We mention with pride the many monumental buildings on the Michigan State College campus using UNITY FACE BRICK.

In selecting brick for your building, let us point out to you some finished samples—still beautiful after years of service.
Listening In

Some of the visitors coming to the Campus this summer were surprised to find their favorite picnic ground covered with building activity; so we were informed as we listened in on a delegation of Kent county folks as they visited in the Union lobby at the time of the annual Farmers' Day celebration. Then too, there were those who were amazed to learn that Mary Mayo hall for girls was being erected under a plan entirely new in the financing plans for college student residences.

To the tax payer of Michigan perhaps the most important thing about this new dormitory for girls is the fact that the building will be self-supporting. The bonds which have been issued to build it will pay for the building in the course of twenty-five years, and then it will be turned over to the State Board free and clear.

The building is in no sense a private enterprise. The trustee receives three per cent of the cost of the building for selling the bonds, one per cent for legal and miscellaneous expense, and a nominal annual fee less than a tenth of one per cent for supervision. All monies are spent under the direction of the College with the usual procedure of public letting of the building contracts, and as far as possible competitive bidding on all furnishings. Except for the site, all costs of building and furnishings are covered by the bond issue.

The bonds are callable at a small premium. Any surplus earnings may be used to call the bonds and so decrease the time of the payment. The College operates the dormitory, contributing the general overhead cost, but none of the general service or salaries of any of those actively engaged in its operation. Several items contribute to the financial success of the plan. The building must have the most enduring of materials to provide a low maintenance. Steel sash, Indiana limestone, marble in halls and toilets, oak woodwork, and tile floors are lobbies are not luxuries, they are economic necessities. The building must be popular, therefore everything in it must be both beautiful and serviceable. The fact that it is filled with a waiting list suggests that after all the constantly growing college with a plentiful supply of occupants gives the plan its underlying financial soundness. Because the state pays no taxes, and can furnish heat and light at very low rates, the student is able to get more for her money than elsewhere. Under these conditions it becomes a privilege to live in the building. Once paid for, the building will become a permanent source of income to the College—with no initial expense whatever to the taxpayers.

It has been possible to print in this issue the pictures of only a comparatively few of the many individuals who have had a vital share in planning, erection, furnishing of this building. President Shaw and Secretary Halladay, with the building committee of the State Board, Messrs. McColl, Watkins and Brody, all alumni of the College, have backed the plan from the start. Alex Trout, and Henry Hart of Detroit, are the men responsible for "capitalizing the earning power of the leasee which is at the basis of the unique financing scheme."
... High up under the dome of Boston's Massachusetts General Hospital, far removed from the wards so that the screams of sufferers under the knife will not horrify the ward patients, is the Hospital's famed operating amphitheatre. Many a medical student dreads the operations he is privileged to watch, frequently faints. But one day last week Dr. John C. Warren, Boston surgeon, led a group of surgeons and students (class of 1847) up the long stairs, eager, hurrying.

For there beckoned an interesting experiment—surgery without pain. Dr. William Thomas Green Morton, 27-year old Boston dentist, thought it possible, had experimented to that end with ether, a volatile, pungent chemical compound capable of producing insensibility. He had tried it on animals, on himself, then on his patients while extracting the roots of decayed teeth. Finally he had obtained permission from Dr. Warren to let him test his drug before an audience. One Gilbert Abbott, with a tumor on his neck, was to be the first trial.

At 11 a.m. the last privileged student hurried into the amphitheatre. Experimentee Abbott, fidgeting on the operating-table, looked anxiously at the clock. Casual talk ceased, sudden silence prevailed as the minute-hand crawled past the hour, and Dr. Morton did not appear. "He and his anesthetic! Humbugs both, no doubt!" mumbled a doctor. It became five minutes past eleven, ten, then a quarter after. The patient stirred uneasily, Dr. Warren selected an instrument, advanced to the table—useless to delay proceedings any longer. As his knife poised for the incision, Dr. Morton, breathless, apologetic, rushed in. He held in one hand a curious globe-and-tube apparatus. In eager concentration, tensely expectant, the waiting group of surgeons and students watched while the newcomer—a charlatan perhaps, a genius possibly—adjusted his peculiar inhaling apparatus to the patient's mouth and with tense composure administered his anesthetic. Veiled skepticism revealed itself when the patient reacted suddenly in wild exhilaration, but this exuberance subsided, relaxation took its place, then unconsciousness. Skepticism was routed, amazement paramount. Said Dentist Morton to Surgeon Warren: "Your patient is ready."

Dr. Warren began to operate, proceeded quickly, in five minutes had finished. From the patient came no cry of pain, no agony of distress, only slight movements, mumbled words as from one who stirs on the borderline of sleep....

"This, gentlemen," exclaimed Surgeon Warren, "is no humbug."

Awake, Gilbert Abbott said, "I felt no pain."

So, in part, had TIME been published in October, 1846, would TIME have reported the first public demonstration of ether as a surgical anesthetic. So, too, would TIME have reported how one Dr. Crawford Williamson Long, of Georgia, came forward later saying that he had used ether four years previous, had given it up as impractical.... So, too, would TIME have reported the bitter persecution that came to Dentist Morton when he patented his discovery as "Letheon"; the seizure of "Letheon" by the U. S. Government for its own uses; the claims of Dr. Charles T. Jackson, the Boston chemist from whom Dentist Morton had obtained his ether; the division of the Paris Academy of Medicine's 5,000 franc Monthyon Prize for 1852 between these two, with Morton proudly refusing his share; the long Congressional investigations resulting in nothing, and Dentist Morton's death in poverty in 1865.

Cultivated Americans, impatient with cheap sensationalism and windy bias, turn increasingly to publications edited in the historical spirit. These publications, fair-dealing, vigorously impartial, devote themselves to the public weal in the sense that they report what they see, serve no masters, fear no groups.
Student Housing Problem Solved by Dormitories
Administration Favors Self-financing Plan; Architects Praise Specialists

A T THE DEDICATION of a building such as Mary Mayo hall, we recall both in its specific story, and in the social forces that brought it into being. The college dormitory has always been a place of interest, for it houses the student in transition years—the years when he is leaving the home of his parents to prepare for a home of his own. These years are fraught with danger and also with opportunity: splendid days, happy in anticipation and in memory.

The buildings in which the student spends these years have a story back of them as old as the story of education. In England the individual colleges of Oxford were frequently built by a group of families, each of whom bore the cost of a suite of rooms which were to be used by members of the family during succeeding generations. Instruction and study were carried on in very intimate fashion within the college halls. Our Rhodes scholars have widely advertised the advantages of this English tutorial system of education.

In building dormitories, our American colleges are simply catching up on the problem of student housing. The fraternities were the first effort to bring to the student the advantages of living in groups. The extension of many of these advantages to all students is possible through the dormitory.

DEANS HELPFUL IN PLANNING

Probably the group most aggressive in improving living conditions in our colleges are the deans of men and women, who are charged with questions of student life outside of the classroom and the athletic field. With the approval of the administration, they generally work out the questions of the need for such buildings as Mary Mayo hall, and the details of the social management. They have already greatly improved college housing in general, and are contributing much in countless ways to the real success and happiness of college days.

Of particular importance to the self-financing dormitory is the work of the department of home economics. No one can appreciate more than an architect the great advances made in the technique of food preparation, and general institutional management due to the work of the trained home economist. In the selection of better and more beautiful fabrics, as well as furniture, they have stimulated the taste of the public for better things. This all contributes the social soundness and to the financial success of a project such as we are now interested in.

A third source of strength in our American college which the public does not always realize is their wide and general interchange of information. To be able to get the benefit of the data available through their association of secretaries and business managers as well as their building management group, is indeed a privilege. How valuable this is you can scarcely appreciate unless you have had the fortunate experience of the writer.

Six years have passed since we had the privilege of accompanying Secretary Halladay, Dean Wahr of Michigan, and Henry Hart of the Detroit Trust company on a trip to Smith, Dartmouth, and Harvard to begin the study of the feasibility of the self-financing dormitory. Illinois, Indiana, Iowa, and other schools were later visited by the writer, and everywhere every courtesy in the way of information and suggestions was offered.

With the advent of President Shaw these suggestions began to grow into plans, and now the building is complete. How we wish you could know the time and thought given by the college administration to these plans and the personal interest that has extended throughout the entire construction to the last bit of furnishing.

The building committee of the State Board of Agriculture under the leadership of Hon. Jay R. McCool has carefully studied the general plans. In addition to their work a resident committee of the administration under the chairmanship of Secretary Halladay has worked tirelessly on the project. Secretary Halladay has borne the burden of the general financial problems.

(Please turn to page 10)
"Men Behind the Throne"
in building
Mary Mayo Hall

(Below)
HENRY C. HART
Executive Vice President of the Detroit Trust company, who developed the financial and legal plan which made the dormitory possible

ROBERT SIDEY SHAW
President of the College, who is carrying forward a huge program of physical development of this institution

EAST MAYO ENTRANCE
The majestic sweep of soft shadows and sprinkling of autumn-tinted leaves adds beauty to these portals

(To the right)
RALPH R. CALDER
of Malcomson and Higginbotham and Trout, the artist in charge of architectural design and consultant on interior decoration and furnishing

(To the left)
ALEX. L. TROUT
To this man, member of the firm of Malcomson and Higginbotham and Trout, the dormitory's architects, goes prime credit for conceiving the plan and engineering it past all obstacles

—Lower Cuts Courtesy Michigan Alumnus
Interest Runs High in Newest Campus Building

Two Hundred and Forty-six State Girls Occupy Modern Dormitory

By Charlotte MacKinnon, '32, and Mary Woodworth, '32

If you have a girl entering the freshman class this year at Michigan State, or if you are an old co-ed who remembers the bare and windy halls of Abbot or the Women's building, or if you are interested in modern collegiate architecture, or if you have any interest in the old school at all—and these definitions include nearly everybody in the world—you should be interested in Mary Mayo hall. Because—taking the world—you should be interested in Mary Mayo hall was, in the first place, named for Mary Mayo, one of the most forceful advocates of co-education for the then Michigan Agricultural College. Its style of architecture is an adaptation of the Tudor Gothic. It is built of brick and limestone, in two wings and three floors, and it is situated near the northwest corner of the Campus on the former picnic grounds bordering Michigan avenue.

Rooms Unusually Attractive

Those things anyone can see. It is on the inside that the dormitory is especially impressive. The girls' rooms—which, after all, are the object of a dormitory—are furnished in either oak or antique maple. Furniture consists of a dressing table with hanging mirror, a wooden four poster bed, a built-in wardrobe, and a study table and chair for each girl. The roommates share in common an easy chair and a bookcase. The windows are hung with draw curtains instead of the usual shades, and the ensemble is unusually attractive. There is little

Undergraduate Residents—Daughters of Prominent Alumni—Write Entertainment of New Dormitory

In the lounges and sun-porches the same attractiveness, the same individuality, the same appropriateness, is shown. The east and west lounges are done in Queen Anne and early English styles, respectively, and are magnificently packed with davenports and chairs in every variety of shade, softness, and size. A red and yellow tile floor is the exclusive property of the sun-porches, which are admiringly suited for reclining and pining unfortunate people who have to live in sorority houses. We nearly forgot to mention, also, that there are shelves for books off all the lounges, all mostly vacant as yet.

A DORMITORY REVERIE

At a Window of Mary Mayo Hall—Looking Toward West Wing

In the dining rooms are light reflective chairs and tables, each table seating eight girls. The light is filtered through cheerful drapes of cretonne. The kitchens are extremely modern, with many kinds of electric labor-saving devices, and, for the convenience of the girls, small kitchenettes on each floor. In the basement is an exceptional laundry with all appliances—tubs, hair dryers, and so on.

Grounds Beautifully Landscaped

Going outside, one finds the beginnings of landscape work all around: rolled and planted lawns, shrubbery locations, and best of all a small lily pond, about eight feet in diameter, directly between the wings. This pond, by the way, was several times the scene of an interesting farce. Sophomores, capturing inoffensive freshmen about the Campus, would bring them over and put them through their stunts, which consisted of singing songs and praying for rain. Their prayers were granted, incidently, but from the windows and not the heavens. After that they would toss them in the lily pond. We had grandstand seats, directly opposite, up on the third floor, so we know. This went on for some nights, but the lily pool has lately been drained and is useless for that purpose now.

House Council Organized

To get back to a more serious subject—the government and administration of the building. It is administered by a house council under Dean Elizabeth Conrad and representatives of Associated Women Students, which is the women's organization corresponding to the men's Student Council. The dean and A. W. S. make and enforce all regulations.

The girls also elect a president for each wing. Council members number six, one for each floor in the west and east wings.

The population of the dormitory is mostly freshman, though there are some upperclassmen. Out
Plan Testimonial for L. Whitney Watkins, '93

L. WHITNEY WATKINS, whose name is a byword among Michigan State varsity men, and whose presence has inspired nearly every State team on a long trip, will be honored at a testimonial dinner at the Union by his many Varsity club admirers and College friends on the occasion of the Michigan State-Syracuse football game. October 31. Mr. Watkins, who is chairman of the State Board of Agriculture, retires from his present duties January 1, 1932, after a service of 18 years. He has always been chairman of the athletic committee of the State Board.

Announcement of the honor has just been made by A. L. Bibbins, '15, of Syracuse, New York, president of the alumni Varsity club which is promoting the testimonial. Bibbins has appointed L. L. Frimodig, '17, assistant directors of athletics, as chairman of all local committees in charge of the banquet.

Mr. Bibbins points out that the alumni Varsity club may continue this custom in future years of honoring men who have given distinguished service to the athletic program of State. The banquet for Mr. Watkins will be held at six o'clock, immediately following the Homecoming game. Attendance will be through invitation only and plans have already been made for more than 200 to attend.
RESIDENT COMMITTEE
—Charged With Social Supervision, Equipment and Furnishings

IT HAS BEEN SO PLANNED to have the two wings of Mary Mayo hall socially independent units. General entertaining is to be in the dining room, lobby, and drawing room groups. Sunrooms and kitchenettes on each of the other floors offer possibilities for informal parties among the girls themselves. In each wing a hostess is in charge and the director of food service is a trained and experienced dietician who acts under the direct control of the home economics department. Social rules for the hall are those formulated by the Associated Women Students of the College.

ELISABETH CONRAD,
Dean of Women.

THE COMPLETION of Mary Mayo hall brings to a realization one more project in the general plan for campus growth and improvement. The removal of many unsightly and undesirable buildings and the substitution of beautiful and adequate structures have enhanced and preserved the great beauty of an unusual campus.

The question of buying for and equipping the dormitory would seem like a simple task. However, the committee found it was necessary to give much time and thought to these purchases if the best results were to be obtained.

In nearly every case we found the manufacturers and merchants most courteous and willing to cooperate in every way. Purchases were made, in all but three cases, from Michigan manufacturers—Detroit, Grand Rapids, Charlotte, Grand Ledge, Owosso and Lansing being represented. The selection of furniture and equipment was made through competitive bids.

We are glad to report that out of the $425,000 which was raised by the selling of bonds, an amount of approximately $15,000 will be left over to be held in reserve.

HERMAN H. HALLADAY,
Secretary and Business Manager.

THE MODIFIED Gothic architecture of Mary Mayo hall suggested that the English type of furnishings be used. Since the hall is divided into two social units, it was possible to add variety and interest by using different types of furniture in each living room.

In the west wing, oak and walnut chairs and tables in Jacobean design have been placed, with the colors in the upholstery, rugs and draperies ranging through deep rust, green, yellow and blue. The furniture of the east wing is walnut and mahogany, chiefly Queen Anne in style. The colors predominating in these rooms are dark red-purple, blue, rose, green and gold. The sun porches and the book rooms adjoining the living rooms are the delight of the students.

The dining rooms, furnished with oak in Jacobean design, have colorful draperies which add to their charm. In the student rooms two types of furniture have been used—English, made of oak, and Early American, made of maple. The rooms are delightfully comfortable places in which to live.

MARIE DYE,
Dean of Home Economics.
THE MICHIGAN STATE COLLEGE RECORD

October, 1931

Scholastic Rating Improved

Once again the scholastic records of the institution were broken when both the all-college and all-society averages for 1930-1931 exceeded by wide margins the figures of a year ago, according to a recent report by Elda Yakley, registrar.

The general rise is accountable through the fact that the societies occupying the middle group in the ratings had better averages than last year. The tendency seemed to be toward a more concentrated mark rather than widely separated figures. For the fourteen consecutive year the women students again carries the leading honors, with the Sigma Kappa society leading the list.

Resident alumni of the various groups use these records as a basis for the work of a vigilance committee, in some cases proving an excellent means of higher scholarship for the group. It is interesting to note how some fraternities move up and down the scale in a cycle of 10 years or so. The ratings are determined by using an even 2.000 as a "C" average, while 3.000 equals a "B".

Following is a list of the college and society averages for 1930-1931 with a comparative list for 1929-1930:

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Women. A equals 4; B equals 3; C equals 2; D equals 1; X equals (+); F equals (-).
IN MEMORIAM

ISAAC ALLEN THAYER, WITH 1874
Word has been received of the death of Mrs. Isabel A. Thayer, w'74, on September 28, 1931, in Saginaw, Michigan. Mrs. Thayer was one of ten girls who entered in the spring of 1870 and found lodging on the first floor of Williams hall.

RUSSELL HIBBARD BALDWIN, WITH 1904
Russell H. Baldwin, w'04, died at his home on Wing Lake road, near Birmingham, Michigan, September 9, 1931, after a long illness.

He was a member of the Detroit Athletic club and the Forest Lake Country club. Ill health had caused him to drop his memberships in several other organizations.

He is survived by his widow, two daughters, and a brother, George O. Baldwin, w'03.

JOHN WESLEY CLEMONS, 1886
John W. Clemons, '86, died August 12, 1931, following an illness of several months. Mr. Clemons had been connected with the John Deere Plow company of Lansing for many years. He was a member of the Union Literary society.

He is survived by his widow.

WALTER WOOD REMINGTON, 1880
Walter Wood Remington, '80, died at Moorhead, Minnesota, August 31, 1931, following an attack of pneumonia.

Mr. Remington dropped back from the class of 1879 to form one of the class of 1880, the transition class between the old systems of graduation in November and August. He taught for some years before entering college and for many years afterwards. He was very active in educational work, and was principal of the East Denver Latin school for twenty years. He retired in 1920 and went to Moorhead, Minnesota, to be near a son in the North Dakota Agricultural college.

He is survived by four sons and a daughter. Mrs. Remington was a sister of J. A. Porter, '77.

JOHN DEIK NIES, 1894
John D. Nies, '94, died August 22, 1931, at his home in St. Charles, Illinois. Death followed a sudden heart attack and was a shock to the entire community.

Following his graduation from the College and the completion of graduate work at Cornell university he went to Chicago to join the faculty of Lewis Institute, later becoming dean of engineering there. He had been a member of the faculty of Lewis Institute for the last thirty years. In addition to his duties as college dean he was vice-president and general consultant of the Kimble Electric company in Chicago and consulting engineer for the Miehle Printing Press company.

He was a member of both the American Society of Engineers and the Western Society of Engineers. In college he was a member of the Union Literary society.

He is survived by his widow and two children.

MARGUERITE BARROWS, 1904
Marguerite Barrows, '04, died August 3, 1931, at Cataumet, Massachusetts. She was engaged in social service work up until her last illness, and had been connected with the Family Welfare association in Bristol, Connecticut. Miss Barrows was a member of the Ferronian society. She received an A.B. from Smith college in 1907.

MYRTLE LEWTON ROTHROCK, 1925
Myrtle Lewton Rothrock (Mrs. Hamilton L.) '25, died at her Takoma Park, D. C., home on September 3, 1931.

While in College Mrs. Rothrock was prominent in Campus activities. She was a member of the varsity rifle team for three years and captained it in her senior year. She was on the varsity debating team for two years, and played class basketball for three years. She participated in varsity swimming matches for two years and was a member of the Life Saving corps. She was a member of the Pythian society and of Tau Sigma and Sphinx, honoraries.

She is survived by her husband, her father Dr. Frederick Lewton and Mrs. Lewton (M. Blanche Clark) w'12, and a sister Lillian Lewton Hopkins, '24.

IN MEMORIAM

MARRIAGES

ABBREY-MOULTON
Dean Abbey, '28, and Ardath Moulton were married in Cadillac, Michigan, October 10, 1931. They will make their home at 1230 W. Ottawa street, Lansing. Abbey is an engineer in the right-of-way division of the state highway department.

ALLERTON-CHAMBERLAIN
Don L. Allerton, '26, and Ethlyn Chamberlain were married in Lansing, September 30, 1931. They will make their home at 1218 N. Washington avenue, Lansing.

BAILEY-SMITH
William Bailey and Leah W. Smith, '24, were married August 5, 1931. They are making their home at Brea, California.

COX-WILFORD
Barley C. Cox, '28, and Gladys M. Wilford, '26, were married September 30, 1931, at the Wilford residence in Lansing. They will make their home at 305 S. Pennsylvania, Lansing.

DOHERTY-BICKNELL
Announcement is made of the recent marriage of Fred J. Doherty, '12, and Helen Weber Bicknell of Benton Harbor.

GOULD-KENNEDY
John M. Gould, '31, and Jane G. Kennedy were married August 13, 1931, in Lansing. They are at home in Lansing at 900 S. Pennsylvania avenue. Gould is employed with the Equitable Life Assurance company of New York.

HOWELL-WINANS
Orville B. Howell and Zoe A. Winans, both '31, were married September 12, 1931. They are living at the College Manor, East Lansing.

LARKE-TRIPP
Glenn R. Larke, '31, and Helen Tripp, '33, were married in East Lansing August 2, 1931.

NELDER-HARVEY
Walter W. Nelder and Frances Harvey, both '28, were married in Battle Creek, Michigan, September 2, 1931. They are making their home in Lansing where Nelder is connected with the Ehinger Realty company.

SHAW-KINSLER
Robert L. Shaw, '25, and Katherine Kinsler were married in Austin, Texas, September 16, 1931. Before her marriage, Mrs. Shaw was an assistant in the institutional management department of the home economics division at M. S. C. Mr. and Mrs. Shaw will make their home at 920 Glenhaven, East Lansing.
New Travel Bureau Established for Alumni

American Express World-Wide Organization Made Available

The Intercollegiate Alumni Extension Service has designated the American Express company as the Official Intercollegiate Alumni Travel Bureau. This arrangement in detail was presented to the American Alumni Council at the Atlanta convention, where it was cordially received on the basis that the alumni and undergraduates of the affiliated institutions could receive very tangible benefits from the special services which the American Express company is able to render them in America and in foreign countries without adding in any way to the cost of travel.

"Our directors realize that travel is generally accepted as being a broadening educational influence of particular appeal to both alumni and undergraduates," said Mr. Edward T. T. Williams, comptroller of the extension service. "In a sense it is a form of adult education as this term is understood by the alumni secretary. It is true to such an extent that many of the alumni secretaries are interesting themselves in the travel habit of their alumni and are offering aid in various forms. It was our thought that in cooperating with the American Express company we might be able to concentrate the travel arrangements of undergraduates and alumni in responsible hands, thereby eliminating the many haphazard and unnecessary travel offerings which have lately besieged the various college campuses.

"The American Express company has already a long record of service in connection with travel matters pertaining to universities and colleges. Particularly has this been true in connection with post-graduate activities and scientific and professional organizations. In an individual way it has also cared for the travel needs of faculty members, alumni and undergraduates. It is now operating a travel unit at Pennsylvania university.

"The company in addition to its service to individual patrons, has established a special department for its intercollegiate work, directed by competent help. Dr. Clinton L. Babcock, formerly of Cornell university, who is in charge of the tour and cruise department of the American Express, will supervise the work of this special department. He will be ably aided by representatives who are familiar with educational travel and who are thoroughly abreast with the present-day travel interests of intercollegiate circles, whether alumni, faculty or students.

"It is expected also that the Intercollegiate Alumni Extension Service would have an opportunity of working with the American Express in formulating and planning a satisfactory list of educational tours, such tours being worked out in detail by the American Express in conjunction with suggestions made by officials of the various institutions who have taken an active part in developing education travel.

"It is not planned that the alumni secretaries will be called upon for any direct work in connection with our designation of the American Express, but wherever the secretary expresses a desire to take an active part, it is believed that it will have a beneficial effect on the local travel situation which prevails at the present time on many campuses.

"Following our general procedure of enlarging the scope of our service, we propose to place at the American Express offices in Europe and possibly in other parts of the world, a card index of the alumni of our participating colleges and universities who are residing in foreign cities. This will enable college men and women who are traveling abroad to find easy access to fellow alumni in the different towns which they may visit.

"It has been found that whether one travels for pleasure or business, it is poor economy of time and money to travel to a foreign land without first making advance reservations. An accepted plan at the present time is for the traveler to make an estimate of what can be spent for the journey, an outline of the places to be visited and the time to be spent at each place and submit this to a competent travel man. He in turn will present a detailed cost of same."
Who's Who Among the Alumni

Hubert E. Van Norman, '97 Ag., has been a pioneer, a starter of new activities. From the time he left the Log Cabin Farm, near Detroit, to enter M. A. C. to his present position as Director of Research and Public Relations for the Borden company, "Van" has tied himself up with the dairy interests of the country and nation. In the fall of 1893 he made in the basement of old College Hall under the supervision of Clinton D. Smith the first churning of butter. He was the first to demonstrate the art of churning butter on the Farmers' Institute platform. During his career he has served three universities: Purdue, Penn State and the University of California. At the first he instigated and assisted in inaugurating the now well established Extension Work; at the second he organized and named the first "Farmers' Week" held in the United States, while at the western school at Davis, he served as Dean. Mr. Van Norman has been an officer or director of the National Dairy Council for over 12 years; organized the World's Dairy Congress in 1923; organized the American Dry Milk company and held several important positions with the Borden company, whose activities are scattered from coast to coast. He is the author of First Lessons in Dairying and numerous bulletins on dairy subjects. In college he was a member of the Hesperian society, honorary member of Alpha Zeta, and holds the honorary degree of LL.D. from Syracuse university. (To the right).

William C. Bagley, '95 Ag., taught in a village school in the Upper Peninsula for two years after graduation, taking graduate work at the University of Chicago during the intervening summer. He received the degree of M. S. from the University of Wisconsin in 1898, and the degree of Ph.D from Cornell University in 1900. Following this, he was engaged in public school and normal school work for eight years. From 1908 until 1917, he was Professor of Education at the University of Illinois, and since 1917 he has occupied a similar chair in Teachers College, Columbia University. He is author of some twenty-odd books, the first of which, "The Educative Process," appeared in 1905; the latest, "Education, Crime, and Social Progress," was published early in 1931. He served as editor of the Journal of the National Education Association from 1921 to 1925, and has been president of the National Society for the Study of Education and of the National Society of College Teachers of Education. He is a Fellow of the American Association for the Advancement of Science and a member of the honor society in the field of science, Sigma Xi. He married, in 1901, Florence MacLean Winger, of Lincoln, Nebraska, and lives with his wife and three children at 410 Riverside Drive, New York City. His son is a recent graduate of Yale University and a daughter is a graduate of Smith College. (To the left).

Harry W. McArdle, '87 Ag., rounded out 40 years of constant service to North Dakota State College last April. He entered that great institution of the Northwest on April 15, 1891, together with two other M. A. C. chums, C. B. Waldron, '87 and T. D. Hinebaugh, '85. Coming from a farm near Homer, Michigan, McArdle entered the then M. A. C. and worked his way through college at eight cents an hour. Much of his time for the first two years after graduation was spent in planting trees and on his recent visit to East Lansing took a deep personal interest in the double row of elms which border the boulevard drive. Mr. McArdle was head of the mathematics department at North Dakota State College from its inception for 27 years and also acted as registrar for 15 years. He was for many years active as chairman, coach of oratorical contests and conducted the largest training school for teachers in North Dakota. Thus the man, who since 1918 has served as secretary-treasurer of North Dakota State has been active in building up the institution that started with five students until today the graduation group numbers more than 200 annually. The thousands of men and women represented in the alumni body have made good in various professions and in this Mr. McArdle finds a wonderful inspiration and source of satisfaction. He is a past president of the Fargo Rotarians Club, and active in the Chamber of Commerce. The McArdles have a daughter, Mrs. A. T. Mortenson, of Faith, South Dakota, and a son, Edward now a sophomore in college. (To the right).
Did you miss "the Winding Cedar" in the last number? Instead of telling you how the Campus looks we decided to show you—hence the map which took the column's place.

Where, pray, is the man who dares say that yesterday's students were more intelligent than today's? 1930-31 school averages were: all-college average, 2.272 compared to 2.283 of last year; all-society average, 2.314 as against 2.299. Sigma Kappa led all societies with an average of 2.735. Please do not write in and ask us what these numbers mean.

At last they have settled the name of the new woman's dorm. It is Mary Mayo hall, and was just as officially christened as if a bottle of champagne was broken over each dormer window. College officials and the press have expressed entire satisfaction with the title.

The college chapter of Kappa Kappa Gamma opened a new home at the beginning of the school year. Situated at the corner of M. A. C. avenue and Beech street, it is one of the most charming and individual of all society houses in the city.

Lauren Brown, former Spartan distance star, has returned to college as coach of cross-country. He predicts a successful season for his squad, as it is almost entirely made up of veteran runners.

"A waiting list for Wells hall," was a statement not often heard in recent years. This year, however, it could be used with entire truth. Cause, of course, the $24,000 worth of changes made in the dormitory during the summer, and the new proctor system directed by Ronald Grieve, '30, in charge of the building.

Not bad news to most college students was the announcement that John Tate's "Campus Cynic," after a term's vacation, would again appear regularly in the Michigan State News, the column now being called "My Ego and Yours."

Ground was broken September 23 for the construction of a modern fraternity house to be erected for the local Alpha Pi chapter of Delta Sigma Phi, national social fraternity. The work is being done by the H. C. Christian Construction company of Lansing, and the building is expected to be ready for occupancy by February 1. The structure is to be three stories high, of Indiana limestone, and is to be situated one block east of the city limits on E. Grand River avenue.

Another local sorority to go national is Sesame, which entered Zeta Tau Alpha on October 15. '16, '17, and 18. Fifteen active, and thirteen alumnae members were initiated, by national installing officers.

Leonard Falcone gasped in astonishment when he saw the number of newcomers who wished to try out for the varsity band. There were: more than eighty, and out of this number Director Falcone has plugged the holes left in his organization by graduating members.

The Alumni League, women's auxiliary of the Michigan State Alumni association, named as its new officers: Mrs. E. A. Johnston, '25, president; Mrs. George S. Alderton, vice-president; Mrs. Frank Schram, second vice-president; Mrs. F. F. Musselman, '18, secretary; Miss Loretta Fillion, corresponding secretary; Mrs. Russell VanMeter, treasurer; and Mrs. A. M. Wood, chairman of programs.

Abe Ellowitz, star fullback of the Spartan team, broke a stadium record in the recent game with Alma. He ran 100 yards for a touchdown, overshadowing the feat of a State opponent who intercepted a pass and went ninety-five yards to score. Incidentally, Ellowitz made five touchdowns in the Alma game, running 16, 46, 25, 23, and 16 yards, respectively.

Union ten dances began Thursday, October 15. Evidently this was welcome news to all freshman co-eds, for they thronged the floor in great numbers. The dances will be continued every Monday and Thursday afternoon throughout the term.

Clark S. Chamberlain, who won the national intercollegiate championship at New York last fall, plans to defend his title over the Van Cortland park course this season. He is rapidly rounding into his usual sensational form.

The new system of approved rooming houses was the subject of an attack early this term by fraternity members at an Interfraternity Council meeting. By this system all students staying in houses on the College's approved list are required to sign a contract pledging themselves to stay the whole of the term. Fraternities, who usually ask their pledges and initiates to move directly into their houses, are thus at a disadvantage. All but one of the fraternities have from ten to twenty vacancies, and the financial expense born by the societies will be considerable. President Shaw and Professor L. C. Emmons, defending the system, proposed several feasible settlements, some of which may be tried.

A complicated relay system enabled football fans to hear the details of the State-Army game. It worked as follows: In the State Journal office, one man took down the report of the game as it was sent in over the telegraph wire, relayed it to another man who telephoned it to the studio of the college radio station WKAR. Here still another man made a graph which was taken in to the announcer, who broadcasted it. Huge announcers in the Union and the Smoke Shop gave the news to the expectant crowds.

Michigan State college was represented at the dedication of the three new national forests on the upper peninsula by Professors Herbert and Newins, and Mr. Kroodsma and Bowe of the forestry department. Dedication exercises were held at Kinston for the Ottawa forest; near Munising for the Hiawatha forest; and near Strongs for the Marquette forest. Professor Herbert spoke briefly at each dedication of the advantages that these national forests bring to the local communities in the vicinity of the forests.

Professor Karl Dressel, of the forestry department, attended the National Shade Tree conference at the Boyce Thompson institute, at Yonkers, New York. Dressel reports a well attended, enthusiastic meeting in which injury to shade trees was the dominant topic of the papers read before the conference.

“CLOSE BESIDE THE
WINDING CEDAR

Thoroughly disregarding the fact that a depression is supposed to be in action, a huge number of students returned to register for the present school year. Official figures given out by Professor L. C. Emmons, who directed registration week, placed the total enrollment of four-year students at 3,260. Of this number 1,125 were freshmen and transfer students. The old school is growing when the all time enrollment record of 3,211 set last year can be broken again.

Harry H. Young, director of athletics, has revealed that the Central Intercollegiate Cross-country championship run is to be staged here on Monday, Nov. 23, at 3:30 p.m. This will be the sixth annual run. Michigan State has won it four times out of five and will try to recapture the title that is now being held by the Michigan Normal school of Ypsilanti. Entries are expected from all the state colleges, Notre Dame and Butler. Marquette university, it is understood, has dropped cross country running this fall.

Member of the local chapter of Kappa Delta sorority were wondering whether or not they would be allowed to remain in their house at 500 W. Grand River, located in a restricted area which bars all dormitories, boarding and society houses. In a lively meeting the East Lansing city council recently decided to allow them to remain in their new home for the present term.

The Michigan State News, feeling that a more characteristic song than the Alma Mater used by several other colleges as well as ours, is needed for concerts, radio programs, and the like, began a campaign to popularize the "Fight Song." The movement has the backing of Coach Crowley, Leonard Falcone, director of State's military band, and others.

"Thoroughly efficient" was college officials' description of the new registration system used for the first time this year on freshmen and upper classmen. The system was the work of L. C. Emmons, research professor in institutional management.

When the founders of A. W. S., women's self-governing body, decided that they would limit co-eds to 12 activity points they little thought that in the future this rule would give rise to a perplexing problem. But it has. By the Student Council's point activity system, the editor of the Wolverine gets 20 points, and this year's editor is Isabelle Poulson, '32, a co-ed. The council's problem is now to write so that it looks like 12. However, a planned revision of the men's point activity system may clear up the matter.

While we are speaking of the Wolverine, we should say that the 1932 issue will be of special interest to old-timers, as it commemorates the seventy-fifth anniversary of the College. Old buildings will be depicted on the subtitle pages, and there will be many illustrations of old costumes and customs.

One of the summer occupations of Messrs. Dressel and Strong of the Michigan State forestry and botany departments, respectively, was the investigation of what made trees in Holland, Michigan, drop their leaves before their time. They decided that faulty gas mains were to blame, and the mains are now being repaired.

"We give a new service," say members of the Union board activities committee. It consisted of cooperating with the Reo and Oldsmobile companies to furnish cars for the members of visiting football teams, who pay State this fall. The men are taken on sight-seeing tours of the Campus, as well as to and from their hotel.

Freshmen football has the smallest number of candidates reporting in years, due largely to the fact that students who are on trial with the faculty cannot engage in any extra-curricular activities. There are several bright prospects on the squad and many others who will not find it possible to report until spring practice, providing they pass the scholastic barriers. Another handicap on the freshmen is that many have late classes this fall. Coaches John Kobs and Ben Van Alstyne have at least two different squads reporting on various days of the week.

Very long ago alumni, coming back on the Campus, may see the face of an old friend above the staircase in the library. It is that of Edwin Willits, president of the College from 1885 to 1889, whose bust is one of two recently placed there, the other being Justin S. Morrill, for whom the Morrill land act was named.

The Red Cedar is losing somewhat its traditional status as a ducking pond for sinning freshmen. This year's sophomores seem to favor the three-foot pool in front of Mary Mayo hall.

Each negative credit, according to Professor John W. Steward, excusing officer, costs the student about $27.50. Graduates, if they wash, may amuse themselves by compiling the cost of those few extra cuts back in a warm spring or a lovely autumn.

Excitement reigned on the Campus during the past few weeks as fraternities and sororities pledged their prospective members. Co-ed pledges numbered 112 with a few houses yet unreported, while fraternity totals were expected to reach the 200 mark. This year was distinguished by a decrease in the number of both men and women pledges.

There was a time when members of honoraries on the Campus were few and distinctive. But now the tables have turned. It is not uncommon to find as many as four or five crests and coats of arms over one man's study table, each signifying some "honorary" to which he belongs. In fact there are few who do not belong to at least one honorary, and if you divert any of your attention whatsoever from your books you are fairly sure of two or three memberships. It seems that the only remaining way nowadays to be distinctive is to not belong to an honorary.

Installation of a high frequency induction type electric furnace to be used in the study of cast iron has been made by the engineering department. Marion Surls, '29a of the mechanical division, recently attended a meeting in Detroit for those people interested in electrical furnaces. The new furnace is of the Ajax, Northrup type.

Jim Crowley and his Spartans will have a real thriller for Homecoming, October 31.
ANNOUNCING A NEW TRAVEL SERVICE FOR ALUMNI

Convenient and Enjoyable Travel Assured by the Appointment of the American Express Company as the Official Travel Bureau of the Intercollegiate Alumni Extension Service

Whether, for you, a trip is a regular event or an occasional holiday — whether you circle the globe or merely "week-end" — whether you travel for educational reasons or for pleasure — the American Express facilities which are now available to alumni will make your travels more carefree and enjoyable! You will find travel under the auspices of this well-known, world-wide organization free from worry and detail — bothersome arrangements will have been made in advance for you — you will be eagerly welcomed and treated as an honored guest everywhere you go!

Complete Service Offered!
The American Express office in all the important cities in the world are your business and social headquarters. There you will meet your friends, receive your mail, cables and radio messages; and there experienced and courteous travel men will map your itinerary, arrange for your sightseeing trips and reserve your accommodations on boats, railways and airplanes. The American Express Company's 190 uniformed interpreters stationed at piers, depots and frontier points will lend you necessary assistance and guide you through the customs. American Express Travelers Cheques will protect and insure your travel funds.

Special Alumni Tours Planned
The lure of travel on our beautiful, intensely interesting little planet is almost universal, but travel has an especial appeal to college men and women for cultural reasons, because it is the most enjoyable and beneficial form of adult education. The American Express Company is studying the travel preferences of alumni and plans to offer special tours and to form groups which will have certain educational, research and artistic goals. You will be acquainted with these special offerings through these pages in the future.

Independent Travel Arranged
You may wish to travel independently or with your own friends, following an itinerary of your own choice. Experienced travel men of the American Express Company will route a trip for you according to your own ideas of where you wish to go, for how long and how much you wish to spend. All your plans will then be made in advance and your pathway smoothed for you.

Agents For Travel — Everywhere
The American Express Company can procure steamship, rail and air passage for you, at regular tariff rates, no matter where you may wish to travel. The Company is able an agent for all approved cruises and tours being offered for the coming winter travel season. Although it is still early, wise travelers are already making their bookings and taking advantage of the better accommodations.

WINTER CRUISES

West Indies Cruises
Tropical scenic beauty — eternal golden summer — historic interest — make these verdant isles of the Caribbean ideal destinations for a winter holiday. Winter cold, worries and routine are forgotten with every stride of the steamer southward. There are many West Indies Cruises from among which you can choose what will best suit your plans. Their durations vary from 10 days to a month, and the cost is from $100 up. The luxurious ships used are perfect for pleasure cruising, and the visits ashore have been carefully planned.

A 10-day West Indies Cruise is ideal for the Christmas Holidays! A short vacation that can include the children!

"Around the World"
The splendid S.S. VOLENDAM will sail to the great Antarctic continent in her globe-circling winter, the first cruise to follow in the wake of the explorers Amundsen and Byrd, visiting the Ross Sea and the Bay of Whales. A Pioneer Cruise, sailing 31,000 inspiring miles in its swing around the planet. Leaving New York December 19, returning April 18. Minimum price, $2500.

"Mediterranean Cruise"
The S.S. ROTTERDAM, famous cruising liner, will sail on February 6, 1932, to visit the fascinating, ancient lands that embrace the blue Mediterranean, returning to New York on April 16. The itinerary includes Madeira, Gibraltar, Cadiz, Algiers, Tunis, Malta, Rhodes, Cyprus, Messina, Greece, Istanbul, the Holy Land, Port Said, Cairo, Kotor on the Dalmatian Coast, Venice, Naples, Monte Carlo and Nice. Minimum rate, $900.

"Around South America"
The palatial vessels, the SANTA BARBARA and SOUTHERN CROSS, will be used on the interesting cruise-tour of South America which will leave the blustery north on February 13, 1932, to visit the sunny Latin lands below the Equator: Panama Canal, Peru, Chile, Argentine, Uruguay, Brazil and Bermuda, returning April 26. Minimum cost, $1095.

Cruises and tours to Mexico, Bermuda and Hawaii can also be arranged.

The Coupon Brings Information
If any of the cruises mentioned here interest you, or if you have any other trip in mind and would like information about it, please fill in and mail the coupon printed below for your convenience.

Early Bookings Are Advisable. Plan Now for This Winter's Vacation! The American Express Is Ready to Serve You in This and Any Other Travel Requirement.

American Express Intercollegiate Travel Extension Service, 65 Broadway, New York, N. Y.

Gentlemen: I am interested in the trip checked. Please send me information and literature.

☐ Around the World
☐ Mediterranean Cruise
☐ South America Cruise-Tour
☐ West Indies Cruise, sailing about

☐ Florida, California
☐ Mexico, Bermuda, Hawaii
☐ Europe for next summer
☐ Any other trip

Name
Address
Monnett’s Long Dash Thrills Army Game Fans
Cadets Win On Aerial Passes; Spartans Humble Other Opponents

After one of the most thrilling and hardest-fought battles ever played by any Spartan eleven, Jim Crowley’s burly hard-fighting men were defeated by a 20-7 score before a mighty Army team at West Point, New York, Saturday, October 10. The State team fought gallantly all the way and actually outplayed the strong soldier team for all but about five minutes of the first half. The score hardly represented the closeness of the game.

The Crowley-coached eleven had a virgin goal line at home when they went east to meet the Army, having turned the Alma Presbyterians back in the curtain game of the season by a score of 74 to 0 and found little resistance in winning from Cornell college of Iowa 47 to 0 on October 3. The fourth game of the season was another victory for the Spartans when they were content with a 34 to 6 score over the highly touted Illinois Wesleyan eleven, using a brand new reserve team for over half of the playing time.

**Army Used Air To Turn Tide**

Completely repulsed by State’s hard-charging bunch of linemen, the Army wisely turned on a devastating air raid in the dying moments of the second quarter to gain the deciding edge. That first 25 minutes of play was a tough one for Major Sasse’s smooth-working double pass plays. Crowley’s stalwart line sewed up every play. Then as the half ended a complete fresh backfield rushed in from the Army sidelines. Ken Fields tossed two beautiful long passes over the heads of the closely-knit Spartan secondary into the waiting arms of Henry Sebastian and Pete Kopchak and two touchdowns resulted.

Like a bunch of raging bulls, the Spartans came out for the second half as if to mop up the ground with the Army. After running back the kick-off 30 yards, Bob Monnett made eight yards off Army’s right tackle and then raced 64 yards to a touchdown on the very next play.

**Monnett’s Great Run**

“Bobby” Monnett won the admiration of the 15,000 fans, including 800 cheering alumni and undergraduates on that glorious dash for State’s touchdown. The flying halfback circled Army’s left end, cut back a little and then raced down the side line like a tight rope walker while the other Spartan players toppled over the few close cadets like ten pins. It was a typical Notre Dame play which Crowley had used with lots of success. A touchdown all the way.

The final Army touchdown was a gift. Monnett started to throw a forward pass. An Army lineman reached up and partially blocked the ball. It popped into the arms of Price and the Army captain went to the one-yard line before he was hauled down by Captain Gross. Herb made the touchdown on the next play.

**Critics Praise Spartans**

Although the Army line played a beautiful game defensively, it could not do a thing offensively before Crowley’s strong line. Better end play would have been hard to find any day than was displayed by both teams, with Fase and Vandermeer doing a vast amount of damage in line defense and being fast and deadly down the field under Eliowitz’s superb kicking.

Sports writers of all eastern paper were loud in their praise of the Spartan eleven, largely because of using only one substitute the Crowley men pledged their sheer strength against 30 rugged Army men, all varsity caliber. Monnett was credited with being the best player on the field. The Boston Herald stating that “he ran beautifully, passed...”
well, backed up the line on defense and ran back to the safety position when a kick threatened and returned the Army punts in splendid fashion. He was an ironman."

The line-up:

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Name</th>
<th>Army</th>
<th>State</th>
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<tbody>
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<tr>
<td>L. E. King</td>
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<td>L. T. Drew, R.</td>
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<td>L. G. Summerfelt</td>
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<td>C. Lasor</td>
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<td>R. G. Trice</td>
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<td>R. T. Scarce</td>
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<td>R. E. Sheridan</td>
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<td>F. H. Nihlbo</td>
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SCORE BY PERIODS

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<tr>
<td>State</td>
<td>0</td>
<td>14</td>
<td>12</td>
<td>19</td>
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STATISTICS OF THE GAME

<table>
<thead>
<tr>
<th>Army</th>
<th>19</th>
<th>42</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>19</td>
<td>42</td>
</tr>
</tbody>
</table>

Ground gained rushing 116 138
First down rushing 4 6
Number of passes 6 7
Passes completed 3 3
Ground gained passes 102 122
First down passes
Number of punts 15 13
Average distance of punts 23 39
Run back of punts and kick-offs 65 40
Fumbles 1 1
Ball lost fumbles 1 1
Penalties 8 1
Ground lost penalties 10 16

"Punts averaged from line of scrimmage.

More High Spots

On Spartan Schedule

Although the game with the Army was an important one on the Michigan State college schedule, it was viewed as merely an opener by Coach James H. Crowley.

"The Army game is but one of the many high spots on our schedule," Coach Crowley told a group of Lansing business men after the game. "We have four more major engagements and all of them are very important. We have two games, Georgetown and Syracuse, that size up as paces on the playing calendar and further along there are Michigan and Detroit. All are strong teams and we will have our hands filled making preparations. We wanted to do well against the Army and I think we did, but the game was one of the five high spots and now that it is past we are all through talking about it. We have other work to do."

The games with both Georgetown and Syracuse are attracting a good deal of attention. Bringing two teams of such high caliber to East Lansing in one season and on successive Saturdays is at once a notable accomplishment in the art of schedule making and a stiff assignment for players and coaches.

After Georgetown Game Last year Georgetown defeated State 14 to 13 at Washington. It was the only mar on the Spartans’ record. Small wonder that Coach Crowley and his charges are fired with a desire to capture a victory. Although defeated 34 to 0 by New York university in early season, Georgetown is viewed as anything but an easy rival.

Syracuse, who humbled Ohio Wesleyan (coached by State’s own George Gauthier) 48 to 7, looks like another eastern football giant. The game should prove a great attraction for the Homecoming day program. Preparations are being made to give the Orange a great reception and send them back east with a defeat on their record. State has played Syracuse only once in history, in 1917, and lost that game by a 21 to 7 score.

U. OF M. GAME LOOMS BIG

If there is a breather on the balance of the schedule it is with the Redmen from Ripon college of Wisconsin on Nov. 7 at East Lansing. But even this team gave the University of Minnesota all it wanted to handle in one afternoon and promises to keep the Spartans extremely busy.

The game with the University of Michigan, of course, looms big. Coming as it does late in the schedule, State hopes to play before a large crowd at Ann Arbor on Nov. 14. The Wolverines have scored on an average of less than seven points per game on State in the last three years. The game looks like a real battle. Early in the season Fielding H. Yost, University of Michigan director of athletics, said that Michigan’s two hardest games were with Ohio State and Michigan State. He may be correct in his assumption.

Detroit is another difficult assignment. The game this year will be played at Dinan Field, the first time in three years. The State-Detroit game has come to be something, as sports parlor has it, of a "natural." There is always keen rivalry existing, particularly so since they played to a scoreless tie here last fall.

Cage Stars Scarcce

After three years of shining performance, State has finally run out of basketball stars. The last of a great band of athletics that helped the Spartans gain national recognition on the court passed with the graduation exercises last June. Such names as Grove, Scott, Haga, VanZylen and Den Herder will no longer be found in the Spartan lineups.

Coach Ben Van Alstyne has started constructing his new machine. Early practice brought out only two men who played regularly on the 1930-31 team that won 16 games while losing only one. In the face of his great rebuilding task, Coach Van Alstyne has arranged a schedule that sparks high class attractions. University of Michigan, Notre Dame, Marquette and Detroit are all on the calendar for home and home games. Besides these, Colgate is coming west for two games with State.

There is not the slightest doubt existing but what Coach Van Alstyne will give the Spartans a strong team. Whether it will be sufficiently capable to pile up a high winning percentage in the face of such stiff competition, remains to be seen, but students, players and followers of Van Alstyne’s teams here know that he has outstanding ability as a coach and will make the most of the material.

COACH AND PLAYERS CONFIDENT

"I am looking forward to the season with a great deal of pleasure," Coach Van Alstyne said. "I wonder just how well we are going to do. We have lost the last remnant of the fine combination that has existed here for three seasons and now we must rebuild. Personally, I am going to enjoy the experience a great deal and from the kindly interest already existing among the players, I know we are going to come along in a fashion that will please those who watch our games. The schedule is long and hard. It would do credit to a championship team. Now let’s seed what we can do."

Randy Boeskel, bean pole center, and Dee Pinneo, midget forward, are the only two regulars returning. Reserves such as Holcomb, Kircher and Von Dette will be given a thorough trial and the sophomores coming up will supply added material.

Coach Lauren P. Brown is giving his cross-country squad some severe work-outs at this stage of the season. The squad is a large one and Brown is experiencing trouble selecting his team. The dual meet with Butler university at Indianapolis on Oct. 24 was expected to reveal to Brown what he may expect from his runners in future meets.

The Alumni Fund treasurer still awaits that check from delinquent readers. Have you sent your contribution this year?
College Accepts New Gift of W. K. Kellogg

To demonstrate the proper reforestation of infertile farm land in southern Michigan, the College has accepted a gift of 360 acres of abandoned farm land from W. K. Kellogg of Battle Creek. The tract, which is located only 10 miles to the north and west of Battle Creek, close to the Kellogg Wild Life Sanctuary and demonstration farm, will be administered by the department of forestry.

A plan is being prepared under the direction of Professor P. A. Herbert of that department, whereby approximately forty acres will be planted to forest trees every year for the next ten years. All the tree species that will grow on the area will be planted and various spacing, arrangements, and planting methods will be used.

"The Kellogg Reforestation project fills a long felt want in the southern part of Michigan," states Professor Herbert. "It will demonstrate the proper utilization of submarginal agricultural lands. Abandoned farm lands produce no income; they are a liability to the owner and to the community and should be put to their highest present use. The highest present use is usually for wood. for recreation, for hunting, or for a combination of these uses; all of these uses require a covering of tree growth, and so our first job will be to reforest the tract."

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We'll All Sing Together

"M. S. C. FIGHT SONG"
By F. L. LANKEY, '16.

On the banks of the Red Cedar—
Is a college known to all,
Their specialty is winning—
And those Spartans play football.
State teams are never beaten—
All through the game they fight,—
Fight for the only colors,
Green and White.

CHORUS
Smash right through that line of blue,
Watch the points keep growing—
State teams are bound to win,
They're fighting with a vim—
Rah! Rah! Rah!
See their line is weakening,
We're going to win this game,—
Fight, Fight. Rah, Team, Fight,
Victory for M. S. C.

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Many Staff Changes

Fifty-seven staff members added
at Michigan State college at the
start of fall term are graduates of 32
educational institutions from all parts
of the United States, ranging from
Yale university in the east to Oregon
Agricultural college in the west and
from the Massachusetts Institute of
Technology on the north to the Uni-
versity of Georgia in the south.

The majority of these appointments
are graduate assistants in various de-
partments but many of them will hold
major positions on the faculty.

Prof. P. A. Herbert, new head of the
forestry department, is one of the out-
standing new staff members. He re-
places the late Prof. A. K. Chittenden.
Professor Herbert is a graduate of Cor-
nell university and was senior eco-
nomist in charge of the forest taxation
inquiry for the United States forest ser-
vice before coming to M. S. C.

H. S. Newins, associate professor, and
A. B. Bowman, instructor, are other
new men in the forestry department.
Professor Newins graduated from Yale
university and Mr. Bowman studied at
the Pennsylvania State college.

New Education Associate

E. T. Mitchell, associate professor of
education, is another important ap-
pointment. He will
take over the work
done by Dr. E. A.
Austin before the
latter was appoint-
ed acting dean of
the liberal arts di-
vision last spring.

Professor Mitchell
received his B. S.
degree from the
Mississippi College
of Agriculture and
Mechanics, his
M. A. from Peabody
Teachers col-
lege, and his Ph. D.
from Cornell university.

T. M. Aycock has been appointed
assistant professor of health and phy-
cological education under the applied
science division. He will carry on work
in health education and corrective phy-
cological exercises.

"Delts" Go National

The Michigan Beta chapter of Phi
Delta Theta was re-established when
the local chapter of Phi Delta was in-
stalled September 19 at the chapter's
new home located at West Grand River
and Cowley avenues.

Initiation of the 26 active members
and of 39 alumni of the local chapter,
took place at the Hotel Olds on Septem-
ber 18 and 19. The initiation cere-
monies were conducted by teams from
chapters at the University of Michigan
and the University of Chicago.

Installation of the chapter was held
at the chapter's new home on September 19, and was conducted by a team of the general officers of the National fraternity, who were Arthur R. Priest, executive secretary of Phi Delta Theta; George Banta, Jr., member of the general council; Frank J. R. Mitchell, past president of the fraternity; B. G. Leake, president of the Michigan-Illinois province, and James E. Davidson, chairman of the fraternity endowment.

More than 140 members of Phi Delta Theta, representing 23 chapters, attended the initiation banquet at the Hotel Olds held on Saturday evening, September 19. Frank J. R. Mitchell, past president of the fraternity, acted as toastmaster for the occasion. Frank Conover, president of the local chapter, replied in behalf of the chapter. Among the prominent speakers of the evening were Professor E. E. Ruby, of Walla Walla, Washington, member of the general council; Colonel Dorsey Rodney, commanding officer of the military department of the College and honorary member of the local chapter; Charles A. Maculey, past president of the general council; George Banta, Jr., member of the general council; James E. Davidson, chairman of the fraternity endowment; Robert S. Shaw, president of the College, and the speaker of the evening, Dr. Liberty Hyde Bailey, '82, of Ithaca, New York, internationally-known agriculturist and writer.


At the present time, the chapter is awaiting the completion of its new home located in the Touraine subdivision. The members expect to move into their new quarters soon.

Radio Council Announces Series of Educational Programs

PRESIDENT NICHOLAS MURRAY BUTLER of Columbia University, President James R. Angell of Yale university and Dr. Ernest L. Bogart, president of the American Economic association, inaugurated on October 17 a weekly program of radio addresses on present-day economics and psychology, sponsored by the National Advisory Council on Radio in Education. They will speak from 8:15 to 9:00 p.m., Eastern standard time, over the NBC network. On the following Saturdays the programs will be limited to two addresses, from 8:30 to 9:00 p.m. Dr. Butler will introduce the series. Dr. Angell, as the first psychologist, will discuss "Psychology Today, Its Relations to Other Sciences and to Social Problems." Dr. Bogart, the initial economist, will outline "Forerunners of the Present Depression." Other subjects for October programs are Economics Series—October 24—"International Economic Interdependence." Edwin F. Gay, professor of economic history, Harvard university; October 31—"America and the Balance Sheet of Europe," Harold G. Moulton, The Brookings Institution. Psychology Series—October 24—"Psychology a Modern Science of Human Management, Self-Understanding and Social Control." Walter R. Miles, president of the American Psychological association; October 31—"Learning and Forgetting; Some Recent Discoveries," Edward S. Robinson, professor of Psychology, Yale university.

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1879
Ray Sessions, Secretary
419 Gracefield St. N. E., Grand Rapids, Mich.
Chancellor E. A. Burnett, '87, of the University of Nebraska, Emeritus Dean Eugene Davenport, 78, of the University of Illinois, and Dr. Louis G. Carpenter, 78, of Colorado, met recently in Estes Park, Colorado.

1886
Jason Hammond, Secretary
The May issue of the Journal of the Patent Office Society contains a feature article on "Decree vs. 'Law Lecture'" by William Rummelier of Chicago. For forty years Mr. Rummelier has practiced law, more than thirty of which have included patent office matters.

1888
Charles B. Cook, Secretary
R. 1, Owosso, Mich.
Dr. Nelson S. Mayo has been appointed a member of the medical arts committee, representing the veterinary profession, for the Chicago Century of Progress Exposition in 1933.

1893
Luther H. Baker, Secretary
205 Delta St., East Lansing, Mich.
Daisy Champion Hall may be reached at 336 West 31st street, Los Angeles, California. Mrs. Hall is a nurse.

1894
Clarence R. Smith, Secretary
1 Montgomery St., Takoma Park, D. C.
W. F. Wright is a botanist with the U. S. Department of Agriculture, and may be addressed at P. O. Box 775, Palo Alto, California.

1896
William K. Chase, Secretary
608 Central Trust Bldg., Grand Rapids, Mich.
Colonel William W. Taylor, Jr., is with the 12th Infantry at Fort Howard, Maryland.

1902
Norman B. Horton, Secretary
Fruit Ridge, Mich.
H. L. Brunger writes from Edgerton, Wisconsin. "Was most agreeably surprised to have John Rankin of Rockford walk into our factory recently, not having seen him since 1902. Am hoping to see the Syracuse game."

1906
L. O. Gordon, Secretary
Alida Alexander writes from Jacksonville, Illinois: "My vacation was different from any other which I have had, most of it was spent in Europe. We visited England and Scotland, Belgium, Holland, Western Germany, Switzerland, Italy, and France."

Mark L. Ireland, '01, reports that the following notice was published in the Army and Navy Register for June 20:

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1931, under the caption "Memorial to Army Ordnance Officer." It relates to Major William Pegram Wilson, and reads:

"Wilson Park at Fort Monroe, Virginia, was dedicated on June 11. It was named in honor of a distinguished ordnance officer, Major W. P. Wilson, who died in 1927. He was the inventor of an anti-aircraft fire control director, adopted as standard by the United States, as well as many fire control instruments now in use by both the coast and field artillery. Lieut. Col. C. M. Wesson, represented the Army ordnance department at the dedication in the unavoidable absence of Maj. Gen. Samuel Hof, chief of ordnance. Among other things he said: "Major Wilson’s contribution to the art of anti-aircraft gunnery is considered epochal. The gap in the ranks of the ordnance department made by his death has never been filled. In the years to come when anti-aircraft artillerymen and ordnance engineers foregather to consider the problems in furtherance of the work, the foundation of which was so solidly laid by him, his counsel will be sorely missed, but his memory will be green and he will be remembered as the foremost American designer of anti-aircraft fire control equipment."

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PHILIP E. COBDEN, MANAGER
701 NORTH MICHIGAN AVENUE

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at Akron, a $60,000 power plant and laundry at the Ashtabula General hospital, the $250,000 Y. M. C. A. at Erie, Pennsylvania, a $190,000 dormitory at Edinburgh college, Edinburgh, Penn­sylvania, and an air conditioning sys­tem for the First National bank at Erie. F. H. Valentine heads the company, which specializes in plumbing, heating and electrical installations.

1910
Mrs. Minnie Johnson Starr, Secretary
677 Madison Ave., New York City, N.Y.; Chicago, Ill.
Max D. Farmer is a patent lawyer with Parker, Prochnow and Farmer at 306 Ellsclott Square building, Buffalo, New York. Farmer lives at 368 S. Grove street, East Aurora, New York.
Winfield C. Spratt is with the Iowa State Highway department at Ames, where he lives at 1125 Wilson avenue.

1911
James G. Hayes, Secretary
212 Bailey St., East Lansing, Mich.
J. G. France is agricultural agent for San Diego county, California. He spe­cializes in citrus, avocados and semi­tropic fruits. He lives in San Diego at 1386 Bush street. He reports: "Eulalia Belle Alger, '13, is home demon­stration agent in my office, and Fred Ward Stafford, '17, is a prominent le­mon, celery, and bulb grower at Chula Vista, near San Diego."

G. H. Osborne is general manager and secretary-treasurer of the Ventil­ating and Blow Pipe Co., Ltd., of Montreal, Canada. He lives in Outremont, Montreal, at 836 Pratt avenue. Osborne is a member of the American Society of Heating and Ventilating Engineers, and is an associate member of the Engineering Institute of Canada.

H. Basil Wales with the U. S. Forest Service in Milwaukee, Wisconsin, writes: "No recent change, still assistant re­gional forester in charge of forest management and lands. Our big job in the Lake States is: (1) purchase land for national forests; (2) prepare plans of management, (a) reforestation, (b) cutting or harvesting, (c) other plans such as recreational, etc.; (3) develop nursery capacity to increase planting from about 15,000 acres to 50,000 acres annually."

Arao Itano is microbiologist and chief chemist at the Ohara Institute for Agricultural Research at Kurashiki, Okayama-Ken, Japan.

Ralph W. Powell is teaching me­chanics at Ohio State university, and lives in Columbus at 75 W. Norwich avenue. He writes: "At the Purdue meeting of the Society for the Promo­tion of Engineering Education in June, I met W. P. Hawley, '22, of Lewis Institute; G. P. Boomsitter, '06, of West Virginia university; S. B. Lilly, '07, of Swarthmore; Mr. and Mrs. (Florence Hayes, '13) H. M. Jacklin, '13, of Pur­due; Mr. and Mrs. (Helen Haight, '12) R. C. Kiefer, '13, of Ohio university; and Mr. and Mrs. Wyile B. Wendi, now of the University of Louis­ville, but during my college years as­sistant professor of civil engineering at M. S. C."

1912
C. V. Ballard, Secretary
East Lansing, Mich.

K. D. VanWagenen writes from Bas­in, Wyoming: "On May first was ap­pointed county agent for Big Horn county, Wyoming. Have been county agent at Pueblo, Colorado, since 1927. Moved the family here June 20, and we are now at home to visitors. Basin is located right on U. S. highway 20, one of the main routes to the Yellow­stone park, via Cody. Hope that our old M. S. C. friends will stop off if traveling through."

Ira Westerveld, Box 13, Wausau, Wisconsin, reports: C. W. Parsons and I are still operating the Wausaw Concrete company making concrete pipe for use in highway culverts and sewers. Same wife and daughter. June, who is now 8 years old. If com­ mencement could be held in the winter would certainly be on hand to see old friends, but June is a mighty busy time with us."

1913
Robert E. Looe, Secretary
East Lansing, Mich.


Mrs. Ormond Stone (Florence Bren­nan) writes from Clifton Station, Vir­ginia: "Still on the Flagler farm, and trying to make one blade of grass grow where two used to grow before the drought."

I. T. Pickford of 17634 Cooley, Det­roit, Michigan, says: "Record Editor, you will never be able to publish any­thing in the Record of more interest to old-timers than news about the boys and girls of their college years."

Mrs. Ernest B. Skaggs (Ivah Dell Sherman) lives in Detroit at 16575 Lawton avenue.

1914
Henry L. Pohlaw, Secretary
East Lansing, Mich.

Harold S. Bird gives his new address as 178 Marsh street, Belmont, Massa­chusetts.

Francisco has moved in Pasa­dena, California, to 1750 Lombardy road.

C. S. McArchie gives his new address as 308 English Circle, Hollywood, Bir­mingham, Alabama.

Margaret Fruit-i-Claflin sends her blue ship from Milldale road, Villa Nova, Pennsylvania: "On a cruise to the West Indies last winter met Dr. and Mrs. E. C. Lindeman (nee Hazel Taft). I learned how comparatively near they are to Philadelphia. Also Ann Cowles Herr and Margarette the Water. As a result recently Hazel Lindeman, Ann, Margarette and I had a small reunion
at my home which is near Philadelphia."

David M. Purmell gives his new address as Pomoco Orchards, Hopewell, New Jersey, and notes: "Purchased last winter a well equipped and producing 230 acre fruit farm located eleven miles from Trenton and ten miles from Princeton on New Jersey Route No. 30. Have resigned my position as head of the horticultural department at National Farm School, Pennsylvania, and expect to operate the farm personally. Will welcome any M. S. C. alumni who happen to be in the vicinity."

Don P. Toland has been deputy school commissioner of Kent county for the past year. He has been with the Grand Rapids school system for nine years. He lives at 1157 Alexander S. E.

E. B. Holden, chairman of district four, of the Michigan Education Association, is superintendent of schools at Greenville. He has a record of three years service in the United States navy, from April 1917 to February, 1920. He received his B. S. degree from Michigan State in 1923. In addition to recent graduate study at Columbia university, he has done undergraduate work at the University of Wisconsin. Superintendent Holden is a native of Illinois, having been born at Urbana, March 3, 1900. His early education was at Ames, Iowa, but he returned to Illinois to attend the Nicholas Senn high school at Chicago.

Rolan W. Sleight, Secretary
Laingsburg, Mich.

Hazel Mundy Burke attended Teachers college, Columbia, during the summer of 1930. She is teaching home economics at Flint, Michigan, where she lives at 913 Root street.

John W. Nicolson is with the May Seed & Nursery company, Shenandoah, Iowa, and in addition to selling seed, etc., via radio and catalog, he is trying to handle the business end of two radio stations, KMA of Shenandoah, Iowa, and KFOR at Lincoln, Nebraska.
Rolan W. Sleight is district agent for state farm insurance companies. He and Mrs. Sleight (Bernice Beckwith, '16) and their three sons live on a farm near Laingsburg, Michigan.

About August 15 Don Stroh was transferred to Fort Leavenworth, Kansas, for the two years' course of instruction at the Command and General Staff school.

S. C. Vandenburg reports: "Still in carlot shipping business, with headquarters at Boise, Idaho, Coverdleton, Idaho, Walla Walla, Washington, and The Dalles, Oregon. This intermountain country not as badly affected by the depression as other sections of the country where populations are larger, although it does not look so good this year."

Harry Lee Campbell reports from the Ordnance office, Fifth Corps Area, Fort W. L. Raleigh company. Susan Black Turner ('19) and I do not see many people from M. S. C. here in Memphis, but we usually see some of our old friends when we make our annual trip to Michigan."

Norman O. Well is with the W. S. Tyler company, 247 Park avenue, New York City, and lives in Crestwood, New York, at 164 Pennsylvania avenue. He notes on his blue slip: "In the East we see much of the rock our Pilgrim fathers had to dig out of fields. They were courageous people. All we need is some of that courage and faith in ourselves—with it we can dig out of this depression. Have two fine daughters, Barbara and Mildred. Both business and the presidency of a metropolitan golf club keep me on the go."

Lt. L. K. Cleveland is in charge of engineering projects in connection with remodeling the U. S. S. New Mexico in the Philadelphia navy yards.

Born May 16, to Mr. and Mrs. Carl M. Kidman, 219 Virginia street, Lansing, a son, James Robert. Arthur L. Turner lives at 1805 N. Parkway, Memphis, Tennessee, and writes: "District sales manager with the W. L. Raleigh company. Susan Black Turner ('19) and I do not see many people from M. S. C. here in Memphis, but we usually see some of our old friends when we make our annual trip to Michigan."

Byron F. Latter is field man in the quality milk control division of the Lansing Dairy company. Mildred Mead Brewer (Mrs. H. H.) gives her new address as 1406 W. 68th street, Los Angeles, California. For the past year she has been manager of the cafeteria of the Inglewood Union high school, Inglewood, California.

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1010 Braman St., Lansing, Mich.
Mr. and Mrs. George T. Bentley have recently completed a move into a new home at 23731 Marshall avenue, Dearborn, Michigan. "Michigan State friends will be welcome."

Harold and Winifred Haywood Himebaugh were callers at the alumni office July 2. They live at 437 Newport avenue, Webster Grove, Missouri. They have two children, Paul Harold and Harriet Joan.

Born July 1 to Mr. and Mrs. J. E. Reuel (Nina C. Jeffreys), 721 W. Michigan avenue, Lansing, a son, John Cameron.

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