MICHIGAN STATE COLLEGE RECORD

DECEMBER 1931
ELECTRICITY
puts the news on the street
before the fans leave the arena

As the fight ends and final reports flash in, the last newspaper plate is made up and locked on the press cylinder. With the tiny click of a push button, the snap of contactors, the whir of motors, the roar of press units, the fight edition goes to press. Each unit automatically controlled and perfectly synchronized with Selsyn elements—each section arrives at the folder at the correct instant. Sixty thousand papers an hour. To-day the dead-line is postponed—the news is red hot. The fight news is on the street before the crowd leaves the arena.

Since its beginning, the electrical industry has worked hand in hand with the newspaper industry. To-day, the high-speed newspaper press, with maximum outputs of 50,000 and 60,000 papers per hour, owes no small portion of its success to electricity and the skill of General Electric engineers.

For the last 30 years, college graduates in the employ of the General Electric Testing Department have played an important part in the development of newspaper equipment. Here they gain experience which enables them to apply electricity to the advancement of this and countless other industries.
Listening In

Have you heard that Michigan State college is now on the approved list and enjoying an "A" rating by the American Association of Colleges and Universities. Were you one of the 7,000 alumni to give three cheers? Have you seriously considered how much this means to you and to your Alma Mater to gain this coveted standing?

When Professor L. C. Emmons received this important announcement Saturday night, November 14, it was proclaimed the prize news feature of the last decade here on the Campus. The grant was a cause of much rejoicing by members of the faculty and the alumni and student body. For the first time in its history the Michigan State News, undergraduate paper, published an extra carrying the news to townspeople and students.

For more than two years President Shaw has had a committee orientating courses that pointed toward this long-sought goal. To say that this is one of the most significant steps ever taken by the institution is putting it mildly. No other move could possibly be made which would place the College on a higher level than admissance to the American Association.

In recent years it has become the custom for more and more alumni to affiliate with graduate organizations. Only too often has been the cry of some State alumni being barred from various graduate organizations. While this discrimination has not seriously affected their well-being, still there was always a slight tinge of resentment, due to a reactionary feeling that they were "not quite as good as the others."

Not infrequently does one hear the complaints of undergraduates who experienced difficulty in transferring credits to other institutions. From now on this high loss of credits will be met with an equitable exchange.

Scores of alumni wishing to take up graduate work in other colleges and universities will no longer hesitate on the doorsteps of graduate schools fearing an appreciable loss of credits. The new rating should prove a stimulus to many more who each year advance their standing in the educational field.

Michigan State had its origin when the early pioneers of the commonwealth decided that Michigan should and always would be an agricultural state. The primary motive in its founding was a practical education in agriculture. Later engineering was added to the curricula, and this marked the turning point in the type and class of students who matriculated.

In the years that followed came the addition of home economics, veterinary medicine, applied science and in 1924 the liberal arts division. All these additions broadened the scope of the institution. The present decade has witnessed the doubling of the enrollment and with it the addition of many attractive courses.

Realizing that the College merited some sort of recognition by reason of its rapid progress, administrative officials opened a movement to revamp curricula and policies to more nearly meet the approval of the American Association. Then came the past two years of reorganization and planning. At last, every necessary change had been made. The petition for recognition had been made and all that remained was the final approval.

Finally, after months of correspondence, inspection, and tedious days of waiting—the realistic drama closed with the good news, "Michigan State College has been placed on the approved list."

The true value of the rating cannot be fully realized at present but future years will prove that this step is epoch making in the history of the institution.
The Spartan Football Season Spends Itself  

“Iron Men” Give Opponents Hard Battles; Tie Michigan But Lose to Detroit

FOOTBALL at Michigan State has passed through another season. The record, on the basis of victories and defeats, was not exceptional. There were five victories, three losses and one tie game. All of the defeats came at hands of major opposition while only one was from a team rated in or above the class of the Spartans.

Yet in the face of these cold statistics, there is a feeling that Coach Jimmy Crowley’s charges accomplished a good deal this fall, more perhaps than in any season in recent history. From the standpoint of national prestige, the team and individual players received more attention, was accorded more general applause from the source of national criticism than any in many, many years. Even in defeat State played such a high class brand of football, that the losses were flavored to the liking of the team’s close followers.

One of the highlights, perhaps the brightest one of the year, was the scoreless tie with the University of Michigan, co-champions of the Western Conference. It was the second year in succession that the Spartans left the field all square with their friendly rivals at Ann Arbor. And both times Michigan shared in the championship claims of the Big Ten. This year, especially, did State make an unusually good showing against Michigan. The Spartans played on strictly even terms throughout and the Wolverine official statistics showed that State’s defensive record against Michigan was better than any other rival Michigan met. The Spartan attack was better than any except Ohio, the team that defeated Michigan, co-champions of the Western Conference.

SMALLEST SQUAD IN DECADE

KEEN disappointment over the loss of the final game to Detroit, elimination from the annual successive scoreless tie with the University of Michigan, thrilling performances even in defeat, and the overwhelming of all minor opposition, all played a part in the 1931 campaign. A number of the team’s regulars became tired in a game, they gave way. Late in the season, thelogging schedule had taken its toll and the players could not respond to the urge of their coaches. With a small squad on hand, some of the regulars failed to rise to the heights they reached a year ago. They probably honestly tried to do so, but the long grind and knowledge that there was no help at hand had an ill effect on the morale.

There were two major weaknesses in the State team. It had trouble defending against forward passes and did not possess the strength to throw back the goal line charge of a strong rival. This combination paved the way to every defeat the Spartans sustained.

There were two major weaknesses in the State team. It had trouble defending against forward passes and did not possess the strength to throw back the goal line charge of a strong rival. This combination paved the way to every defeat the Spartans sustained. They could not seem to function when it came to meeting the aerial attack of a strong opponent. Every team that moved the ball inside the Spartans’ five-yard line scored a touchdown, except in one instance. State did throw back a goal line attack staged by Syracuse but fell victim to another by this same team and the touchdown that was counted won the game.

By GEORGE ALDERTON, Sports Writer

ATTACK

THE THERE was a marked difference in the team this year over the 1930 eleven. It was about 30 per cent more powerful than any rival he came to meet the aerial attack of a strong opponent. Every team that moved the ball inside the Spartans’ five-yard line scored a touchdown, except in one instance. State did throw back a goal line attack staged by Syracuse but fell victim to another by this same team and the touchdown that was counted won the game.

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HAD STRONGER ATTACK

NEED LINE RESERVES

IT IS EASY to see the lack of strong reserves had much to do with this defensive weakness. In reality there was only one reserve lineman who had the confidence of the coaches. Reuben Dill, a handy man at either of the guards or tackles, operated in all the positions named. The slim tackle ranks were thinned by injuries to two men. From the start of the season there were only two guard replacements and neither seemed strong enough to cope with the stronger rivals.

The backfield problem presented itself at the outset when Coach Crowley found himself without a quarterback but fell to the aerial attack of a strong opponent. He attempted several lineups but had to be content with Abe Ellowitz calling signals from the fullback berth. One of them, Jerry Jones, broke into the ball-carrying ranks while Joe Kowatch, in the absence of capable blocking backs, was shunted to the quarterback position where he did all blocking and very little handling of the ball.

Crowley discovered that other backfield talent, through injuries and inexperience, would not measure up to the standards of his regulars.

The Spartan mentor was forced to play an “iron man” combination, whether or no, and in the end, the defeats could be traced to lack of powerful supporting troops. When the regulars became tired in a game, they gave way. Late in the season, thelogging schedule had taken its toll and the players could not respond to the urge of their coaches. With a small squad on hand, some of the regulars failed to rise to the heights they reached a year ago. They probably honestly tried to do so, but the long grind and knowledge that there was no help at hand had an ill effect on the morale.

TWO STAR BALL CARRIERS

But the team gave the crowd a lot to cheer about. Its most ardent backer had reason to feel proud over the performance of his favorites in every game. The team played smart and hard football. It developed in Abe Ellowitz and Bob Monnett, two of the finest backs ever to wear the Green. Ellowitz was a marvel in all-around work, directing the team, running with the ball, catching and throwing passes, and punting. He was compared favorably in the east with some of the game’s greatest kickers and had an edge on every rival he encountered.

Monnett contributed to the brilliant career he started as a sophomore. He

(Continued on page 13)
Visitors Miss the Red Shirts of Russia

By Jim McElroy, '28.

The author of this series of articles on Russia has returned to East Lansing with some interesting pictures taken during his thirteen months in Siberia. The pictures above represent some typical scenes taken at depots while he was en route into the interior. The picture at the left was taken at Perm, Russia, on the Trans-Siberian line and shows some peasants waiting for railroad tickets; the center picture was taken in the little town of Ryeva, which, translated into Russian means "Heaven" and the scene on the right shows the mode of dress worn by small groups as they await a departing train.

It was a new world that we were in today, destroyed as I stood, looking out the window of the car, first class of course, that carried us over the Polish-Russian frontier. It was raining, the smiling clean dressed, smart looking young Polish army officers on the train were distinctly in contrast with the dreariness of the weather outside, and the outlook in general. Barbwire entanglements separated two guard houses, the Polish one neat and clean and the Russian a dingy wood building.

Somewhere I had picked up an idea which I carried with me that every Russian that I would see from the moment we crossed that dismal frontier would be clad in a red shirt. Such was not the case, drab khaki uniforms prevailed, and I was not to see a red shirt until months later out in Siberia, when I finally saw a single one which "shouted" at me across the field where a group of peasants were living in tents.

It was a new world that we were in, and one feels it instinctively. Novgorod, five or six miles away from the frontier, and the customs house, built much as our old settlers in this country would have built it, i.e., of logs, was different than any railroad station that we had yet seen, through France, Belgium, Germany and Poland. No one talked our language; the railroad itself was a wider gauge than that which we had just come in to Russia on, thus necessitating wider trucks if an attacking army is to use it for supply purposes. Soldiers everywhere, a wait of an hour, a glass of tea, and we were off for Moscow.

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FOREIGNERS CURIOUS TO PEASANTS

TO ONE, be he tourist, or engineer, fails to feel a certain impelling desire to leave Russia at the moment he enters the doorway from the railroad platform to the Alexandrovski station in Moscow. It is hard to remember which strikes a person first, the smells, the dirt, or both. It was cold that morning, and there was no heat. Unfortunately a telegram announcing our arrival had been terribly mangled and no one expected us. As we waited there on the platform our clothes immediately gave us away, and we were at once surrounded by a curious throng of peasants, most of the women with heavy bags of belongings thrown over their shoulders, and the men "struggling" along with a tea-kettle. They were as one interested in the "izbranits" or foreigner, and crowded about us, looking blankly into our eyes, feeling of the clothes which we wore, and then passing on for others who promptly took their places.

It seemed to us that all Russia was moving, and we were to later find that actually that is not far from the truth of the matter. Finally, baggage loaded into "droshkis" or the typical Russian carriage, ourselves into a single taxicab we started downtown, happy to escape from our cage at the "zoo."

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Paris cabs have been written about, but they are classed as a funeral procession when compared with the ride one gets in a Moscow taxicab, when one is fortunate enough to obtain this rare service. Horns tooting, people scurrying out of the way, the driver cussing with all the expertness of the Venetian gondolier as he barely missed killing two or three. miraculously we arrived at an apartment where we could wash and clean up preparatory to our first meal in Moscow.

Our first meal in Moscow was a gorgeous meal, table loaded down with all sorts of Russian delicacies, and several hours later it didn't make much difference to us where we stayed. It was important that we didn't because Moscow is always short of hotel rooms, and we had to take what they gave us.

It wasn't all bad however. In a day or two the weather broke much warmer, while the smell increased, so did our interest, for we began a round of sight-seeing which becomes the lot of the tourist as well as the engineer. The Russian ballet, made famous in this country by Pavlowa, was beautiful. Marvelously staged, wonderfully costumed, perfect dancing, it wasn't necessary for us to understand the language to understand perfectly the story of the ballet as it was unfolded to us in the dance.

The opera a night or two later was equally as well done as the ballet. The same huge symphony orchestra played for both. Sitting in the box next to
My Hobbies...

1931 Prize Essay George E. Lawson Contest
By Lynford Wickerham, 34

It was during this time that radio station WREO began to broadcast and to make Lansing radio-minded. One of my chums made a radio and invited me to his home one evening to listen-in. His ability to tune in stations from all over the state and the fine reproduction of the music by the radio entranced me. I decided to build a radio, and a radio I did make, out of an oatmeal box and a spool of wire for the tuning coil, a square of wood for the base, and a piece of galena for the detector. My brother laughed at me, my mother scolded me for giving so much time to radio which I should have been giving to my violin, and my father sat back quietly and watched developments.

At last the radio was finished, but I had no headphones to use with it. I myself did not believe it would work, so I hesitated at buying the expensive ‘phones. I expressed my trouble to the manager of Henkel’s Radio shop, and he said I could work for him until I had earned a headset. He gave it to me late one Saturday night, and I hurried home with joy in my heart as I clasped the set under my arm.

My first love has become second nature now. Ever since I can remember I have had an affinity for any piece of junk which my imagination can transform into a useful thing. When going through a junk yard, I am always struck by the thought of all the good things going to waste.

What models I could make, what machines I might repair and make useful, and what fun it would be to remove all the gears and bearings from worn-out machines which I could carry home and place with the rest of my plunder. Why, I almost feel justified in carrying off under my shirt the small gears scattered around the heap of half-wrecked, junked automobiles from which all useful parts have been salvaged. Once I obtained a fairly good generator, bought new bearings for it, learned from a garage mechanic how to adjust it for various voltages, measured the number of horse-power in the small stream that flows past from our house, and constructed a power plant in my mind which I was not able to build, as Dad said it would interfere with the drainage system of our farm. Thus it is with most of the things I bring home: they form a pile of junk, a monument to uncompleted plans and unfulfilled desires.

Then one day when I was about twelve years old and living in the north end of Lansing, a man carrying a violin inside an oilcloth case rapped at the door and wanted to know of Mother whether she had any children that would like to learn to play the violin. Mother called me, and the three of us talked it over. I had always been very fond of music, and I decided to learn. At the end of the twelfth or thirteenth lesson I was beginning to realize that musical appreciation and musical ability were two very different things, and I was losing interest.

It was too late to listen-in that night after connecting the aerial terminal to my bedsprings, the ground connection to the water pipe in the bathroom, and making a shelf beside my bed for the radio. Sunday morning I tuned in with hopeful fingers, but with a premonition of failure in my heart. I adjusted the coil terminals, but no sound was audible. I began to perspire, and my fingers trembled so that I could scarcely adjust the cat’s-whisker on the surface of the galena crystal. I struck a sensitive spot, and a clear, vibrant note from the chimes of the First Methodist Church caressed my ear. This dog’s day was dawning. I called downstairs to my folks and some of our relations who were visiting, to come up and listen-in. They all thought it was fine, and to this day I believe it was the best radio reproduction I have ever heard.

I had become a real radio fan, and from then on I was building new sets, trying new circuits, trying for distance. My violin remained unused, and the sheets of music were accumulating dust. Even Mother, now a confirmed radio bug, forgot to remind me to practice, and for a long time my violin remained silent.

As with many good things, I eventually lost a large part of my consuming interest in radio, accelerated, perhaps, by a new interest which I had found through a lecture in our school by Mr. Carpenter, who spoke about the stars. He described the heavens in such a fascinating manner, and so clearly, that I started to search the early morning sky on Sunday when pulling my little Sunday paper wagon along the dark streets, and had no difficulty in tracing the outline of Orion and his dog, Cassiopeia’s Chair, or Vega, followed across the sky by her four attendants. I started to read books on astronomy: I learned the formation of the solar system, the idiosyncrasies of the eccentric meteors, the vast depths of the universe. I spoke on Keplor’s and Bode’s Laws before the Science Club of Eastern high school. I was even considering the construction of a small telescope when an important change took place in my life, which put my mind and energy to work on other things. We had moved from Lansing to a farm, and I forgot astronomy for a time, so busy was I in adjusting myself to farm work.

From my life on the farm have originated some of my finest, best liked hobbies. I was born with a love of animals, plants, rocks, and all things which make up nature. So it was only natural that I should take up hiking on the week-ends and begin a study of plants and animals. I used to think fishing a cruel sport, but one night Dad and several neighbors going fis-
ing with him coaxed me to go along. Dad took me for me, and I tossed my line into the river. In just a few minutes I felt a tightening of the line, a tug, and then a steady pull. I brought up my line, and with it a large bullhead, weighing about a pound and a half. Right then I became a fishing fan, and had no more qualms about baiting my hook and hooking a fish. I satisfied myself morally by reading in a zoology book about the low development of the nervous system of angleworms and fish, and consequently their inability to feel pain.

On my hikes and fishing trips I noticed many interesting plants. I gradually developed the habit of taking them home to replant. This summer my notable additions to the collection were some mountain laurel, of which I hope to start a hedge, a bittersweet vine which the dog dug up after transplanting and which I now have in mother’s flower-box, where it must remain until next spring, when I can retransplant it. While working up north last spring, I covered the outside of a cake tin with birch bark peeled from trees felled to make way for a telephone line through the woods. Inside the tin I put the black loam and white sand mixture so necessary to the growth of arbutus which I planted in it, along with some wintergreen, an acorn, a tiny white pine, and a vine which produces a red, waxy berry, the name of which I do not know. Over the entire surface of the ground, which was about a half inch below the top of the tin, I placed five different kinds of swamp moss, some looking like fine silver-tipped feathers, some like solid masses of delicate ferns, some resembling evergreen twigs, and some looking like small, flat masses of green thread. Everything in my plant box is still growing, in spite of the saying that arbutus cannot be successfully transplanted.

Not only did I study plants while on the farm, but animals as well. Three years ago, on my birthday, the fifteenth of July, Dad and I were overhauling the cultivator preparatory to cultivating corn, when we heard the dog barking in the barn. We investigated, and found the dog worry a tiny, frightened skunk in one corner of the haymow. It had not perfumed its queer, waddling walk. I did, and this little animal needed no pistol to start it off toward the high grass. I ran after it and picked it up, much to my regret, for I learned then that no matter how young a skunk is, it can throw its scent. And what a scent! I put my clothes on the woodpile to air, and went down to the spring with a towel over my shoulder and a bar of laundry soap in my hand. My hands had received the most of it, and it was impossible to wash off all the odor. That night at supper, whenever I would raise my hand to my mouth to take a bite of food, the odor would come with it, making wave after wave of nausea in my stomach. I learned that night what must be the emotions of a person afflicted with a loathsome plague.

But the next morning a new sun rose in the sky, and I determined to make pets of some small skunks which I knew I could get by catching them in the presence of a dog in front of them. They became good acrobats and sharp to my regret, for I learned then that no matter how young a skunk is, it can throw its scent. And what a scent! I put my clothes on the woodpile to air, and went down to the spring with a towel over my shoulder and a bar of laundry soap in my hand. My hands had received the most of it, and it was impossible to wash off all the odor. That night at supper, whenever I would raise my hand to my mouth to take a bite of food, the odor would come with it, making wave after wave of nausea in my stomach. I learned that night what must be the emotions of a person afflicted with a loathsome plague.

But the next morning a new sun rose in the sky, and I determined to make pets of some small skunks which I knew I could get by catching them by throwing a burlap sack over them and picking them up in it. Between Dad and me we caught five. We made a place for them in the granary, where they thrived well on table scraps and were rapidly growing tame. Soon the children were handling them, and even the presence of a dog in front of them only produced a short lull in their playing. They became good acrobats and clowns. The favorite pastime of my little brother and sisters was feeding them narrow strips of bacon rind, for which the skunks had a great liking, in order to see the tug-of-war resulting when two skunks would get on opposite ends of the ring and pull in opposite directions.

Not many wild animals adapt themselves so well to captivity. I also had three muskrats which I tried to tame, but was unsuccessful. They were reticent, savage, and would jump with lightning-quick glee at any one disturbing them. I kept them in nearly ideal condition until they had reached full growth, yet they were less tame than when I first got them as kits.

Of course, these animals and plants would not remain in my memory always, so I decided to buy a camera in order to take pictures of them. I bought a box camera at a reduction sale for $1.28 and Mother gave me the money at my next birthday for a pet. I could get good pictures of animals and plants as well as head-and-shoulder portraits of people. I like to take pictures and I seldom make one exposure on a film without exposing all of them on the same day. Photography is a very interesting hobby, but a rather expensive one, also.

Last summer, in order to study the smaller plants and animals ordinarily invisible to the unaided eye, I bought a small but quite powerful microscope. I made a test tube rack, a water distilling apparatus, obtained culture media, and bacterial stains; in short, I had a fairly complete biological laboratory. I found most interesting the small forms of water life; the ameobas, waterwheels, fleas, and Cyclops. I studied the half bacterium, bacillus subtilus, which I found on forage plants in test tubes. One night after having been in bed a few hours, and the room was dark, I sat up in bed for some unknown reason and looked toward my cultures. There, in the middle of the table, was a dull, red glow. Phosphorescent bacteria! I had always wanted to study some. I jumped out of bed, bounded to the table, and found to my intense disappointment that the glow was caused only by the light of an automobile reflected through a bottle of red stain.

All of my hobbies have been interestingly educational, and have stimulated in me a joy of living. Through them I have found the work which will be my life occupation, and which I shall do well because I like it. Everyone, it seems to me, should have at least one hobby to provide mental relaxation from his other duties. I would prefer having several hobbies, if my leisure time permitted. Especially are hobbies necessary to the people living in outlying districts where entertainments and the means of forgetting one's daily tasks and cares are few.
In conjunction with the appearance of the Abbey Players, who gave a play in Lansing December 10, under the auspices of the American Association of University Women, Lennox Robinson, director of the Abbey Theatre and playwrite of note, spoke in the Little Theatre December 3. He also talked to several women's organizations on the same day.

Eight thousand students and State supporters, the largest crowd ever to leave for Ann Arbor, were in the exodus to the Michigan game November 13 and 14. The sale of tickets exceeded last year's total by nearly 4,000.

Lest graduates think that the student council's ruling removed all traditions from the Campus, those remaining are listed: the pot and toque, the ban on freshmen walking with girls, the no-smoking-on-campus rule, the sophomore barbecue, Class Night, senior traditions, the sophomore hats, the Water Carnival. Only the more violent and childish customs were banned.

Individual interpretative dances by each member are the projects of Orchestra, honorary dancing society. "Nymphs at Play," "The Slave-Driver," "The Volga Boatman" are some of the titles.

After a delay of three years, while officials have been deciding what type of walk is best, the buildings and grounds department of the College have begun the construction of asphalt walks, replacing the former cinder paths. More than 3,200 square yards of surfacing will be finished this fall and the remaining 2,500 square yards next spring.

"CLOSE BESIDE THE\n
A new system of buying the Wolverine, college yearbook, was announced by James Granum, business manager. This is an installment plan, whereby the buyer pays small weekly sums, instead of the whole amount. According to the yearbook staff, it is working fairly successfully.

Members of the class of 34 were hosts to a large crowd of students and townpeople at the annual sophomore barbecue. An arrangement of floodlights and public address system was installed for the affair. Speakers were Jim Hasselman, President R. S. Shaw, and the two class presidents, Harry Sandstrom and Richard Pendell.

Pi Kappa Delta, honorary forensic society, has a prospect of meeting either the Cambridge or Oxford debating team here at the close of the season. Other debates will be with small local colleges.

Co-ed sponsors for the various R. O. T. C. units were recently elected. They are: Donna Bartlett, Alpha Gamma Delta, corps sponsor; Katherine Gordon, Kappa Kappa Gamma, infantry sponsor; Dorothy Emmons, Alpha Phi, cavalry sponsor; Jean Butler, Alpha Chi Omega, coast artillery sponsor; and Harriet Rix, Kappa Kappa Gamma, band sponsor.

Three thousand spectators saw the plowing contest held at the College November 9. The entrants were: Three four-horse teams, drawing sulky plows, five five-horse teams, drawing two bottom gang plows, eight six-horse teams drawing two bottom gang plows, and one eight-horse and one nine-horse team drawing three bottom tractor gang plows. The judges were men from the agricultural engineering department and the soils department.

Dates for the Michigan State college lecture courses; and the speakers, are as follows: December 8, Phidelah Rice; January 2, J. E. Williamson; February 9, C. Ray Hansen; March 6, Louis K. Anspacher; March 15, Will Durant. The course is one of the most extensive ever attempted by the College.

We on the Campus would never have known it was winter if the usual little pine trees had not been placed on East Lansing streets. Then came snow and wind and their by-products, mittens and overcoats and mufflers and wet feet and coughdrops. Christmas is in the air, and all the stores announce "Joy Month—Buy Here and Save Money." Not a bad time, says your chronicler, with a warm towel around his feet and his socks drying on the radiator.

In the annual appointments to the College R. O. T. C. group of superior officers, Robert Darby, coast artillery, was named cadet colonel; Shriver H. Sarjeant, infantry, and John B. Wilson, cavalry, were made lieutenant-colonels. The majors of the various battalions are as follows: Infantry—Eno W. Schraft; cavalry—Curnel S. Hampton, coast artillery—Dale K. Boyles.

A campaign for revival of the point activity system was ended November 9, when the Student Council, A. W. S. andPhi delta, and the three groups, and the new system definitely clears up the situation.

November 6 was the date of the Michigan State News' open proposal to the faculty for a new "cut" system. A later survey of faculty opinion showed that nearly all favored a change of some kind in the matter of class absences, but as yet no definite settlement has been made.

A list of names from the new student directory shows that there are thirty Smiths, twenty-three Johnsons, twenty-one Millers, and a liberal sprinkling of Clarks, Davises, Andersons, Joneses and Browns, on the Campus.

Sophomore fall term party, held in the Union the night of December 4, was especially noticeable for its unique decorations. An Arctic scene with igloos and totem poles of green and white carried out the "Snow-shuffle" theme.

Two sophomores, Robert Edgerton and Stewart Morgan, who were badly injured in accidents recently, are improving. Edgerton was struck by a hit-run driver, and Morgan suffered a broken back as a result of a fall from the window of his room.
WINDING CEDAR

A resolution to force every fraternity on the Campus to decorate for future Homecoming anniversaries was passed at a recent meeting of the interfraternity council. This will secure proper observance of the traditional day.

Michigan State freshmen football players lost all three of their scheduled games this fall. As usual, no effort is made to mould a team. Coach Jimmy Crowley believing that individual coaching is what benefits the first year man most.

"On paper," according to a Michigan State News columnist, the State football team might claim the national championship. He says that Minnesota beat Ripon 40 to 0 while State beat them 100 to 0, making State 60 points better than Minnesota. Northwestern beat Minnesota by 18 points, and State is therefore 42 points better than Northwestern. To go on—Notre Dame and Northwestern played to an 0-0 tie, making State still 42 points over Notre Dame, and Southern California was two points better than the South Bend team, giving the Spartan Iron Men the national title by 40 points. Simple game, this football.

Fall term brings its usual quota of honorary swing-outs. Alpha Zeta, Sigma Alpha Iota, Tau Beta Pi, Phi Lambda Tau—these are but a few of the many.

By following a timely plan of installing floodlights on buildings throughout the Campus, the college authorities hope to lessen the danger of theft, auto accidents, and night prowlers. The two radio towers and Mary Mayo hall are already equipped with the huge lamps.

Spartan Day activities, held November 23 in celebration of the closing of a successful football season, were poorly attended by the student body. About 200 were present at a convocation scheduled for 8:30, but many attended the free dance given later in the day. Student leaders deplored the lack of reciprocal spirit which kept the convo attendance small in spite of the half-holiday which had been declared.

Short courses attracted more than their usual quota this year. A new record was set in the fruit growers' course, and the general agricultural course enrollment is the largest since 1923, according to R. W. Tenny, director.

A large student audience attended the second number on the concert course—the Detroit Symphony orchestra performance at the Prudden auditorium, Lansing.

The College chorus is practicing Joseph Haydn's oratorio, "Creation," and will give it in the spring to commemorate the 200th anniversary of the birth of its author. Since permission was granted to allow Lansing people and faculty members to join, the chorus has increased its membership a great deal.

The first round of the polo tournament between three teams representing the Lansing unit of the 119th Field Artillery and three from the College military department was played off December 2, with a victory for the State team. The remaining games will be played off in the next two weeks. Polo, under the careful nursing of the military department, is rapidly gaining status as a competitive sport.

The interfraternity council recently adopted a plan to schedule each society for two dinner guests from one of the other houses on every Thursday of the college year. While the plan is in quite general practice at Southern institutions, it is unique here.

The College took a big step forward when it was given the "A" rating. Read page 3.

Registration this year was perhaps smoother and more efficient than any year since the larger enrollments began. Practically the same system of pre-registration as that used two terms ago was used, and the results were most successful. Waiting in line was almost entirely eliminated.

Miles Casteel suffered from a gentlemanly pair of thugs lately. After relieving him of his watch and $20, they complimented the assistant football coach on the performance of the team.

State's Livestock Judging team, which has had a very successful season this term, puts a second place at the American Royal Livestock Exposition at Kansas City highest on its list of honors. The team carried off many places in other exhibitions and exposition.

Coach Russell Daubert of the swimming team promises some surprises this year. He believes he has the strongest team in the history of the College. Several of his team candidates have already bettered existing records and the season does not open until January.

In a statewide Extempore Speaking contest which included nine colleges, held in the Little Theatre December 4, Margaret Patterson, '32, St. Johns, representing Michigan State, took first place in the women's division. The colleges completing were Calvin, Western State Teachers, Olivet, Central State Teachers, Michigan State Normal, Battle Creek, Albion, Hillsdale, and Michigan State. Extempore speaking is two years old at M. S. C.

Blue Key, junior honorary men's society, is making a survey of cut systems in various colleges throughout the country. This is in keeping with the recent agitation for cut revision here.

Now it is getting on toward Christmas, and not only Christmas, but exams. Exams, written to the beating of taps and the playing of dead marches. Like the specter at the feast, in the midst of jollity and confusion the evil thought strikes the collegian's mind and he starts and grows grave. Christmas-exams. Santa Claus—the dean. Between pitfall and high heaven the student walks with uneasy steps.
MARRIAGES

RINEHART—GREEN
Forrest A. Rinehart, '29, and Irma E. Green were married in East Lansing August 22, 1931. They are making their home in Imlay City where Rinehart is band and orchestra instructor in the high school.

VANZYL-ABBEY
James H. VanZyl, '30, and Beryl E. Abbey, '31, were married in Battle Creek, Michigan, September 19, 1931. They are making their home in Grand Haven, Michigan, at 615 Washington avenue.

WILLIAMS-SAWDY
Jack C. Williams, '34, and Thelma Sawdy were married in East Lansing on September 19, 1931. They are at home at 601 W. Michigan avenue, Lansing.

WOODRUFF-REED
Ralph L. Woodruff, '26, and Norma Jean Reed, w'31, were married in East Lansing June 6, 1931. They are living in DeWitt where Woodruff is assistant cashier in the Woodruff Brothers bank.

MILLER-NOVAK
Carman D. Miller, '26, and Enid Novak of Chicago were married September 19, 1931. They are living at 3223 Pinchurist avenue, Dormont, Pittsburgh, Pennsylvania. Miller is lighting service representative for the Duquesne Light company in Pittsburgh.

WONSEER-GREEN
Closs H. Wonser, '29, and Dorothy L. Green, w'33, were married August 15, 1931, at the bride's home in Detroit. They may be addressed at Box 444, Pinconning, Michigan. Wonser is with the U. S. department of agriculture in the bureau of chemistry and soils.

HEYDRICK-MILLER
Raymon C. Heydrick, '26, and Marjorie Miller were married at the Plymouth Congregational parsonage in Lansing on November 14, 1931. Heydrick is connected with the College extension department.

HICKS-SCHMITT
Keith Hicks, '28, and Florence Schmidt, w'29, were married November 14, 1931.

JEFFREY-ARENS
J. Stanley Jeffrey, '28, and Theresa Mary Arens were married in Lansing on October 24, 1931. They will make their home in Saginaw where Jeffrey is with the Consumers Power company.

CAMPBELL-CRANE
Robert Campbell and Helen Crane, w'27, were married June 21, 1930. They live in Flint, Michigan, at 711 Mary street.

LOTT-SCOTT
Richard C. Lott, '29, and Katherine A. Scott, '30, were married November 27, 1931, in the Union church at Tuscola, Michigan. They are living in Imlay City where Lott teaches agriculture.

NEUMANN-AYRES
Herman P. Neumann and Sally Ayres, w'33, were married at St. Paul's Episcopal church in Lansing on Saturday afternoon, October 24, 1931. They are making their home in Lansing at 317 Mifflin avenue.

TERHUNE-CLAPPER
Donald Z. Terhune, '30, and Beatrice Clapper were married in Albany, New York, on August 16, 1931. They are living in Floral Park, Long Island, New York, at 131 Tuscun avenue. Terhune took his M. S. degree from the farm crops department in 1930, and is now employed with the Stumpp and Walter company, a large seed and bulb house in New York city.

THOMPSON-HILL
Robert A. Thompson, '30, and Elizabeth Hill were married November 25, 1931, at the Presbyterian parsonage in Mason. They are making their home in Lansing at 710 Princeton avenue.

WAKEMAN-BOUDREAU
Max Wakeeman, '27, and Lucile Boudreau were married October 3, 1931. They are living in Lansing at 801 Grove street. Wakeeman is employed in the same division of the conservation department.

WHITE-ORMISTON
Gerald White and Corrine Ormiston, w'28, were married August 17, 1931. They are living at 705 Kimball street, Sault Ste. Marie, Michigan.

SPENCER-CHASE
Announcement is made of the recent marriage of Ralph Springer and Dorothy Chase, w'26. They are living near South Haven, Michigan.

STARRETT-VORSATZ
Forrest W. Starrett, w'26, and Elizabeth Vorsatz were married May 16, 1931. They are making their home in Detroit, Michigan, at 3510 McClellan.

STITZER-BURROUGHS
Ralph B. Stitzer and Neenah Mullen Burroughs, w'30, were married in Chicago, Illinois, July 13, 1931. They are at home in Toledo, Ohio, at 661 Lincoln avenue.

TORREY-NORTH
J. Philip Torrey, '31, and Celia North were married in Flint, Michigan, July 15, 1931.

KROEBER-JOHNSON
John Kroeger, '28, and Evelyn Johnson of Oak Park, Illinois, were married September 6, 1931.

IN MEMORIAM

NEWTON LUTHER REED, 1919
Newton L. Reed, '19, died in Philadelphia, Pennsylvania, October 4, 1931. He had been ill only a few days, with streptococcus infection. Reed was manager of the truck department of the Crew Levick company, a subsidiary of the Cities Service corporation.

JOSEPH ARTEMUS HORTON, 1876
AN APPRECIATION
My friend is gone. A vacant chair
Now marks the home where once he dwelt.
My heart is sore, 'tis empty there,
The place where once in prayer he knelt.
The home which once his presence blest,
A place replete with truth and love,
Where I have often been his guest.
He left, for mansions bright above.
We roommates were in Williams hall.
Together learned to better live,
But he has answered to the call.
And I this loving tribute give.
His gentle spirit, free from guile.
Endeared his friends, disarmed his foes.
His pleasant face, his ready smile
Will stay with me until life's close.
If I am worthy then, I'll meet
Him where no farewell tears are shed.
And walk with him the golden street.
Where nevermore adieus are said.
—Dr. Ervin Davis Brooks, '76.

MAURICE IRWIN, With 1932
Maurice Irwin, w'32, died at his home in East Lansing, October 24, 1931. He is survived by his mother: one sister, Mildred, a clerk in the engineering division; and two brothers, Merrill F., '29, and Ivan M., w'34.

RUSSELL JAMES MCCURDY, With 1916
Dr. Russell J. McCurdy, w'16, was killed November 1, 1931, when an automobile crashed at Snoqualmie Pass, Washington. He is survived by two children, Eileen 14, and Wells 12. Mrs. McCurdy, (Gertrude Hudson, w'17), was killed in an automobile accident near Seattle on March 24, 1920.

HERBERT THURTELL, With 1888
Herbert Thurtell, w'88, died at his home in Benton Harbor, Michigan, on November 29, 1931. He had been engaged in the practice of medicine in that city for the last fifteen years.

JOSEPH BRUFF WARE, With 1882
Joseph B. Ware, w'82, died September 14, 1931. Alice Weed Couler, a classmate, writes of him: "Mr. Ware was with '82 for two years. He was prominent in business and religious circles and left his imprint for good in the city he loved."
Registrars Announces Registration Figures

ANOTHER MILESTONE was reached in the history of Michigan State college when 3,296 students enrolled in the institution for fall term work. "According to our figures," states Elida Yakeley, registrar, "this is an increase of 85 students over the all-time record of a year ago."

Liberals, including business administration, public school music and hotel training, leads the list with an enrollment of 1,111. Engineering ranks second with 863, with agriculture and home economics third and fourth. 

In classes, freshmen outnumber seniors more than two to one. The greatest slump occurs between the freshman and sophomore classes with a drop of about 400.

The graduate school under Dean E. A. Bessey has the largest enrollment in its history. This has been viewed by authorities of the College as an indication of the growth of quality of teaching staff and the recognition given prominent faculty members.

The official tabulation below given a bird's eye view of the situation:

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Post-Graduates

| Michigan State | 160 | 43 | 2,189 | 1,107 |

VISTORS MISS THE RED SHIRTS OF RUSSIA

(Continued from page 7)

that of the late Czar, it was interesting to watch the people who very proudly crowded into it. Not a single dress suit of course. Drab looking crowd to be exact, and not out of keeping to sit and eat apples or grapes, as the performance moved on.

VISTORS INCLUDENED F AMOUUS MUSEUMS

THE KREMLIN, with its museum containing more gold, silver and precious stones than can be seen anywhere, is clean and well kept. The art museum across the Moscow river looks like a lively stable of the old days on the outside, inside beautiful paintings. Many of them are so perfect in detail that we could talk to them, but by

RUSIA HAS ITS MUD

From Sverdlovak to Chelabinsk we traveled by automobile, and after driving the most of the night in the rain, and about 15 kilometers from our destination, we bogged down in a black gumbo which reminded us of that out in Missouri. There were four cars in the party and we had become separated driving across the steppe, consequently, we, without an interpreter, slipped and slid into Chelabinsk at 5:30 in the morning, barefooted, cold and hungry and encountered what we later came to term a "Russian condition." There are many of them, but this was particularly discouraging. No one really, where we were to live, so we sat there on the running board of our automobile and waited for someone to show up in the early morning sunshine and tell us where to hang our hats. Not that we could talk to them, but by that time we were adept in making signs. Finally help came and we were located.

The next year was to be spent there in Chelabinsk and in Moscow meeting with all sorts of "Russian conditions." Our interest in them never waned.

Next month I'll tell you some of my interesting experiences in the backyard of Russia.

THE SPARTAN FOOTBALL SEASON SPENDS ITSELF

(Continued from page 5)

was recognized through the country as one of the year's best halfbacks, a deserving reward for his fine work. No Michigan State back ever had his name mentioned more than did Monnett during the past season. 

George Handy was the greatest improved lineman this fall. Although he operated in four games with a severely bruised side, the big Detroit guard stood out as the greatest defensive player. He was consistently brilliant. Others rose to heights on occasion, but Handy was up there most of the time. Art Buss, left tackle, was the best sophomore lineman to come to State in many seasons. He displayed form that marks him as a sensational prospect.

The year's season:

Michigan State, 71; Alma, 0.
Michigan State, 47; Cornell (la.), 0.
Michigan State, 5; Army, 20.
Michigan State, 24; 11, Winona State, 6.
Michigan State, 6; Georgetown, 0.
Michigan State, 16; Syracuse, 13.
Michigan State, 100; Ripon, 0.
Michigan State, 8; Michigan, 0.
Michigan State, 13; Detroit, 20.
Total points: Michigan State, 291; opponents, 61.

"The Gossipy Sex," a rollicking three- act comedy, was presented Thursday, December 3, by Theta Alpha Phi, a dramatic society. Paul Younger, 32, East Lansing, and Albertine Haviland, 33, Traverse City, had the leads, while the supporting roles were played by Richard G. Holland, 33, Lansing, and Irma G. Caswell, 34, East Lansing.
Cagers Start Season

The strongest schedule in history!

That is the assignment of the basketball team this year. Coach Ben F. Van Alstyne has booked a program that better anything ever attempted in the court sport at East Lansing. Home and home games have been arranged with Michigan, Notre Dame, Detroit, Marquette and Xavier. Colgate and Cornell are coming here, the former to play two games. "Van" booked 12 of the games for the home court.

Van Alstyne has always subscribed to the belief that Michigan State teams are worthy of strong opposition. He believes that the students and followers of the team deserve to see high class opposition. It took a lot of courage for the capable coach to line up such a program this year because he has only two veterans, Dee Pinneo and Randy Boeskoel, co-captains, returning. The former is a forward and the latter a center.

The schedule follows:

- December 8—M. S. C. 39, Alma 12.
- December 12—Michigan, there.
- January 1—Ohio University, here.
- January 2—Cornell, here.
- January 6—Western Reserve, here.
- January 9—Notre Dame, here.
- January 15—Xavier, here.
- January 19—Detroit, here.
- January 29—Colgate, here.
- January 30—Colgate, here.
- February 4—Kalamazoo, here.
- February 8—Michigan, here.
- February 15—Marquette, here.
- Feb. 17—Detroit, there.

SPARTAN CLUBS

NEW YORK CITY

ELECTION of new officers, a decision to hold two meetings a year and plans for the Fordham game next fall were the important feats accomplished by a large gathering of New York alumni at their last meeting.

The new officers are: Edward M. Young, '15, president; Paul Troth, '30, vice-president; John F. Spalding, '25, treasurer; Mary Allen Phillips, '09, secretary; Wallace B. Liverance, '97 and Neva Bradley, '26, members of board of directors.

Ellis Ranney, '00, of Greenville, Michigan, and a member of the executive committee of the M. S. C. association, was in the city and gave us a fine talk. We are preparing for a winter meeting when we hope to have Secretary Stewart with us.

Mary Allen Phillips, Secretary, 25 Cummings street, New York.

DETROIT CLUB

A TRADITIONAL RIVALRY was forgotten temporarily while three hundred State and Michigan alumni gathered at a joint luncheon in Detroit, on Friday, November 13. The affair, held in the ballroom of the Fort Shelby hotel, was sponsored by the Detroit alumni clubs of the two schools. Among those who were seated at the speakers' table and representing Michigan, were Coaches Kipke and Cappon, T. Hawley Tapping, alumni secretary, and Frank Cody, prominent Michigan alumnus acting as toastmaster, while State was represented by Coach Jim Crowley, Director R. H. Young, and G. O. Stewart, alumni secretary.

Another joint dinner, this time with Jim Crowley's varsity squad, was held in the Cave room of the Detroit-Leland hotel on Friday evening, November 20, preceding the U. of D. game. Although the alumni attendance was considerably less than 100, the affair proved to be most enjoyable in every way. Dr. O. A. "Fat" Taylor, '15, acting as chairman, called on more than a dozen representative alumni to respond to short talks. The three C's of the Spartan coaching staff, Crowley, Carberry and Castle gave the boys lots of shop talk.

At the close of the meeting a number of interesting movie reels were shown by W. G. Knickerbocker, '16 and G. V. Branch, '12.

Hans Keydel, '20, announces that plans will start immediately for the annual dinner-dance to be held on the evening of February 12.

GRAND RAPIDS MEETS

The annual football banquet sponsored by the Grand Rapids alumni club at the Masonic temple, Monday evening, November 30, when they honored the all-city high school team, the undefeated Union high champions and a number of other prominent high school stars, was a typical Spartan success.

An attendance of 130 was considerable more than was anticipated. Herb Straight, '17, one of the old "Aggie" guards on Macklin's eleven, presided. Coach Jim Crowley furnished most of the eloquence, when he sprung a surprise chalk talk on the crowd. The alumni trophy, awarded annually by the Grand Rapids club was formally presented to the Union high school squad by "Red" Vandermeer, '33, varsity end and former student of Union. The remainder of the program included short talks by Jim Hasselman, G. O. Stewart, movies and introduction of prominent high school players.

CHICAGO

NEWS of Michigan State being accepted on the accredited list of the American Association of Colleges and Universities, with an "A" rating, was the big bombshell which President R. S. Shaw tossed at the alumni attending the luncheon of Land Grant College delegates at the Stevens hotel, Chicago, on November 17. The Chicago alumni club officers and a number of old grads enjoyed the visit of some 15 faculty members and deans during this important meeting.

As usual "Pete" Woodworth, '86, extended the hospitality and best wishes of the Chicago alumni to out-of-town guests.

BERRIEN COUNTY

MEMBERS of the Berrien County Alumni club staged one of the most successful meetings in its history at the Fairplain hall in Benton Harbor, on Wednesday evening, December 2. Following the pot luck dinner, talks were given by Alumni Secretary G. O. Stewart and Art Buss, '34, the towering left tackle on Crowley's 1931 team. Buss was also well received by his home town friends when he appeared at the Benton Harbor high school football banquet earlier in the evening.

The peppy meeting closed with informal dancing intermingled with State songs. Leo Stanley, '16, is president and Francis Daniels, '27, secretary of the Berrien group.

FLINT CLUB

MEMBERS of the Flint club started their winter program off with a meeting and dance at the F. M. A. hall, Tuesday evening, December 8. James R. Buchanan, '27, is president and Agnes McKinley, '20, secretary, for the current year.

Co-Captains For 1932

At the annual meeting of the Spartan football lettermen two of their "Ironmen" were honored with the co-captaincy of the 1932 team. Robert C. Mennett, Bucyrus, Ohio, and Abe Ellowitz, Detroit, were named as the joint leaders.

Mennett and Ellowitz have been regulars for two years, and this season won many laurels for their backfield feats. Ellowitz came in for additional honors when a Lansing merchant announced that his committee of newspaper men and alumni fans had named the Spartan fullback as the winner of the most valuable player award. This is a watch known as the Governor of Michigan trophy.
1888
Charles B. Cook, Secretary

After thirty-six years of active services, the last twenty-three as dean of agriculture, Dr. A. B. Cordley has been given the rank of dean emeritus of the school of agriculture at Oregon State college, Corvallis. Dean Cordley will devote his attention again to his former research studies in plant pathology especially cherry diseases. Resolutions adopted by the governing board state that the new rank is "in recognition of his long distinguished service to the state and many notable achievements, which entitles him to relief from the many administrative burdens and obligations borne with unspiring devotion." As both entomologist and plant pathologist of the Oregon Experiment station, Dr. Cordley contributed three outstanding discoveries in practical horticulture that have won him international recognition. These three discoveries had to do with the life history of the codling moth under Oregon conditions and of a successful method of spraying for control of this orchard pest; the cause of apple tree anthracnose and a method of control with bordeaux mixture; and the invention and development of the method of stock solution of lime-sulphur spray for control of apple scab, which has since come into universal use.

1902
Norman B. Horton, Secretary
East Lansing, Mich.

Eremiah Jarrad is principal of the girls' vocational school on Marquette avenue, Detroit. She lives at 2110 Park avenue.

1913
Robert E. Loring, Secretary
Frost Ridge, Mich.

William A. McDonald is manager of the McDonald Dairy company, 617-21 Lewis street, Flint, Michigan. He lives at 1835 Woodside drive.

James A. McClintock is associate professor of horticulture and associate horticulturist at Purdue university, Lafayette, Indiana. He recently resigned as horticulturist and associate pathologist at the University of Tennessee, a position which he has held since 1922.

1916
Herbert G. Cooper, Secretary

Carol Davis teaches home economics in the Highland Park, Michigan, high school. She writes from 89 Second avenue, Detroit: "At the American Home Economies association convention in Detroit June 22-27, six Sesame girls of the class of 1916 had a reunion at Hudson's dining room. Two former

Carl M. Kidman is the Michigan representative of Philip R. Park, Inc., of San Pedro, California. He lives in Lansing at 219 Virginia street. He reports that James Robert arrived May 16.

Alice M. Powell may be reached at 924 W. Second street, Boone, Iowa.

J. T. Bregger is extension horticulturist for Washington State college at Pullman. He reports: "Visited M. S. C. one day in September on vacation spent in Michigan. Also attended the silver anniversary convention of Phi Kappa Tau in Oxford, Ohio. Karl Hendershott, '20, is at Chelan, Washington. Dr. L. C. Wheeling, '16, is the latest arrival of M. S. C. men on the Washington campus. L. J. Smith, '06, is head of the agricultural engineering department.

1918
Willard Coulier, Secretary
1268 Randolph S. E., Grand Rapids, Mich.

Howard L. Fisher is assistant superintendent of the Prudential Insurance company at 11621 Detroit avenue, Cleveland, Ohio. He lives in Lakewood at 1502 Orchard Grove.

Russell V. Perry has been transferred from Camp McCoy, Wisconsin, to Fort Hayes, Columbus, Ohio, as assistant to the corps area quartermaster of the Fifth Corps area.

Harold A. Putnam is manager of the Printing Register company in Detroit where he may be reached at 4809 John R. street.

Joseph F. Ryan is with the George Hitz company, 28 S. Delaware street, Indianapolis, Indiana, where he lives at 1823 N. Delaware street. He reports that H. J. Buell, '18, is with the Phoenix Mutual Life Insurance company in Indianapolis. Buell has a young daughter, born November 20, 1911.

1919
Paul Howell, Secretary
1010 Braman St., Lansing, Mich.

Dr. Clarence E. Bird may be reached in care of the department of surgery, University of Louisville Medical school, Louisville, Kentucky.

Harold H. and Winnifred Haywood Himebaugh have moved to 621 Clark avenue, Webster Groves, Missouri.

Martha Pratt may be reached at 36 Chapel road, Apartment 8, Kennmore, Buffalo, New York.

Dr. Ethel Hoppman is a bacteriologist with the Cincinnati General hospital, Cincinnati, Ohio, and lives at 333 Thrall avenue.

Willie H. Thies is on sabbatical leave from Massachusetts State college and is doing graduate work in pomology at Cornell. He and Mrs. Thies (Emily Perry, '25) and their three
children are living on R. 1, Kline road, Ithaca, New York.
Mildred Mead Brewer (Mrs. H. H.) has moved in Los Angeles to 5819 Arlington avenue.

EAST LANSING BUILDING & LOAN ASSOCIATION
124 West Grand River
East Lansing, Mich.
is paying 3%, 5% and 6% compounded quarterly on Savings Certificates

YOUR Chicago Hotel
—because the ALLERTON is
Official Residential Headquarters for
MICHIGAN STATE COLLEGE
alumni and for 101 other Colleges and 21 National Panhellenic Sororities

QUIET • OVERLOOKING LAKE MICHIGAN

THERE are 1000 rooms in the Allerton Hotel with RCA radio in every room at no extra charge; there are 10 separate floors for men, 7 for women and 4 for married couples; and there is a well-planned social program open to all residents.

NEAREST RATES
Daily, $1.75 to $4.00
Transient Weekly, $10.50 to $25.00
Single Weekly, $8.50 to $12.50
Per Person

PHILIP E. COBDEN, MANAGER
701 NORTH MICHIGAN AVENUE

ALLERTON HOTEL Chicago

1920
P. G. Landis, Secretary
East Lansing, Mich.

Edward E. Carpp notes on his blue slip: "This will be my eleventh year of running a canning factory, the seventh year here in Lawrence (Michigan); my chances of change in occupation are pretty slight. We have learned how to get the sand out of asparagus, so have added this to our line of berries and cherries. If any of my old friends ever drive through town on U. S. 12 I would be pleased to have them stop and get a hand out of our products."

A. M. Hopperstead writes from 121 Hitchcock, Alpena, Michigan: "Still with the Michigan state highway in capacity of resident maintenance engineer covering the northeast corner of Michigan, from Arenac, Ogemaw, and Roscommon counties to the Straits, includes 800 miles of road mostly gravel. Golf game not good enough to consider the profession seriously yet. Lloyd Leavitt, ’17, has recovered from a serious illness and an operation. Gregory Shaddock, ’23, is with the highway here on an engineering construction project. Ralph Henning, ’17, was the leading light in the Rotary golf tournament."

R. P. Maloney is a foreman with the Davey Tree Expert company and may be addressed at Box 204, Madison, New Jersey. He notes: "My family consists of my wife and one child, Billy, aged 2 years. I enjoy THE RECORD as a source of information of new developments and old acquaintances at the College. I never see any alumni and seldom get any news concerning them except through THE RECORD."

E. L. Overholt writes from 907 S. Ogden drive, Los Angeles, California: "We vacationed in Alaska this summer, in the Yukon region. Family consisting of Llewellyn, Jr. (age, 3½), Phyllis Emily age (8 months), and my good wife are all well and happy. Llewellyn, Jr., is playing violin in the Hollywood Baby orchestra of 30 pieces which makes public appearances in churches, theaters, and movie studios two or three times per week. The orchestra consists of children from 2 to 8 years of age. It is remarkable what the little ones can do in a musical way. Am still practicing law in Los Angeles."

Harvey H. Schuur writes from Waterloo, Iowa: "End of my income tax; on June 26 one Cleo made it legal so we could see Niagara Falls and I apologized to Bill Earseman who philosophized 'The old guard dies, but never surrenders.' At home in Waterloo, Iowa. Glad to read about old friends in the catalog."

Edith M. Graham teaches nutrition in Newark, New Jersey, where she may be reached at 69 North Ninth street.

E. J. Leavitt gives his new address at 66 Bewick road, Rochester, New York.

Carleton H. Currie is director of religious education at the Lakewood, Ohio, M. E. church. He lives in Lakewood at 1248 Cranford avenue.

Maurice and Margorie Smith (’18) Hewett give their new address as 3038 N. Murray avenue, Milwaukee, Wisconsin.

Agnes McKinley lives in the Chase apartments, 906 Garland street, Flint, Michigan.

Harold W. Rigerink is a salesman for the U. S. Radiator corporation, 22nd and Sedgley avenue, Philadelphia, Pennsylvania.

R. E. Trippensee gives his new address at 806 Sylvan street, Ann Arbor, Michigan.

Mr. and Mrs. Paul C. Yull, 1436 Cambridge road, Lansing, announce the birth of a daughter, Kathleen Edith, on August 19, 1931. Kathleen is the granddaughter of Edith C. and Arthur D. Baker, ’89.

1921
Maurice Rans, Secretary
1409 Osborn Road, Lansing, Mich.

Roy M. Maitland writes from 520 Watson street, S. W., Grand Rapids, Michigan: "Have been employed by the Allied Engineers, Inc., since April 1, 1930. We are changing the frequency of the electric service from 39 to 60 cycles for the Consumers Power company in western Michigan. It is a four-year job and will cost approximately five million dollars. Am superintendent of survey which means that I have charge of surveying all motors and appliances that have to be changed to operate on the new frequency."

Hollis W. Norman gives his new address as 526 Kingston road, Stoneleigh, Baltimore, Maryland.

Irvin A. Robinson is in the army and may be reached at Kil Aura Military camp, Hawaii. "Hello, everybody! My name is Thomas John, my birthday is June 15, 1931. I belong to Mr. and Mrs. Thomas A. Steele, and I came as a birthday present to my big sister who is four years old today."

Wilma Strauch Eberly (Mrs. F. D.) lives in Auburn, Indiana, at 814 N. Main street.

P. R. McFarland may be reached in Detroit at 6927 E. Warren avenue.

Wesley F. Malloch gives his new address as 2701 N. Broom street, Wilmingtonton, Delaware.

C. H. Osgood writes from 805 Pearl street, Ypsilanti, Michigan: "Have just finished ten years of teaching since I left M. S. C. Hardly seems like two years. All is well with the Osgoods."

Lester L. Beitz is an electrical engineer with the Packard Motor Car company in Detroit, where he lives at 12392 Kilbourne avenue.

1922
Mrs. Donald Durfee, Secretary
12748 Stoney Ave., Detroit, Mich.

George D. Blair lives in Jackson, Michigan, at 756 Oakridge drive.

Richard and Harriet Hooper Beenstra are living in Libertyville, Illinois. They write: "Were back at M. S. C."

THE MICHIGAN STATE COLLEGE RECORD
December, 1931
in June. Fine school and campus. Wish we were ten years younger and just starting in again.

R. W. and Alice Voorhees Snyder live at 2 Fowler street, Worcester, Massachusetts. Snyder is a metallurgist for the Field and Wire company. Their daughter, Ethel Glenden was born May 22.

Allan R. Weber is superintendent of the Colonial Creosoting company, Bogalusa, Louisiana, where he lives at 401 Mississippi avenue.

Mr. and Mrs. Victor Hurst (LaFern Merrill) announce the birth of a son, Donald Merrill, on June 12.

Charles F. Bassett is assistant athletic director at the University of Arkansas. He lives in Fayetteville at 403 Arkansas avenue.

born May 22.

Donald Merrill, on June 12.

Charles F. Bassett is assistant athletic director at the University of Arkansas. He lives in Fayetteville at 403 Arkansas avenue.

A daughter, Marjorie Chase, was born to Mr. and Mrs. J. C. Ackerman, 1536 Drexel road, Lansing, on November 12.

1923

Wm. H. Taylor, Secretary
Okemos, Mich.

Carl F. Behrens is an economist with the Union Guardian Trust company, Detroit, and lives in Ferndale at 519 W. Woodland avenue.

Jessie Church Briggs (Mrs. M. D.) is kept busy with a year old son and a four year old daughter at 210 S. Butler boulevard, Lansing.

The Michigan Press Association sends the following: "Still building at the new naval ammunition depot in Hawthorne, Nevada. We are building a mine filling plant and a 120' arch dam for water storage this winter. I am principal inspector of construction for the Navy at this station. The month of July saw every day register over 100 degrees here for a new long time heat record."

L. E. Heasley is an engineer for the Hart & Cooley Manufacturing company of Holland, Michigan, where he lives at 139 East 18th street.

Albert Schweizer is a chemical engineer with the Motor Wheel corporation, Lansing, and lives at 607 N. Haymarket street.

W. A. L. Willard Sr. writes from Marenisco, Michigan: "This makes five years in the Northland country. Had to show up the other day for a big black bear who gave me the once over, then decided to jump to cover. Wonderful weather up here as evidenced by the partiality shown us by the millionaire class. Nasty politics and lots to write a book about."

A daughter, Margaret Frances, was born August 26 at Chicago, Illinois, to John S. and Elsa Foote (25') Hyde.

Faye Foster may be reached at 416 Culver street, Compton, California.

Margaret Patterson is teaching trade dressmaking in Detroit, and lives there at 7042 Thatcher.

Hester Bradley writes from 714 Forest Park, Crystal Falls, Michigan: "I am teaching my second year in Crystal Falls. Science is my pursuit, having 136 students in physics and biology. Hazel, '25, is still in Ironwood, so I see her often. A recent week-end at Marquette with Gladys Hoff Grant, '24, was much enjoyed. Ferris, '28, and his wife (Dorothy Mulvena '29) are managing Inwood Park farm at home as well as a husky young son, Roger, who will certainly be a future age. Evelyn, '31, is teaching in Perry and the report is that her stock judging team came out third at the Fowlerville fair. I am finding the U. P. a fine place to live. A trip to the Soot for M. E. A. gave me the chance to see the Big Spring, Miner's Falls and the picture rocks besides the best association meetings I ever attended."

P. John Truscott is a patent attorney in Chicago, Room 1117, 53 W. Jackson boulevard. He lives in Evanston at 604 Sheridan road.

1924

Mrs. Joseph Witwer, Secretary
Plymouth, Mich.

V. W. Bunker may be reached at 752 East 22nd street, Portland, Oregon.

Walter Ewald is a special agent for the Detroit Fire and Marine Insurance company, 625 Shelby avenue, Detroit, Michigan. He lives in Detroit at 13561 Wark avenue.

Herman W. Jennings is a structural designer for General Electric company in Schenectady, New York. He lives there at 90 Linden street.

Harald J. Lutz is a graduate research student at the Yale School of Forestry, New Haven, Connecticut.

Donald C. Ray is in engineering work in Barberton, Ohio, where he may be addressed at R. 1, Box 165A.

Thomas A. Skuce writes from Ogley-Bay Hall, Morgantown, West Virginia: "Still in extension work pushing forestry among the people of West Virginia, while my wife, Florence Smith, keeps the household on an even keel by keeping our one and only, Jack aged 2, in the straight and narrow. A. C. McIntyre, '24, now professor of forest research at Penn State was down the summer trip of the Alleghany section of the Society of American Foresters held in West Virginia, July 30 and August 1. He reported everything moving smoothly in the Keystone state."

A. J. Reading is assistant division engineer for the Pere Marquette railway company in Detroit, where he lives at 12090 N. Martindale.

1927

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

Louis W. Kraft lives at 35 Lyman avenue, Norwood, Rhode Island.

J. S. Sawvel is with the Central Ohio Light & Power company, 120 N. Main street, Findlay, Ohio.

1928

Karl Davies, Secretary
535 Cherry Street, Lansing, Mich.

The class of '28 has among its ranks a rising young author. "The Pink Porcelain Pipe," a juvenile publication by Pauline M. Scott is being brought out during the holiday season by Dorance and company, Philadelphia publishers. Miss Scott may be reached at Paton Hall, Romeo, Michigan.

A son was born September 26 to Mr. and Mrs. Collins Thornton.

John P. and Marian Bennett Morrow are living at 1162 Washington avenue, Mt. Clemens, Michigan. Morrow is with the highway department at Plymouth.

1929

Phil Olin, Secretary
46 Delaware Ave., Detroit, Mich.

Charles E. Myers is a milk inspector with the Detroit Health department.

Theodore A. Liefeld is a forester in the government service, and is located at Lake City, Florida.

1930

Ebbie Ericson, Secretary
223 Linden Ave., East Lansing, Mich.

Edward L. Beutner is in his second year of graduate work and assisting in the geology department at Northwestern University. He gives his address as 1812 Hinman avenue, Evanston.

Margaret Beckley is a laboratory and x-ray technician at the Pontiac General hospital, Pontiac, Michigan.

Vernon H. Donaldson is an inspector.
in the engineering corps of the U. S. army, with headquarters at 540 Federal building, Buffalo, New York.

Eugene Lepley may be reached in care of the U. S. Forest service, Centennial, Wyoming.

Marian Finch is living in Montgom­ery, West Virginia.

Mary L. Gumaer gives her address as Ovid, Michigan.

Lucile Groat lives at 6844 Wabash avenue, Chicago.

Charles M. Leeson is a landscape architect and golf course superintend­ent for the Sparks Foundation in Jack­son, Michigan, where he lives at 355 Hillside avenue. His son Frank Arno was born October 30, 1931.

Keith D. Crane gives his address as Box 2253, Auburn, Alabama, and notes: "I am working here at Alabama Poly­technical Institute carrying on full time research work experimenting with a syrup from a Mexican tree in regard to its curative properties in Brights disease."

Cass Kershaw is a veterinarian at 89 Mulberry street, Wyandotte, Michi­gan.

Thomas Northey is principal of the Mark high school at McMillan, Michigan.

Carl Stinson is teaching at Pot­terville, Michigan.

1931

Byron Mate was granted a fellow­ship by the Dow Chemical company, for whom he went to work following his graduation, and is now doing work under Dr. S. C. Lind in the chemistry school at the University of Minnesota, Minneapolis.

Marylou Lipka is with John Wana­maker's infants' wear department, and lives at 201 Rhoades avenue, Haddon­field, New Jersey.

Harley F. Lawhead gives his address as 15367 Evergreen road, Detroit.

Margaret Stephens may be reached at 1239 N. Dearborn street, Chicago. She has a position with the United Charities.

Marylou Altoonjian may be ad­dressed at Box 312, St. Augustine, Florida.

Edwin R. Crook is employed at the Intermountain Forest Experiment Station, Ogden, Utah, on grazing and erosion projects.

Mable Snow is teaching home eco­nomics at Alanson, Michigan.

Peggy Trott is teaching home eco­nomics in New Troy, Michigan.

John F. and Esther Fager Leveaux are living in Middleport, New York, where John works for the Niag­ara Sprayer company.

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CHRISTMAS VACATION TRIPS

To the West Indies

| Sailing Dec. 23—“CONTE GRANDE”—12-day Christmas Cruise. Returns January 4. From New York | $175.00 |
| Sailing Dec. 19—“FRANCONIA”—16-day Cruise. Returns Jan. 5. From New York | 175.00 |

(Prices are minimum, less shore excursions)

To Mexico

| Dec. 15 and 29—15-day Escorted tour-cruise to Mexico and New Orleans, leaving Chicago and St. Louis. (can be joined from your town. prices quoted on request). From Chicago | 330.00 |
| Dec. 15 and 29—16-day Escorted tour-cruise to Mexico, Havana and Florida. From Chicago | 430.00 |
| Dec. 15 and 29—18-day Escorted tour-cruise to Mexico, Havana and New York. From Chicago | 440.00 |
| Dec. 16 and 30—17-day Escorted tour to Mexico City, leaving San Antonio, returning to Tucson; opportunity for people traveling to California to visit Mexico en route. From San Antonio | 340.00 |

(Mexico and Central America Tour-Cruises will leave every two weeks throughout the winter, up to and including March 22.)

To BERMUDA—All-expense trips of varying durations; five sailings weekly throughout the winter. 5-day trips from | 76.00 |

To FLORIDA—Special 10-day escorted train tour leaving Cincinnati on Dec. 26; Rate from Cincinnati $110; from Chicago | 110.00 |

(Same tour also leaving Jan. 23 and Feb. 20)

WEST INDIES Cruises Sailing Later in the Winter

West Indies Cruise prices are from New York

| Jan. 12 “AUGUSTUS”...10 days | $185.00 |
| Jan. 23 “AUGUSTUS”...16 days | 237.00 |

Jan. 23 “CALIFORNIA”...18 days...195.00
Feb. 6 “FRANCE”...11 days...175.00
Feb. 20 “FRANCE”...18 days...235.00
Feb. 20 “KUNGSHOLM”...18 days...210.00
Mar. 12 “KUNGSHOLM”...18 days...210.00
Mar. 25 “VULCANIA”...17 days...215.00

Longer Cruises

“MARIPOSA” South Seas and Oriental Cruise—maiden voyage—calls Jan. 16 from New York, returns April 28 to San Francisco; price from San Francisco, $1250.00; from New York...1500.00

“ROTTERDAM” Mediterranean Cruise—comprehensive itinerary; leaves New York Feb. 6, returns April 16; 70 days...900.00

“SANTA BARBARA” and “SOUTHERN CROSS” Around South America; leaves New York Feb. 15, returns April 26; 72 days...1695.00

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3. Social Conditions and Problems Tour...Educational Director, Prof. Taylor, Teachers College, Columbia University
4. Agricultural Tour...Educational Director, Dr. C. E. Ladd, Associate Dean of Agriculture, Cornell University
5. Industrial Tour...Educational Director, Prof. N. G. Miller, Rutgers University
6. Architectural Tour...Educational Director, Prof. W. W. Campbell, University of Pennsylvania
7. Art Tour...Educational Director, Prof. C. Richards, Oberlin College
8. Psychological Residential Study Tour...Educational Director, Prof. H. M. Beamsott, University of Kentucky
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