11F)
Insurance and Bonds, 208-211 Capital National Bk. Bldg.

SAM BECK, '12, with LOUIS BECK COMPANY
112 North Washington Ave.
Society Brand Clothes—Complete Haberdashery

THE EDWARDS LABORATORY, S. F. Edwards, '90
Lansing, Michigan
Anti-Hog Cholera Serum—Other Biological Products

E. N. PAGELSEN, '89, Patent Attorney
1321 Lafayette Building, Detroit

WHAT IS THERE
TO THESE
"SUCCESS STORIES"?

PROBABLY you have sometimes wondered, "Where do all the 'success stories' come from? Can they really be true? Is there any one thing that can actually *make men successful?*"

Our answer will perhaps surprise you. For we say without hesitation that most of the men whose success stories we have published would have been successful *without* the help of the Institute.

We don't take credit for the fine records made by our graduates any more than Yale or Princeton or Harvard take credit for the success of theirs. We provide no trick formulas to make men prosperous overnight. We simply give them the facts they need to know about business. If they are big enough to use these facts, they succeed. If they aren't—well, they would have failed anyway.

What the Institute does—and the *only* thing the Institute claims to do—is this: it brings success *sooner*.

• • • • •

The reason why independence comes so late for most men is that there is so much to learn.

Only a man who knows all the different departments of business is qualified to reach the higher positions, or to enter business for himself. And learning all departments from practical experience in each is a matter of many years.

Is there no way to shorten this process? Must every man's life have so many wasted years? The men whose success stories you have read determined to eliminate those wasted years from their lives; they found a way in the Alexander Hamilton Institute.

For years we have specialized in the single task of training men for the higher executive positions of business. Into the Institute's Course have been built the experience and the methods which have made many of today's business leaders successful. Its subscribers learn in months what ordinarily takes years.

That the Course is authoritative and practical is proved by the calibre of the men who constitute the Institute's Advisory Council. They are:

General T. Coleman duPont, the well known business executive; Percy H. Johnston, President of the Chemical National Bank of New York; Dexter S. Kimball, Dean of the College of Engineering, Cornell University; John Hays Hammond, the eminent engineer; Frederick H. Hurdman, Certified Public Accountant; and Dr. Jeremiah W. Jenks, the statistician and economist.

A booklet has been especially prepared that gives all the facts about the Institute. More than 100,000 college men have read it. If you would care to have a copy, write us.

ALEXANDER HAMILTON
INSTITUTE

3 Astor Place

New York City

3 handy
packs
for 5¢

Look for
it on the
dealer's
counter



WRIGLEY'S
P.K. More
for your
money
and
the best Peppermint
Chewing Sweet for
any money **G13**

— THE —
Grand Rapids Savings Bank

Grand Rapids, Michigan

"The Bank Where You Feel at Home"

M. S. C. People Given a Glad Hand

Charles W. Garfield, '70, Chairman Executive Com.
Gilbert L. Daane, '09, President

C. Fred Schneider, '85, Manager Division Branch
Benj. C. Porter, '84, Manager South G. R. Branch

Benj. C. Porter, r., '11, Asst. Manager South
G. R. Branch

Willis Vandenburg, '21, Manager Fulton St. Branch

WALDO ROHNERT, '89

Wholesale Seed Grower, Gilroy, California

THE STRAUSS BROS. COMPANY

First Mortgage Bonds

G. O. Stewart, '17

700 W. Washtenaw St.

Lansing, Mich.

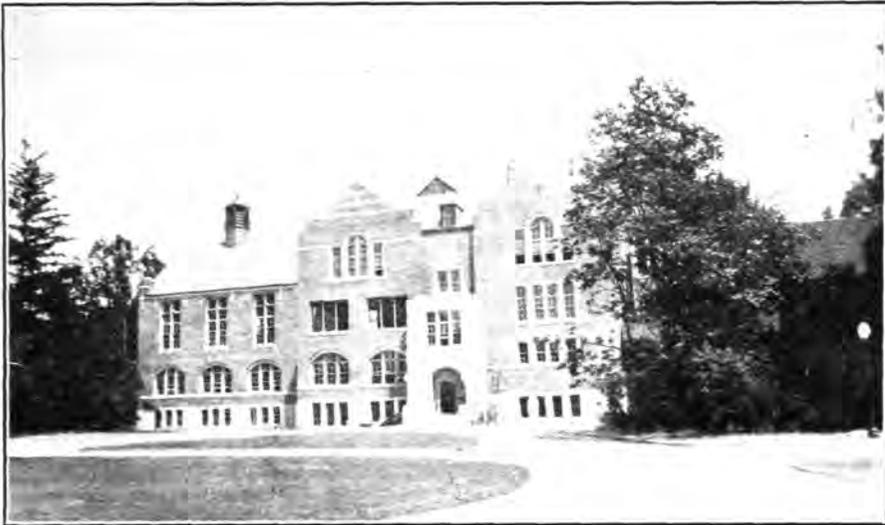
Will It Remain An Alumni Memorial

—?—?—?—?

OBLIGATIONS DUE

on the

Union Memorial Building



**MUST BE PAID PROMPTLY IF THE BUILD-
ING IS TO RETAIN ITS SIGNIFICANCE.
YOUR PLEDGE IS COLLATERAL
FOR FULL PAYMENT OF THE
INDEBTEDNESS**

Your Support Will Keep It An Alumni Affair