MATE COLLEGE STATE COLLEGE RECORD



Gymnasium, from Beal Botanical Garden

August

1930

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Listening In

STATISTICAL examination of the A statistical cannot United States, sponsored by Clark, Dodge & Co., indicates that the American public will pay more for its cigarettes this year than it is paying for national defense. The total amount is estimated at from \$850,000.000 to \$1,000,000,000. Consumption has doubled since the war

Maybe you think this has nothing to do with "other campuses," but our reason for introducing it is logical. The great American public pays more for cigarettes than for higher education. Every college campus in the country is surrounded by "fear-your-shadow" billboards from ten to fifteen feet high and illuminated at night. Even many of the college athletic fields of the country are adorned with posters of cigarette-smoking heroes. By the way, we suggest to the cigaretete advertisers an appropriate Biblical text for their "Fear-your-shadow" ads, viz., Deut. 32:15-"Thou art waxen fat, thou art grown thick, thou art become sleek" -the Lord thus berated the children of Israel, No mention, however, is made of the remedy, but that will not deter the conscientious tobacco manufacturer from so introducing the quotation as to suggest that there is a Biblical quotation for "plucking a Lucky."

\$5,000 GIFT has been added to the A fund for the proposed Union building at Indiana university by Mr. and Mrs. James W. Fesler.

 $ar{W}^{ ext{ITH}}$ \$250,000 added last year, the assets of Butler university now total approximately \$5,000,000, as compared with \$650,000 in 1912.

WE learn that 227 colleges and university presidents on being questioned said that the alumni publication ranks second only to the newspaper as the most valuable medium for interpreting the university or college to the public.

THE "alumni college" season has closed. What is an alumni college? It is a short course of a week or so for alumni, held generally at commencement time. They are generally quartered together in one of the dormitories, they eat together, sometimes along with the faculty, they hear lectures together-for the afternoons are generally given over to golf, swimming, etc. The nature of the subjects taken up in the lectures varies, of course. Lafayette college, the pioncer in the movement, lists among other things economics, electrical engineering, psychology, political tendencies, biology, geology. Alumni who have attended "alumni colleges" seem to experience considerable mental and physical exhilaration, and get some knowl-

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GLEN O. STEWART, '17, Editor GLADYS FRANKS, w'27, Alumni Recorder M. KATHERINE LYNCH, '31, Feature Editor

THE M. S. C. ASSOCIATION

Union Memorial Ruilding

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Entered at the East Lansing Postoffice as Second Class Matter

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edge of what is going on in the world cutside their own fields. Lafavette charges the alumnus only \$25 for the week, this including everything. Other colleges and universities that have had "alumni colleges" this year are Michigan, Iowa State, Wesleyan, and Berea.

Speaking of the small salaries paid to college professors, we note in an article that "The (academic) hod had its origin in the tippet or shoulder covering worn by begging friars in the middle ages, and was so constructed as to form, in addition to the tippet, a sort of bag or pocket in which alms or goods might be placed."

NEGRO butlers at the University of Georgia have organized the Silver King fraternity. Prerequisites for membership include butlership at a recognized Greek letter fraternity, wearing only of clothes acquired from college men, and attendance of every football game played here.-Bana's Greek Exchange.

WINDING THE gym clock is tradi-tionally the job of the star athlete at dear old Goldenhaze university. We have just heard of another one, however, who is life guard for the swimming team.

Remember, Homecoming, October 18.

Andrew Carnegie

once said:

"I have never known a concern to make a decided success that did not do good honest work, and even in these days of fiercest competition, when everything would seem to be a matter of price, there lies still at the root of great business success the very much more important factor of quality."

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PUTTING IN THE **FOUNDATION**

THOREAU once said: "If you have built castles in the air, your work need not be lost; there is where they should be. Now put the foundations under them."

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WILLIAM J. CHITTENDEN, Jr.

Editorial Comment

A PROFITABLE SUMMER

OING TO SUMMER SCHOOL is, in many respects, like going to Europe.

In the first place, the choice of how to spend the torrid weeks between baccalaureate and homecoming often lies between these two methods.

In the second place, one enters upon either with much the same paradoxical purpose; to find both recreation and enlightenment.

In the third place, there are the sundry people with whom fast friendships are made and then forgotten a month after the return home. At some time in future years one is bound to encounter again some companion of many happy experiences. The name may not come immediately, but the face will be familiar; and it isn't long before the "what became of" reminiscing is on in earnest.

In the fourth place, there is the ubiquitous question of manners. One feels so carefree and almost flighty and so susceptible to convivial suggestions. And yet there is fatherland or alma mater whose reputation always is endangered by improper decorum on the part of any son or daughter.

In the fifth place, there is the adjustment to traditions and customs to those exotic natives of the foreign land or campus. Although one may inwardly pray for the next war or football game to drag in the dust all that represents the land or institution in question, while a guest of "those people" one feels the obligation of maintaining some attitude of loyalty, or at least of sympathy.

And, finally, there are the guides, parenthetical and pedagogical, without whom a profitable Summer hardly can be spent anywhere any more. Providing recreation during July and August for America's jaded high school teachers and college faculties is becoming a profession demanding specialization.

Our intellectual cruise in a new university has given us both recreation and enlightenment. We Kodaked as we went, and have put the films in a safe cerebral place.

DO REMINDERS CHALLENGE?

GRE THAN \$71,000,000 in private bequests to state colleges and universities! Does that sound fantastic and unbelievable. It may, but it is not. And this figure, conservatively estimated, tells us only of munificences received by public institutions of higher learning prior to the year 1923. That which has come as gifts to such state colleges and universities during the past five years can only be surmised.

"What is the significance of this private endowment of our state colleges? Why is it being done? Why not let state taxes and legislative appropriation alone care for the educational equipment needed? Does not private support retard state support?

"Answers in part, at least, to some of these inquiries may be found in the statements, made by the head of a leading western university, who says: 'It is coming to be an accepted corollary of public education that state support does not necessarily mean the absence of private support, and that institutions which are drawing revenues running into millions of dollars from the public may nevertheless seek additional funds from private sources. Indeed,' he continues, 'state university executives are coming to the conclusion that legislative appropriation will always lag behind actual needs, and that the only solution of the state university financial problem is the appeal for additional support from those public-spirited citizens who are interested in the progress of education.'

"To bear out above statements there stand today on many state college campuses throughout the country splendid buildings such as dormitories, lecture halls, laboratories, physical education buildings. libraries, and hospitals; there are student loan funds, fellowships and professorships and other similar form of gifts; all these made possible only by the public spirited aid of citizens who have become interested in providing that which either through constitutional prohibitions or tax limits state legislative bodies were unable to provide.

"One may turn the pages of almost any daily newspaper and read of magnificent gifts made to this or that private institution of learning, of which Harvard, Dartmouth, Yale, Princeton, and scores of smaller colleges and universities are examples. But it is apparent that few people have realized the extent to which endowments of all sorts have been made to public educational institutions.

"Perhaps the University of Michigan is one of the most outstanding instances in which a state institution has been materially aided in the great services it is rendering the State of Michigan and the nation by gifts from the friends of public education. These gifts, of which there are hundreds, range from a few dollars to more than a million, but all of them represent the conviction of the donors that a state institution is a worthwhile medium through which to contribute to the betterment of the average American youth and civilization.

"A recent financial report of the University of Michigan shows a total for all trust funds, for such purposes as professorships, student loan funds, publication funds and the like, amounting to \$807,861.59. In addition to this sum, made up of large and small gifts, many of the campus buildings to the total value of nearly \$5,000,000 have been donated to the University by its friends.

"The University of California is another example of what the generosity of interested individuals has done for a state institution. More than \$11,500,000 has been presented to that institution by private citizens for various purposes and this figure includes only those gifts which were in excess of \$50,000!

"Friends of public education have favored, in the south-west, the University of Texas. For buildings alone, this state university has been the recipient of more than \$2,650,000, in addition to one of the largest gifts ever presented by an individual to a public institution of learning, one estimated to be in excess of \$12,000,000 to maintain, to enlarge and to further the efficiency of a hospital attached to the medical branch of the University."

-Ohio State University Monthly.

A VOTE ON TRADITIONS

THE STUDENT COUNCIL at Pennsylvania State college has instituted a campus-wide referendum of existing college traditions and customs at that school. All class traditions and college customs in vogue there have been submitted for student approval or rejection at a special polls. The council hopes that the referendum may reveal conclusively the consensus of student opinion as to the existing code of traditions there and necessary revisions to it.

No one exactly knows whether traditions are wanted on this campus or not. It would be interesting to discover just what the student body actually thinks about traditions in general and on this campus specifically.

The Student Council could easily prepare a questionnaire which could be put before the students at a special polls much the same as at Penn State.

In this way a correct opinion could be obtained and the solons, backed up by the result of the referendum, could take the necessary steps to revive old campus traditions and make them reign once again.

College Bird Sanctuary Outstanding for the U.S.

Hundreds of Rare Species Collected at Kellogg Farm

By FRED HENSHAW, '23 Editor, Magazine of Michigan

MICHIGAN STATE COLLEGE now owns the outstanding wild life sanctuary in the United States, and perhaps one of the most outstanding in the world. The college is doing its bit in wild life conservation, since its acquisition of the W. K. Kellogg bird sanctuary near Battle Creek.

Here not only is American wild life preserved, but that of other countries also, so that it is a very cosmopolitan feathered colony, indeed, which greets the visitor there. For instance:

There are just six of the native American trumpeter swans left living under natural conditions in this country—and those six live on Michigan State college property.

But living on the same tract as these members of a native variety, which, paradoxically enough, had to be imported from Holland, the species having become extinct here—are groups of exotic birds from the ends of the earth—Green Java pea-fowls, Tasmanian geese, bar-headed geese from the Himalayas and aristocratic royal swans from the gardens of King George.

And what a sight they make! Rare and valuable varieties of wild swans, wild ducks, wild geese, wild turkeys, wild pea fowl, partridges, pheasants, prairie chicken, grouse—all these disport themselves in the water, preen themselves on the banks, sail and dip through the air, roam in the nearby thickets, or spend their time in the pens and buildings that line Wintergreen lake, where the sanctuary is located.

Birds Are Cared For

But though the birds are free and live under natural conditions, theirs is no haphazard struggle for existence. They are far too valuable and rare for that. Caring for them with the faithfulness and enthusiasm of parents for their children, are a man and a woman, who work from dawn until dark to feed them, keep them contented and healthy, and carry on everlasting warfare against snapping turtles, great horned owls, weasels and the other natural enemies lurking to destroy them.

George Hebden Corsan, manager of the sanctuary, is an old friend and associate of Jack Miner, whose famous sanctuary near Kingsville, Ontario, for American birds, was the inspiration for the Kellogg sanctuary, and is the only institution of the sort on this continent which may be compared to it.

The task that Mr. and Mrs. Corsan have set themselves is to keep these remarkable birds from dying out, and to encourage them to breed and multiply, that the rare varieties represented may not be lost forever.

To do this they must be exceedingly wise in the ways of nature. They must understand the kind of food that their charges will thrive on-how much grain, how much green stuff, how much other roughage they should have. They must understand what extremes of temperature the birds will stand, so that they may keep them indoors when necessary. They must known the natural enemies that lie in wait for the birds and be vigilant and active with gun and with trap. They must know the psychology of their birds-whether it is necessary to keep them confined for a time to prevent their wandering They must know the birds' breeding habits, and be on guard to prevent any disturbance or distraction during the spring breeding season.

Along with their wisdom must go a zeal for their task, for unless they work all hours, especially during the busy times of year, and keep unceasing vigil, the great pains they have taken will go for naught in a few minutes time.

Wizards and zealots they must be, and wizards and zealots they are, as their success with the birds attests.

The sanctuary property, deeded by Mr. Kellogg to the Michigan State college along with his experimental farm consists of 800 acres of woodland marsh and green fields, near Gull lake, about fourteen miles northwest of Battle Creek. Wintergreen lake is in almost the exact center of it. It is especially suitable for wild fowl because of the gravelly soil, since disease germs, which thrive on the surface of mud, are either carried off by the water down through gravelly land or killed by the sun on the surface. Another favorable factor is the unusual character of Wintergreen lake, which is fringed with little coves and which teems with water lilies and other aquatic plants that wild fowl like to eat.

Wintergreen lake is the center of the breeding grounds for upland game birds and wild water fowl. Nearby is Willow Basin, separated from the lake by a causeway, for special breeding of partridges of all varieties, including the rare and beautiful chukar partridge, the Mexican blue quail and the California valley quail. Bordering the lake are numerous buildings and pens for special varieties of birds.

That the public may enjoy the sanctuary to the fullest extent, a special road has been built leading into it. This ends in a conventient loop, with ample parking facilities. Also, along the shore of the lake, there is a series of eight telescopes, ranging in power from fourteen to forty-two, through which the public may view the birds grouped on the farther shores.

Altogether, there have been 75,000 visitors to the sanctuary, with as many as 2,000 in one week. Until the end of June will be the breeding season, and visitors are restricted, but after that they will again be welcome.

If one is fortunate enough to catch Mr. Corsan when he has time to talk, he will be regaled by the hour with fascinating stories about the birds.

"You never can lose a duck," he chuckled, "because even if they go away, they always come back on account of their bellies. But sometimes they'll lead you a merry chase. One day I discovered that a whole flock of them was missing. I started out in search and at last found them, six miles up the creek.

"Now, you scamps, go back," I told them.

"Back they waddled, with me driving them. And would you believe it? They remembered every detail of the way they had come—knew every path. every fence, every hole they had got through. I got them home, closed up the last hole which they had got out of first, and they didn't wander away again."

Ducks, geese and swans. he explained, all differ from each other with respect to the tendency to leave home. The geese, unlike the ducks, can find food anywhere, but they will not leave permanently unless they have a leader. So, ordinarily, the geese may be allowed to fly at large without fear that they will be lost. The swans, too, may be trusted to fly a little, but there is always danger that when they get high in the air they will feel the urge of freedom, fly away and never come back.

Black Swans Interesting

The black swans are among the most interesting birds at the sanctuary according to Mr. Corsan.

"They usually lay six eggs and on occasion will nest twice a year," he said.
"The male, or 'cob,' stays on the nest in the day time, and the female, or 'penne,' at night. When he wants to get off the nest to go and fight, he whistles for his wife and she comes and relieves him. He will chase all other swans, but will pay no attention to other birds, considering them beneath him.

"When the female has young cygnets to look after, she carries them on her back, in among the ruffs of her feathers, if danger threatens.

"Another odd habit of the male is to

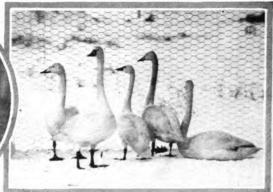
(Continued on page 14)



Medley, with red-breasted geese in foreground.



Tasmanian goose



A group of wild white swans.



Mr.Corsan at the telescope.



The trumpeter swans on Wintergreen Lake.



Black swan on nest.



Green Java pea fowl.



Impeyan pheasant cock.



Blue geese and one snow goose.







Bar-headed geese, from the Himalayas. Great horned owl, enemy of birds. Royal swans, from the gardens of King George.

—Courtesy Magazine of Michigan

State's 22 Campus Honor Societies Explained

Honorary Fraternities Show Rapid Increase Since 1892

POSSIBLY, when you went to school M. S. C.—or M. A. C., as it then was—Tau Beta Pi was the only honorary society on the Campus. Possibly there were a few others.

And if you still get the Wolverine every year, probably the twenty-two honorary societies which are listed in it seem an exorbitant number to you. Perhaps you'd like an explanation of just what each of these associations stands for on the Campus which got along very nicely with less than a quarter that number when it was your Campus.

In 1892, then, back in the days when peg top trousers and feather boas made the M. A. C. Campus a place of beauty and fashion. Tau Beta Pi, national honorary engineering fraternity, founded a chapter, Michigan Alpha. Fraternities of any sort were rather new at East Lansing then. Four social societies, Union Literary, Phi Delta, Hesperian, and Eclectic, were in existence here, but all were less than twenty years old; and the honorary fraternity was a thing unheard of.

Tau Beta First

Tau Beta Pi, then, led the way, honoring men who showed exceptional brilliance in the study of engineering. It remained the only honorary fraternity on the Campus until, in 1902, Kedzie chapter of Alpha Zeta, national honorary agriculture fraternity, was founded. And in 1912 Alpha chapter of the national home economics sorority, Omicron Nu, the only national society to have its inception upon this Campus, followed these.

In 1914 the military department having become strong here. Company K, first regiment, of the national honorary military fraternity, Scabbard and Blade, was established. It was followed in 1915 by Iota chapter of Alpha Psi, national honorary veterinary fraternity, and in 1916 by Beta chapter of Xi Sigma Pi, national forestry fraternity.

It will be noticed that no two fraternities, so far in the list, are founded to honor students who excel along the same lines. Each was founded in answer to a need for recognition of ability of students in some department, and all gave membership for purely scholastic merit only.

Sphinx New Type

In 1916, however, appeared a new development: the College's first service fraternity, Sphinx, for women, and awarding membership not only for scholarship, but the combined qualities of scholarship, leadership, service to the College, and participation in extracurricular activities. Sphinx was at first rather more lax in its require-

ments than it now is, taking in girls of all classes from sophomore to seniors, and selecting an indefinite number annually. However, requirements have been reorganized, following the lines laid down by Mortar Board, national honorary fraternity for women, and now six junior women only are taken in during the spring term of their third year, and scholastic and other requirements are rigorous. Sphinx oversees many annual affairs given for and by college women, and membership in it has come to be esteemed one of the greatest honors obtainable on this Campus.

Similar to Sphinx for women is Excalibur for men, founded in 1921, which takes as its members prominent junior and senior men; and Blue Key, national honorary service fraternity, which takes sophomore men, with the idea of giving them a longer period while in college to work, thus banded together, for the good of the school.

Liberal Arts Causes Change

As the College, and particularly the Liberal Arts department, has expanded, forming and broadening new departments, honorary fraternities have been founded for the honoring of merit in students specializing in subjects not offered when the older honoraries were established. Such fraternities are Varsity club, for athletic merit; Pi Delta Epsilon, national honorary journalism fraternity; Pi Kappa Delta, national honorary forensic fraternity; Theta Alpha Phi, national honorary dramatic fraternity; Tau Sigma, local honorary science fraternity; Mu Eta Omicron, local music honorary; Sigma Alpha Iota, national music fraternity; Michigan State Band club; La Cofradia, local honorary Spanish fraternity; and Phi Gamma Phi, national honorary German society.

Most of these societies are purely scholastic, initiating only those whose grades in certain subjects come up to a prescribed standard; but some few have requirements demanding more definite and particular achievements. Among these are the Varsity club, which initiates only members of varsity teams; Sigma Delta Psi, which demands of its candidates certain rigorous athletic feats; the Band club, which requires membership in the College band, and Pi Delta Epsilon, which takes only men who have held the rank of at least assistant editor on some Campus publication.

All societies "swing out," when pledging candidates; the pledges appearing for a day on the Campus with bunting bands in the fraternity colors across their shoulders, and the insignia carved in wood swinging from them. Sphinx and Excalibur publicly announce

and "tap" pledges in honor chapel once and twice a year, respectively. The pledge ceremony of Pi Delta Epsilon is perhaps the most picturesque of them all. It consists of the neophytes, usually ten or so in number, getting out a campus "scandal sheet," filled with absurd slander of everyone, and selling it on the street, draped in their bunting bands and insignia.

The honorary fraternities on State's Campus are now twenty-two in number. In some cases, where departments have expanded rapidly, there have been duplications of purpose in two, or even three, fraternities, with the rapid and unnatural growth of a student body. However, they are as yet in a sane ratio to the student population, and it is still only the unusual student who "makes" an honorary.

DEATHS

THE accidental death of Fay F. Burroughs. '09, at Evanston, Ill., on May 12, was a shock to his many college friends. He fell beneath the wheels of a train as he was hurrying to work. So

serious were his injuries that he died in St. Francis hospital in Evanston within a few hours.

Burroughs had gone to Chicago as a contracting engineer with the Lloyd-Thomas firm, and was living



firm, and FAY F. BURROUGHS, '09

at the Evanston Y. M. C. A. until his daughter was graduated from the Toledo high school, after which he expected to establish his family in Evanston.

He is survived by his wife (Nina Mullen, w'10) and a daughter, Ruth, beside his mother and many relatives living at Galesburg, Michigan.

WE REGRET to announce the death, June 14, 1930, in Washington, D. C., of Donald Macpherson, graduate of the class of '74, at the age of 86 years.

Mr. Macpherson is survived by a daughter, Mrs. Montgomery T. Legg, wife of Major Legg of the U. S. Military Academy at West Point—the only living member of the family.

(Continued on page 13)

Extensive Campus Changes Planned for M. S. C.

Dormitory, New Ag Hall to Be Built; Other Changes Seen



THE map on the following two pages shows the M. S. C. Campus—but not a campus you knew, nor even one that present-day students see, but the Campus which will be familiar to the student of, say, twenty years hence. For it is the landscape drawing for new buildings and improvements which are being planned for M. S. C.

The map's story is in the process of coming true, even now, however. The new women's dormitory, which will be located where the College picnic grounds now are, is to be started this fall, and will be ready for occupancy by the freshmen of 1931. It is to be a more spacious and modern building than any dormitory now on the M. S. C. Campus, and will be constructed at a cost of \$250,000. The accepted architects' drawing for this building is shown at the top of this page. This structure is shown on the map, which, it will be noted, was drawn in 1926 as larger than it actually is, and as located nearer Abbott Road than its actual position near the College Weather Bureau.

Music Institute Planned

Between the dormitory and Abbott Road, there is actually, in more definite plans which, according to Secretary H. H. Halladay, will mature in less than six years, room for a new music institute and auditorium, which will be placed on Abbott, directly across from the Union building, and behind the present music building.

All actual farm buildings have been removed from the Campus proper with the tearing down this summer, of the old dairy building, the farm foreman's house on Farm Lane, and the six wooden barns which are on the Campus side of the Red Cedar river. The new and improved barns and the new poultry research plant, generally conceded to be the finest in this country, which were dedicated during the past year, take over the functions of the old barns.

Among the plans which are now taking definite shape, and will be acted upon within the next six years, are those for a new Agricultural building, to cost, probably, well over \$500,000. It will be erected, as the plan shows, adjoining the present dairy building, which will become part of it. The building will extend across the present Farm Lane, blocking it off, and preventing its further use as a Campus highway. Its place will be taken by a new road, now under construction, and shown by dotted lines on the map.

Old Ag Hall, which is still in very



THE NEW MICHIGAN STATE COLLEGE POULTRY EXPERIMENT PLANT

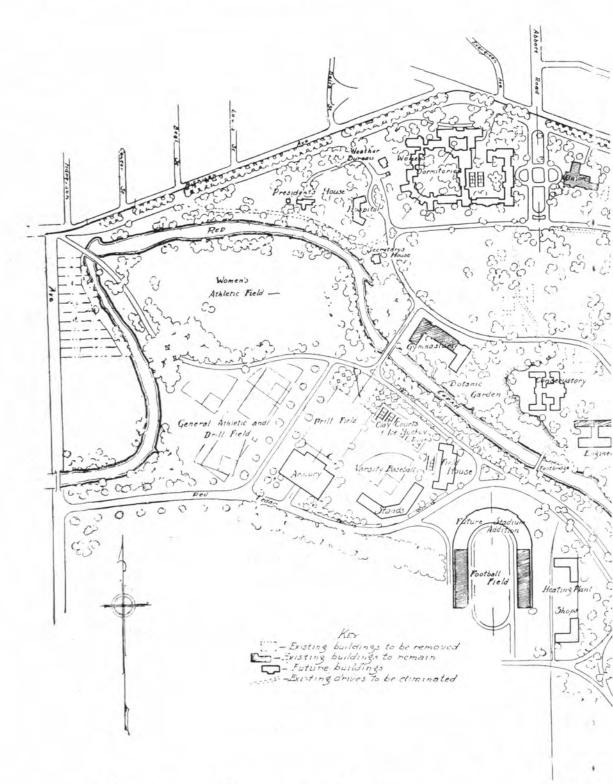
good condition, though the agricultural department has rather outgrown it, will be remodeled and rechristened the Liberal Arts building. In this function it will fill a long-felt want on the Campus, as the present Liberal Arts building has been for some time inadequate to the needs of the department which it serves.

The fourth improvement which, it is expected, will be among the group to be soon effected, is the building of an athletic field house across the Red Cedar river. Other improvements relative to the athletic equipment of the College, which are shown on the map, may be undertaken at the same time. These are, the building of an addition to the football stadium, and one to the gymnasium, a new athletic field, and an improved baseball field. However, these are not so definite as is the proposed construction of the field house.

Other changes on the campus, which are shown upon the map, and which will be undertaken as soon as possible, though no definite time has as yet been set for them, are the tearing down of the present administration building, the construction of a new residence for the president of the college, a new hospital, new men's dormitories, and the rebuilding of Wells Hall to serve as part of a group of engineering buildings which will be constructed near it with the present Olds Hall as a nucleus.

Fraternities On Campus

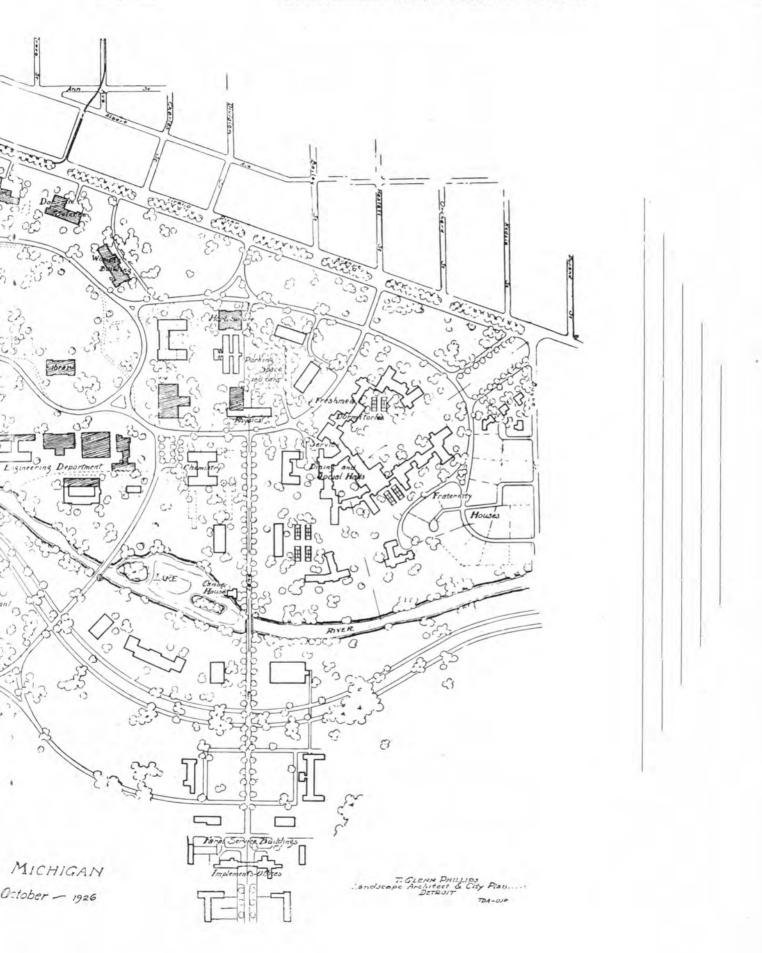
Fraternity houses, in the eventual plan which is being slowly followed, (Continued on page 12)



GENERAL CAMPUS PLAN
MICHIGAN STATE COLLEGE

Scale 5 200 100 50 0 50 100 200 300 500 78

EAST LANSING - M. Octob



GYMNASIUM GOSSIP

A THLETICS come to life again September 10 when Coach James H. Crowley will rally between 60 and 70 athletes for the early season football camp. Coach Crowley has just notified his gridiron performers that they will be expected to be on hand for uniform issue the morning of the tenth and indulge in a workout the same afternoon. Drills will be held twice each day until college opens some two weeks later.

Hopes for a winning combination were dealt a severe blow during the summer season, when Capt. Harold Smead suffered injuries in a traffic accident in Maine that definitely removed him from the squad. Latest word from Maine is that he has been forced to submit to the amputation of one of his legs below the knee.

Outside of the center berth, the outlook is better than average for a strong eleven. Veteran backfield candidates in the persons of Carl Nordberg, Jerry Breen and Roger Grove are returning, while at least two freshmen, Bob Monnett, of Bucyrus, Ohio, and Abe E. Eliowitz, of Detroit, are promising.

The three ends, Fogg, Fase and Haun, who saw much service last year, are returning. Tackles include such men as Don Ridler, Hosler and Exo, all veterans. Gross, Streb and Jaehnig are all seasoned guards. At center Crowley must develop one of the reserves of last year or unearth a sophomore find. He has notified Francis (Buddy) Meiers, the chunky Muskegon fullback, that he expects him to try for center. Byers and Fatchett, a pair of freshmen, and Gerald Maskrey, reserve of last year, are the outstanding candidates.

The line should be heavier than usual. The backfield has a world of speed with many possibilities in the running and passing game, a style of attack that fits in well with Coach Crowley's tactics.

Crowley will have about two weeks in which to prepare his team for the first game, that with Alma college on September 27. The spring drills last spring were framed to prepare the squad for a quick start this fall and the opener should find them pretty well ready.

Jack Heppinstall, trainer, is busy checking in the new uniforms that the Spartans will wear this fall. Coach Crowley has changed the jersey color for the campaign. It will be green on white, breaking the long custom of having a solid green jersey. Grads may not know their team when it trots out of the chute for the first tilt. The

new jersey, Coach Crowley believes, will prove a help, especially in the forward passing game, where passers must pick out receivers in a hurry.

EXTENSIVE CAMPUS CHANGES PLANNED FOR M. S. C.

(Continued from page 9)

will be grouped on College land, and are shown on the diagram reproduced here. Numerous Campus drives are to be rebuilt, and several old buildings will be demolished, as is shown by their representation here.

The completion of all improvements shown here is, of course, far in the future of the College. But the plan as it is given is being substantially followed, though the work, due to an essential curtailment of funds, is progressing slowly. The building allotment for the College is generous, but, according to Secretary H. H. Halladay, the average College building costs somewhere in the neighborhood of \$500,000, and though the work is progressing steadily, it must, of necessity, take years.

Squeegee Creek and World Engineers
It has become increasingly necessary
that the engineering graduate be a
world citizen rather than a county citizen—that he appreciate world problems
rather than merely the need of a new
bridge over Squeegee creek.

VERTICAL

WICKES BOILERS

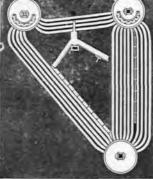
are used by many plants to generate steam for power, heating, or processing. Boilers of different types, sizes and pressures are fabricated to the highest standard of workmanship in the Wicks Shops. The Horizontal Return Tubular, the Vertical, the Horizontal Return Tubular,

zontal Cross Drum, or the Three Drum Curved Tube may be selected to meet the plant requirements as well as the user's preference.

Descriptive Bulletins will be mailed on request to anyone interested in steam generation.



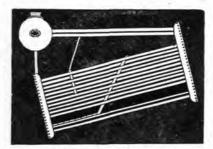
Saginaw, Mich.



THREE DRUM

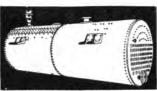
Ten Recent Installations at

Ow Chemical Co., Midland, Mich.
Garlock Packing Co., Palmyra, N. Y.
Timken-Detroit Axle Co., Detroit, Mich.
Consumers Power Co., Jackson, Mich.
Ajax Rubber Co., Racine, Wis.
Electric Refrigeration Corp., Grand Rapids, Mich.
Guaranteed Liquid Measure Co., Rochester, Pa.
Michigan State College, East Lansing Mich.
Mattewan State Hospital, Beacon N. Y.
Watervliet Paper Co., Watervliet, Mich.



HORIZONTAL CROSS DRUM

SALES OFFICES: New York, 501 Fifth Ave. Chicago, 33 So. Clark St. Seattle, 736 Henry Bldg. Detroit, General Motors Bldg.



HORIZONTAL TUBULAR

"Close Beside the Winding Cedar"

In grading for the application of gravel and the installation of curb and gutter on the western section of the main Campus drive, the State Highway department has removed the evergreen trees which had long shielded the drivers' view at the turn near the College hospital and has filled in a section of Sleepy Hollow. This will disturb spring maneuvers since the trees have served as a cover for machine gun nests in the mock warfare staged on the Campus each year, but it will save the cost of dented fenders.

**

Water shortage on the Campus which in past years has assumed serious proportions during dry seasons is no longer a menace. The reservoir built some time ago holds a supply sufficient to guarantee against a repetition of trouble of this sort and a new well augments the resources.

**

Arthur G. "Tug" Wilson, '89, is a candidate in the coming fall election for the office of register of deeds of Ingham county. Since disposing of the Hillsdale county abstract office in 1922, "Tug" has been on the "ancestral acres" in Aurelius township, near Mason. Wilson has had two sons graduated from M. S. C., Fred M. in 1917 and George H. in 1928. Fred is district manager for the Equitable Life Assurance society in Lansing and George is principal of schools at Onaway, Michigan.

**

A charter has been granted the Themian sorority to be installed as a chapter of Kappa Kappa Gamma, national sorority. It was given to the local organization at the national convention of the sorority held July 18 to 25 at Mackinac Island.

**

Two Campus landmarks have given way to the march of progress. The Veterinary laboratory, built in 1886 at a cost of \$5,000.00, has been removed piecemeal from its familiar location just west of the Agricultural building, and the home for a long succession of farm foremen just south of the Dairy building has been razed. The latter was constructed at a cost of \$2,000.00. Both were of brick. In its time the farm house was pretentious in design and accommodations. Next to the four residences on Faculty Row the farm house was the oldest building on the Campus, antedating the science buildings on the east side of the Campus and the frame houses on Faculty Row. The next oldest structure is a portion of the Physics building, formerly the Chemical laboratory, which was built

J. A. McClintock, '13, was enrolled in the summer session, doing graduate work in horticulture. McClintock is on the staff of the Tennessee agricultural experiment station at Knoxville.

米米



More than four decades of service mark the Farm Lane bridge as a landmark of importance in the memory of alumni. It was built for the convenience of the College farm department and has continued beyond its designated task to carry the thousands of autos of visitors to the Campus to whom the road south of the river is a magnet.

**

Construction has been started on the new Anatomy and Animal Disease Research laboratory. It is being erected on the site designated by T. Glenn Phillips, '02, just north and east of the Veterinary clinic on the East Campus which is to be the center for the agricultural sciences under the general plan of development approved by the State Board of Agriculture. Other construction besides the new barns includes completion of the curbing around the Campus roads and grading for the asphalt top with which the drives are to be paved. The State Highway department is now responsible for the construction and condition of the Campus roadways which have long been inadequate in supporting the automobile traffic to which they are subjected.

米米

Henry T. Ross, '04, will be a candidate, in the coming fall election, for state senator from the district including Livingston and Ingham counties. Ross represented Livingston county in thee legislatures of 1915-16, 1917-18 and 1919-20. He was elected to the senate in 1920 and re-elected in 1922. Ross served for several years as a member of the executive committee of the M. S. C. association.

**

Ralph Hudson, '07, is the author of a 48-page illustrated bulletin, published recently by the College, on "Making History With Horses." It is an exceptional piece of work and constitutes, in a limited way, a text book on pure-bred farm horses.

**

Campus improvements during the summer included the resurfacing of the bituminous sidewalks which had succumbed to the elements to the extent that their tops were compared to stucco finishes by the State News.

米米

Fred Alderman, '27, has come north for the winter, or for several winters. He has deserted Atlanta, Georgia, for Plymouth, Michigan, where he is in the employ of the Michigan Federated Utilities.

DEATHS

(Continued from page 8)

At the last meeting of the Alumni Association in Washington, Mr. Macpherson was absent for the first time in a number of years. The association took note of his absence and sent him greetings.

Mr. Macpherson was a graduate of both the Michigan Agricultural College and the University of Michigan, where he obtained the degree of Bachelor of Laws in 1877.

He was a resident of Washington for nearly fifty years. For a number of years he has lived alone on M street, in the northwest section of the city.

CHARLES H. SPRING, 1900

Charles H. Spring, '00, died in Harper hospital, Detroit, June 14, 1930, following a major operation.

Mr. Spring was born in Saginaw. Following his graduation from the College in 1900 he went to Detroit. In 1910 he became associated with the Detroit United Railway and held the position of master mechanic until he was taken ill about a month before his death.

He is survived by his wife and a sister.



—Courtesy Michigan Roads and Airports MOUNMENT ERECTED TO HON. FRANK F. ROGERS, '83, NEAR ST. IGNACE

Rogers, '83, Honored

IF you're driving in upper Michigan this summer you may chance to notice, near St. Ignace, a heap of boulders, symmetrically piled, which stand, rugged and strong, testifying to the esteem of the state of Michigan for the Hon. Frank F. Rogers, '83, former highway commissioner of the state.

The monument is piled in the form of a pyramid, surmounted by a larger boulder bearing a tablet with the dedication inscription. The monument was dedicated on June 4, at the intersection of US 2 and US 31, near St. Ignace. The dedication address, which was given by Hon. Thomas H. MacDonald, chief of the bureau of public roads, Washington, was attended by a

large number of county road commissioners and engineers, from all sections of the state, numerous state officials, and the engineering staff of the state highway department. Invitations for the ceremony were sent out by H. F. Larson, president of the Upper Peninsula Road Builders' association.

Mr. Rogers was graduated from the Michigan Agricultural college in 1883, in civil engineering. He became state highway commissioner in 1905, and served until 1929, since which time he has acted as consulting engineer for the state highway department.

There's no denying that Harvard has one of the two largest collections of horns and antlers known, but the University of Chicago has a professor of risk and risk-bearing.

COLLEGE BIRD SANCTUARY OUTSTANDING FOR U. S.

(Continued from page 6) salute his wife, when he meets her, with a noise like a steamboat whistle, slapping his neck down to the ground at the same time."

These swans are spectacular in appearance, with scarlet beaks and wings that show white when spread.

Often the Corsans witness fierce struggles among the wild creatures around them.

"One day a marsh-hawk attacked a black-necked pheasant," Mr. Corsan related. "But the pheasant was fully a match for him, and would crow every time the hawk flew off. The pheasant would turn on his back and defend himself with his spurs. Finally the hawk few away in disgust. The ground was covered with feathers from the hawk and I couldn't find one from the pheasant."

Pea-Hen Savage

One ordinarily does not think of peacocks and peachens as dangerous birds. But there is a green peachen at the sanctuary which has earned a great reputation for savagery.

"Sometimes people from Battle Creek come out to pick fruit from our trees," said Mr. Corsan, "One who was here last summer was a woman known as a vigorous fighter in political scraps. While this woman was up on the ladder picking cherries, the green pea hen took a sudden dislike to her, flew at her savagely, knocked her off her ladder and was attacking her on the ground when I rescued her. I told the incident afterward to some friends who were acquainted with her, but they were skeptical. They didn't believe even a savage green pea hen could get the best of her.

"The pea hen gave no trouble to Mrs. Corsan as long as she wore knickers, but one day she went to town with a skirt on and after that she had to look out for the pea hen."

Sometimes when new birds are brought to the sanctuary, they must be kept in a pen at first before being allowed their freedom.

"It hurts them to have their freedom too soon," Mr. Corsan said. "We have to be especially careful of our birds in the breeding season. One Impeyan pheasant, alarmed because a stranger approached, flew up against the netting of her pen and killed herself.

The Impeyan pheasant, a native of the Himalayas, is, Mr. Corsan says, the most beautiful of birds.

He believes that bread is deadly poison to birds, and is opposed to giving them wheat or corn.

"We feed emmer (wild wheat), barley, oats and buckwheat," he said: "The barley takes the place of wild rice. We see that they get plenty of roughage, too. We have had hundreds of loads of clay hauled in, to bring about humus in the soil and a better growth

of grass. We never need lawnmowers, because the birds keep the grass cropped off close."

Among the most valuable birds at the sanctuary are several red-breasted geese from Siberia, valued at \$1,250 a pair.

"The Duchess of Bedford, in England, is the only one who has ever succeeded in breeding them." Mr. Corsan explained, "and she had a pair for sixteen years before they bred.

"The oldest picture in the world, 6,000 years old, found in Egypt, has redbreasted geese in it. Although they are

native to Siberia, they wander around the Caspian Sea or in Egypt.

"We have all the varieties of swans and all the varieties of pea fowl in existence," said Mr. Corsan, "and we have acres of ducks."

Since the sanctuary was established, several thousand dollars worth of nut trees and fruit trees, much shrubbery, five thousand common evergreens and three thousand rare evergreens have been set out. The fruit trees are intended to supply food for the birds. The nut trees, however, are intended to serve as a strong counter-attraction for squirrels whenever they are tempted to eat birds eggs, a food which they take only when there are no nuts or acorns available

The sanctuary is proving a valuable adjunct to the Michigan State college as a field for practical study of birds. In addition to the regular college courses, a special field course is held there each summer, with Professor J. W. Stack, of the zoology department. Professor H. T. Darlington, of the botany department; and Professor W. F. Morosky of the entomology department, sharing the task of teaching it.

ALUMNI AFFAIRS

1893

Luther H. Baker, Secretary 205 Delta St., East Lansing, Mich. Fred Clark gives his address as 1116 Garfield, Alhambra, California.

1895

Arthur C. MacKinnon, Secretary 1214 Center St., Bay City, Mich.

Henry R. Allen may be reached at Philosophenweg 5a, Seidelberg, Baden, Germany,

1896 William K. Clute, Secretary 608 Central Trust Bldg., Grand Rapids, Mich. G. W. Williams is director of factories for the Creamery Package Manufacturnig company, 1243 West Washington boulevard, Chicago, He lives in Oak Park at 341 S. Humphrey avenue.

1897

Hubert E. VanNorman, Secretary Care Borden Co., 350 Madison Ave., New York City

Charles F. Herrmann lives at Interlachen Park, Hopkins, Minnesota. His business is in Minneapolis at 612 Second avenue south.

G. A. Parker writes from 1243 Carlyon road, East Cleveland, Ohio: "I have been busy harvesting my cherry crop which amounted to over eight bushels from two trees set out for shade on the rear of my lot some seven or eight years ago. I have often wondered why more city home owners did not set out fruit trees to serve for shade and at the same time produce fruit. My cherries this year were of the finest quality and grown within two city blocks of one of the best fruit markets in Ohio. This also solves the transportation problem. I do not wish to infer that I have a fruit farm in the heart of a big city but just to indicate what can be done to have ones fruit fresh in the city and at very small cost."

I. L. Simmons may be reached at 803 LaSalle street station, Chicago, Illinois.

1898

D. A. Seeley, Secretary East Lansing, Mich.

H. L. Fairfield may be reached at International building, 969 Eighth avenue, New York, New York.

1903

Edna V. Smith, Secretary East Lansing, Mich.

F. M. Morrison has moved in Jersey City, New Jersey, to 565 Uavonia ave-

1906

L. O. Gordon, Secretary R. 2, North Muskegon, Mich.

Rollo E. Keech is a powerhouse engineer for the Goodyear Tire and Rubber Co., and gives his address as R. 1, Box 124K, East Akron, Ohio,

Earl W. Kenrick is teaching in San Diego, California. He gets his mail at Box 557, R. 2.

1907

George Brown, Secretary East Lansing, Mich.

A. W. Wilson gives his address as 105 Glengrove avenue west, Toronto, Can-

1908

Harry H. Musselman, Secretary East Lansing, Mich.

W. E. A. Zimmer is an engineer with the Wolverine Engineering company. He lives in Mason, Michigan, at 216 E. Oak street.

An April 28 issue of the Los Angeles Times contained the following: "Election of Ford J. Twaits as president of Consolidated Rock Products company was officially announced yesterday. Mr. Twaits has held the position of general manager and president pro tem, since the middle of March.

"Mr. Twaits, who graduated from Michigan State college in 1908 as a civil engineer, has been a resident of Los Angeles since 1912, and has been associated with many of the major structural and industrial developments of the Southland. During the war as a member of the Scofield Engineering Construction company, he built ships at San Diego and on his return to Los Angeles he and his associates in the following year erected nearly \$100,000,000 worth of buildings.

"Early in 1929 when the Llewellyn. Baker and Union Iron works combined to form Consolidated Steel corporation Mr. Twaits was elected executive vicepresident of the company. He will still retain that connection in an advisory capacity, it is understood."

1910

Mrs. Minnie Johnson Starr, Secretary 627 Madison Ave., Grand Rapids, Mich.

W. G. May is district manager for the Allis Chalmers Manufacturing company and is located in Cincinnati. He lives at 6536 Iris avenue, Kennedy Heights.

1911

James G. Hayes, Secretary 213 Bailey St., East Lansing, Mich.

H. Easil Wales has been transferred to Milwaukee, Wisconsin, as assistant regional forester in the Lake States region. His headquarters are in the Customs Service building, Milwaukee, where he is addressed in care of the U. S. forest service.

1913

Robert E. Loree, Secretary East Lansing, Mich.

Richard A. Colgan, Jr., is logging superintendent for the Diamond Match company at Stirling City, California.

1914

Henry L. Publow, Secretary East Lansing, Mich.

J. Wade Weston is in the seed business at Alexandria, Louisiana. He visited old associates on the Campus July 8 while on an inspection of seed potato sources which takes him through Minnesota, South Dakota, part of Wyoming and other states before he returns to his headquarters.

1915

Rolan W. Sleight, Secretary Laingsburg, Mich.

Kris P. Bemis gives his address as 307 Deering avenue, Portland, Maine.

1916

Herbert G. Cooper, Secretary 1125 S. Washington Ave., Lansing, Mich.

Henry A. Jessop gives his business address as 3915 Rochester road, Royal

Cak, Michigan, James L. Morse is a mechanical en-

gineer with the Door company, and may be reached at 1237 Marion, Denver. Colorado.

Lynn J. Pardee is dealing in feed, seeds, grain, coal, and grinding at Three Oaks, Michigan. His local address is 109 E. Locust.

Henry J. Webber lives in Lansing at 215 N. Clemens avenue.

Russell Runnells begins his duties September 1 as associate professor of veterinary pathology at Iowa State college, Ames. He received his M. S. at the University of Michigan this June.

Gideon Smith, coach at Hampton Institute, Virginia, in July made his first visit to the Campus in fourteen years. Gideon was one of the great tackles in State's football history. He was an important cog in the Macklin machine which made gridiron history

on old College Field. He played regularly in 1913, '14, '15.

1917

Mary LaSelle, Secretary 420 W. Hillsdale St., Lansing, Mich.

G. M. Gildden gvies his new address as E. D. Bullard company, 230 W. Huron street, Chicago. He is district manager for this concern.

B. W. Householder is manager of a demonstration farm for the Foremost Dairy Products, Inc., at R. 3, Savannah, Georgia. He reports that it is a fine place and that they have a beautiful herd of dairy cows. M. S. C. friends are cordially invited to visit him.

1918

Willard Coulter, Secretary 1265 Randolph S. E., Grand Rapids, Mich.

Henry Dorr, Jr., has left the Shawano Lumber company and is at present employed by the Bureau of Plant Industry in blister rust control work as agent for Rensselaer county, New York, and may be reached at Box 54, Averill Park, New York.

1919

Paul Howell, Secretary 1010 Braman St., Lansing, Mich.

Elizabeth P. Weld is home demonstration agent for Oakland county. Michigan, with headquarters in Pontiac. She gets her mail at Box 173.

1922

Mrs. Donald Durfee, Secretary 12758 Stoepel Ave., Detroit, Mich.

Richard Boonstra gives his address as Burdick street, Libertyville, Illinois. Harold M. Coburn lives in Gary. Indiana, at 243 Ellsworth street.

A daughter, Frances Ruth, was born June 15, 1930 to Mr. and Mrs. Rodney Frazer (Lillian Grimm) at Elkton. Maryland.

Maurice Rann, Secretary 1409 Osborn Road, Lansing, Mich

Stannard L. Baker is in Los Angeles with I. M. Fisher, Inc., insurance, and lives at 241 S. Mariposa avenue.

Walter S. Bersey is an electrical engineer for the Michigan Inspection bureau of Detroit.

David F. Fitzgerald may be reached in Detroit at 3467 Longfellow, Apartment 111

Reid L. Rayner has moved in Detroit to 15825 Turner.

1923

Wm. H. Taylor, Secretary Okemos, Mich.

C. A. Boyer lives in Lansing at 228 N. Chestnut street.

Norman Branch has moved in Hartford. Connecticut, to 17 Forest street.

J. A. Hannah is extension poultryman for the College and lives in East Lansing. He is spending the summer in Europe attending the World Poultry Congress in London and seeing most of the continent.

Hester Bradley is at home in Augusta for the summer after two years teaching science in the Baldwin high school, Birmingham. She says: "I haven't any definite plans for the coming year so may stay here as I find much to keep me busy as we have a milk business and retail in Battle Creek. Hazel, '25, is still in Ironwood as a 4H club leader. Ferris, '28, is Inwood Park farm manager for us, and his wife, Dorothy Mulvens, '29, and our sister Evelyn, '31, keep things lively here. I enjoyed our seventh Alumni Day and hope we may have more of our class with us another year."

Clarissa Anderson, Secretary 534 Evergreen, East Lansing, Mich.

Grace Wallace McMullen sends her blue slip from R. 3, Box 47, Belleville,

THE BOOK STORE

In East Lansing

Will be pleased to extend a

Mail Service to the Alumni

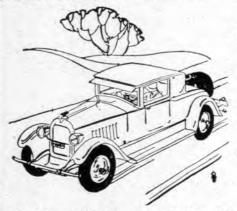
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EAST LANSING

"Always at the Service of the Students and Alumni"



Starting 15th Year of Success

Assets Over \$1,000,000

Claims paid for 14 years over \$6,000,000.

O N August 31, 1929, the company started on its fifteenth year of success. The company is operating on a state-wide basis and is carrying over 60,000 policyholders. It has an agency and adjusting

force in every part of Michigan to assist the automobile owner in trouble. The growth of the company is due to the prompt and fair methods in paying out over \$6,000,000 in claims since organization.

If not insured, call on the local agent or write

WM. E. ROBB, Secretary

CITIZENS' MUTUAL AUTOMOBILE INSURANCE CO. HOWELL, MICH. Michigan, with the following: "Twins are growing fine, nearly three and a half year old girls now. We have a little place on Edison Lake to which folks come for fishing and picnics. This keeps us pretty busy summers besides our other work."

Don Morton notes on his blue slip: "Am still at Bonnie Burn sanatorium (Scotch Plains, New Jersey) doing the laboratory, x-ray and pharmacy work. Haven't ran across any M. S. C. folks here but understand that there are a few in the offing. Should any M. S. C. people happen this way, our latchstring pulls easily."

R. J. Wallis is superintendent of the Rudyard (Michigan) township schools and president of the county athletic association.

Robert Warner is teaching chemistry at the Northern high school in Detroit and lives at 2980 Pingree.

Tom Skuce, who is in charge of forestry extension work at the University of West Virginia, was another alumnus who found mid-summer a good time for a brief trip to East Lansing. He reports Art Smith, former State track coach, now on the job at West Virginia.

1925

Frances Ayres, Secretary East Lansing, Mich.

A recent issue of a St. Johns, Michigan, paper contains the following: "Mrs. Margaret Frace Cotchett, daughter of Dr. and Mrs. Guy H. Frace of this city, has been commissioned to color on glass the reproductions of the fish for the John G. Shedd aquarium in Chicago, Illinois. This aquarium, located in Grant Park near the Field Museum, is the largest and best equipped of its kind in the world, and was built at a cost of three and one-half million dollars. Mrs. Cotchett is a commercial artist and is considered one of the best in that line."

Arthur Gardner has moved in Lansing to 1526 Illinois avenue.

Dunbar McBride is employed by the Imperial Oil company in Saginaw, Michigan, where he lives at Genesee Manor.

1926

Ray Riggs, Secretary
Union Bldg., East Lansing, Mich.
James H. Dowson gives his address
in Detroit as 13291 Freeland.

Howard A. Preston may be reached at 540 Federal building, Buffalo, New York.

1927

Eleanor Rainey Mallender, Secretary 405 Oakdale, Royal Oak, Mich.

Leonard Morse is superintendent of schools at Stockbridge, Michigan.

1928

Karl Davies, Secretary 306 E. Court St., Flint, Mich.

Pauline Gibson is analyzing seeds at the State Seed laboratory in Lansing. She lives at 209 Ferguson street.

Leon C. Greene gives his address as

EAST LANSING STATE BANK

Banking In All Its Branches

East Lansing, Michigan



COURTESY - SAFETY - SERVICE



It's

THE HOTEL OLDS

OF COURSE you expect more than just a room wherein to deposit your luggage and a bed upon which to recline at day's end. You expect convenience, for one thing—convenience of service and of location. You expect things to be pleasantly comfortable, too Everything "tip-top," in short, from the responsiveness of the elevators to the softness of your mattress. Ample reason then for stopping at the Olds where just such modern comforts and conveniences are offered for your enjoyment.

GEORGE L. CROCKER Manager 119 S. Euclid avenue. Oak Park, Illi-

Grace Hoffman has just completed her second year of teaching home economics in the Milan, Michigan, high school. She lives in Milan at 206 W. Main street.

J. K. McElroy left for Russia about May 10 as assistant mechanical engineer on a project which is to include a tractor plant and a municipality in connection for 20,000 people. He is to be in Russia for two years and located about three hours away from the Trans-Siberia railroad. He may be reached in care of the Cheliabinsk Tractorstroy, Cheliabinsk, Siberia, U. S. S. R.

Ella Murdie is an instructor in nursing at the St. Lukes hospital, Cleve-

Marguerite Kirker Throop sends her blue slip from 533 N. Park Crescent street. Bad Axe, Michigan, with the following notes: "Have been living in Bad Axe for a year. My husband is an engineer for the county road commission here. Last year we lived in the upper peninsula in a little mining town near Ontonagon. It was a

great experiece. We have lots of M. S. C. people here in town. Arla Pangbern Rapson, '27, and Marion Eddy, '29, teach here. Arcena Bebertz, '27 is here during vacations. She teaches at Marshall, Michigan. This summer she is working toward her master's at Columbia university.'

MARRIAGES

Young-Thompson

G. A. Young, '28, and Bada Thompcon were married January 2, 1930. They are living in Wakulla, Florida Young is forest assistant with the Florida forest service.

CARUSO-PIACENTI

John Caruso, '28, and Jennie Piacenti were married June 15, 1930, in Lansing. They are making their home in Lansing. Mr. Caruso is part owner of the Gladmer fruit store.

GREENMAN-THOMAS

Roy Greenman, '30, and Eva Thomas were married July 26, 1930, in East

Lansing. They are living at Devil's lake, where Greenman is with the state highway department.

HENSON-GALLUP

Lyle Henson and Norma Gallup. both '29, were married at the People's church, East Lansing, June 14, 1930. Mr. Henson is employed with the state highway department and they will make their home at 410 N. Hayford avenue, Lansing.

HERSEE-COLLINS

G. Burton Hersee and Dorothy Jean Collins, '26, were married July 30, 1930, at the bride's home in Lansing. They will reside in Milwaukee, Wisconsin.

McConnell-Trumbull

Winton Earl McConnell and Marion Trumbull, both '29, were married June 25, 1930, in Birmingham, Michigan, They will make their home in California.

SWEET-BABBITT

Howard Glen Sweet and Mildred Babbitt, '29, were married in Peoples church, East Lansing, July 29, 1930. They will make their home in the new Dean apartments in East Lansing after September 1.

WHITLOCK-ESTELLE

Stanley Whitlock, '27, and Thelma Estelle, '28, were married recently in Lansing, where they will make their home.

WITWER-ANDERSON

Joseph Witwer, '22, and Clarissa Anderson, '24, were married in the Little Chapel of the Peoples church. East Lansing, Saturday, June 14. They are living in Plymouth, Michigan.

ALUMNI BUSINESS DIRECTORY

Our Business is Growing

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