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For rates, sailings, etc., communicate with your local steamship agent or alumni secretary...he'll be pleased to serve you.

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Official Intercollegiate Alumni Fleet
Listening In

The first sign of campus activity this fall was the appearance of the State News editor, then the Wolverine editor, a few assistants and the establishment of headquarters in the Union. The yearlings flooded the campus and were "orientated" by specially selected upperclassmen. No startling innovations were introduced for Freshman Week, just busy days of settling into a new life. The campus hay was carefully cut before other students arrived, but the same percentage of weeds mingled with the grass. Some enthusiastic senior rushed back, sold some ads and passed out the customary desk blotter with the sports schedule as a center spread. And everyone inquired of everyone else, "Have a good summer?"

It's a life of statistics for hen "679" at Oklahoma A. and M. college. The little hen, weighing three and one-half pounds, has reached the ripe old age of 10. She has consumed about 900 pounds of feed in her day, and has laid almost 1,100 eggs. In ten years the hen has known seven presidents of the college, five deans of agriculture, six experiment station directors, six directors of extension and three poultry department heads.

Public careers do not greatly change the fundamental characteristics of women. When fall comes, it's housecleaning time, and if the woman in question happens to work in an office, why it's just too bad for the office. Our alumni recorder yielded to the urge recently and brought us this message: "The office help has cleared the files of everything that we were sure would not be needed, so we can have room for all the new material and class notes that our alumni send in. We can satisfy anxious readers if they send in more newy items."

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Alumni Affairs

There has not been much optimism expressed over State's chances for a winning team this fall, principally because nearly everyone realizes that Coach Crowley has adopted a radically different style of play. The four weeks which he has had to provide his proteges with the famous Notre Dame scheme of play haven't been sufficient. But if the team spirit and interest counts, football followers predict Jim Crowley will give Michigan State what it wants—a scrappy, winning team.

The annual meeting of Land Grant colleges will be held in Chicago, November 12, 13, and 14, with headquarters at the Stevens hotel.

The second annual Michigan State-Michigan alumni banquet was at the Union on Wednesday evening prior to the Ann Arbor game. Both schools were represented on the program by the coaching staffs. A similar affair was held in Detroit at the Statler hotel on Friday noon.

After the game, when the last whistle has blown, and Michigan State has vanquished the foe, drop over to the Union for dinner. Ray Riggs, '26, manager of the Union, is making your building a visiting place for old timers.

Come back to the campus at least once this fall. Homecoming game, October 26.
"Eyes" for blind flying!

Three new G-E contributions to the conquest of the air

LINDBERGH, flying blind much of the way, hit Ireland "on the nose" in his New York to Paris flight. Now, as an aid to air navigation comes the magneto compass, a product of General Electric research, which gives pilots a navigating instrument of extraordinary accuracy and sensitiveness. Tests have proved that the average pilot can depend upon this instrument to guide him to predetermined points though hundreds of miles away.

Meanwhile, two other General Electric contributions to aviation, have been developed—the electric gasoline gauge and the radio echo altimeter. The ordinary altimeter shows merely height above sea level. But the radio echo altimeter warns the pilot of his actual distance above ground or water by flashing green, yellow, and red lights on the instrument board—thus adding another important new safety factor to the traffic of the air.

By such research, General Electric maintains its leadership in every department of the electrical industry. The list of General Electric products runs into many thousands. On all of them, the G-E monogram is your assurance of electrical correctness and dependability.
College in the jungle

Written Especially for The Record

By ROBERT H. POWERS, '26

BEAUTIFUL...gay...hospitable as Manila was, the time soon came when we again had to look on new horizons.

Would it be Singapore or Calcutta? Cebu or Sandakan? We did not know. If chance and a ship should take us to India, then chance did not wish us to gallivant around in Borneo.

But one morning, as we were planning our next move, opportunity came our way in guise of an automobile. By afternoon we were speeding along a primitively picturesque highway to Los Banos—some fifty miles distant. Here at the foothills of Mt. Marquiling. Charles Fuller Baker, an alumnus of our college since 1891, and an illustrious brother of Ray Stannard Baker (David Grayson), in the course of fifteen years, had built an agricultural college that should be classed among the most wonderful single-handed educational accomplishments in the world.

We come to a stop before a thatched-roof cottage. It stood on stilts and ladder-like steps lead to the door. It was like any of many native huts we had seen on the way. With a “Here we are,” our host hustled us through a court of paradisical beauty and up the steep, white steps. At the door, a short, slight, grey-haired man whose great blue-eyes and whimsical smile dominated all other physical characteristics, greeted us. Peter B. Kyne’s “Cappy Ricks” in person and, in very fascinating if bare surroundings, was my first thought.

In another five minutes, we were totally unaware of Dean Baker’s lack of home comforts. We began to regard his bamboo bed, crockery washstand and pitcher and iron-banded trunk as sufficient for a man who lives too much with his work to bother with the luxury of a coil ‘spring and a lavender washstand. In other words, Dean Baker had no home, as we regard “home.” But he had the most amazing entomological collection that I have ever seen. Fully half of his workshop-home was taken up by boxes of beetles, butterflies and insects belonging to all classifications, ranging from almost microscopic size to beautifully colored beetles nearly half a foot long, and moths, three of whom could scarcely be crowded in a box. He spent practically all his money for entomological equipment. While he has not bought a suit of clothes in three years, his scientific equipment is more up-to-date than that in many of our own universities and colleges.

First recounting a few of his youthful experiences when a student at Michigan State college, Dean Baker launched into autobiography. He had been twice to South America, then forced to return to the United States because of ill-health. Although it was necessary for him to retire from all work, in less than a year he was gone again. This time to the Philippines. In the 15 years he spent in the Islands, he built the College of Agriculture of the University of the Philippines.

He selected the site, which was a mass of entangled jungle. He pitched in with Filipino students in tearing out shrubs, vines and felling trees. Most of the scientific books that were available, were useless for his particular type of school. Plant life, insect life here on these islands differed widely from that discussed in the standard scientific textbooks. There was only one thing to do. That was to the write text books that would fit the needs. So he gathered...
material, conducted experiments in his laboratory and wrote his own books. Then he made up the curriculum.

But Dean Baker's work did not stop there. His college came under the supervision of the president of the University of the Philippines. And the president of the University was merely an island politician who knew nothing of science or educational practices of any kind for that matter. Fights for appropriations, for new courses, for equipment, for a reliable staff of teachers, things of this sort came up day after day. More than any other man, Dean Baker realized that the future of the Philippines was an agricultural one, not a political or an industrial one. He maintained that the young Filipino should interest himself in agriculture, in better and more scientific farming, than in law and political science.

"Are the Filipinos capable of independence?" we asked him.

"Lord, no," he quickly-replied, "Most of the Filipinos who have been educated refuse to work. All they care about is how they can exploit the poor, miserable, superstitious taos. The common people of the Philippines have never been so well treated as the American treat them."

With that he waved his hand in the general direction of a great plantation directly south of the college grounds.

"Exploitation? There's exploitation for you in large, inhuman doses. That's the Rajos estate. Looks beautiful, peaceful, almost like a corner of paradise. But the poor Filipinos that work there! They taste the rawhide about as often as they eat rice. They get miserably small pay and only when the management feels 'generous.' The stores they get their clothing, food and household supplies from belong to the estate. They are charged six or seven prices for their purchases and are in continual debt. You can't talk of exploitation of the Filipino to me! I know the common people of these islands. But let me show you my insect collection."

The man was really delightfully incomprehensible. Whatever he tackled he did so with the enthusiasm of a dozen men. He cared nothing for fame and wealth, though like his literary brother, he could have had both. Dean Baker took great delight in telling us that he had 112 of the world's greatest scientists working for him—free. He sends strange plants and insects to them in Australia, Germany, Japan, Austria, England, India—all over the world. They work month after month—gladly, willingly, for their's is the scientist's thrill when identifying a new plant or an insect hitherto unknown to science.

Dean Baker told us with regret of the decreasing number of American school teachers on the islands. "They can't get along with the Filipino politicians who run the schools," he explained. Then he took us over to the bungalow of Miss Julie, head of the English department. Afterwards we learned that she was also a prolific writer. She had written several books on Korea and China and contributed numerous articles to American magazines.

We took a short tramp through paths that forestry students had chopped in the jungle. It seems that the boys frequently organize a snake hunting party and only a week before, ten of them came marching to Dean Beaker's office with a twenty-foot python—alive!

Energy such as this, we knew could not last long. The man worked far beyond his physical strength. He was so busy looking after his college in the jungle and his scientific experiments that his health gave away. He died on the campus that he wrested from an ever-encroaching jungle. The world took little note of him, but it is the richer for his foresight, for his scientific discoveries. And the students of his jungle college love him to the point of idolization.

CHARLES F. BAKER, '91
Died July 22, 1897

GEORGE ALFRED GOODENOUGH, '91
Professor George Alfred Goodenough, '91, of the University of Illinois, chairman of the western conference faculty committee on athletics and head of the Big Ten eligibility board, was found dead at his home in Urbana, Monday, September 30. Death was caused by heart disease.

Professor Goodenough graduated from the engineering division of M. A. C. in 1891. Upon graduation he became instructor in the engineering division, having charge of the shops. He resigned in 1893 to go with the International Correspondence school at Scranton. In 1895 he went to the University of Illinois as instructor in mechanical engineering, staying until 1897, when he again went to Scranton as editor, for the I. C. S., during which period he edited many of their texts on mechanical engineering. In 1899 he returned to the University of Illinois as assistant professor of mechanical engineering, being increased in rank to associate professor in 1906, and in 1911 he was made full professor of thermodynamics which position he held at the time of his death.

Professor Goodenough was a man with a keen analytical mind. His analysis of the flow of air in the Holland Vehicular tunnel under the Hudson river proved a great value during the testing of models of this tunnel that were made at the University of Illinois.

He was probably best known as an authority in problems relating to thermodynamics, and his book on the "Properties of Steam and Ammonia" has been a standard for many years.

Upon the death of Steinmetz he was made consulting engineer by the General Electric company, and assisted in

(Continued on Page III)
The Annual Flower show with colorful chrysanthemums in abundance, will greet the campus visitor the week-end of November 15, 16, and 17. How can you afford to miss the U. of D. game on the 16th or fail to visit the country's largest autumn flower show?

CHRYSANTHEMUMS FROM
ELMER D. SMITH'S COLLECTION
ADRIAN

IT SEEDOM HAPPENS that special entertainment is provided for returning alumni and football fans late in the fall, but the week end of November 15, 16 and 17 has been designated as the time for the annual Autumn Flower show. This large floral display approaching in beauty the Japanese Chrysanthemum festival will occupy the entire large Demonstration hall. The show is being held under the auspices of the Michigan State Florist association and every member of this organization confidently expects the show this year to surpass any previous displays. Transforming the entire riding hall into a garden of flowers local enthusiasts predict that the event this year will be the largest autumn show, in the state and perhaps in the entire country.

More than $2500 in prizes are being offered, besides several cups for various displays. The Governor's cup is one of the most artistic contributions ever awarded. It will be given to the individual producing the best group display of flowers and plants covering 200 square feet of space. The competition in this class will be extremely keen.

There will be chrysanthemums in abundance and other classes are being provided for, flowering plants including roses, sweet peas, violets, cyclamen, snapdragons, begonias, carnations, calendulas, primroses, and cleveland cherries.

The flower show will open Friday afternoon, November 15, at one o'clock with Governor F. W. Green and the mayors of the twin cities in attendance. It will be designated as Lansing Day and the people of the city of Lansing are urged to attend early to allow the remaining two days for the alumni and those coming from greater distances, and unable to attend other than Saturday or Sunday.

Saturday, November 16, will see thousands of alumni and former students on the campus attending the University of Detroit game. It will be the only major game in the state that day and everyone who attends is urged to include the great autumn flower show in his visit to the campus.

Last fall was the first trial of a fall show at Michigan State and over ten thousand people were in attendance. While your eyes are being satisfied by the beauty of nature your ears will be content to listen to the soothing strains of music which will be ever present. Sunday afternoon there will be a special musical feature by the College band.

The ladies will be interested to know that a basket of chrysanthemums will be given the person who places one class, of basket arrangements, correctly. The public is the judge. The contest will be open Friday and Saturday and the basket of flowers will be given Saturday night at 8 o'clock.

The hort students are holding the annual fruit, vegetable, nut and honey exhibit in the ballroom of the Armory at the same time of the flower show. The prizes offered for exhibits of Michigan nuts make an added feature. More than $1000 in prizes are offered in their complete schedule. The show has expanded greatly since last year and this year more space is necessary. Smith-Hughes work is being stressed in all their classes and the schools are cooperating extremely well.
SPARTAN CLUBS

UPPER PENINSULA

THE outstanding alumni event of 1929 in the upper peninsula was the banquet held at the Presbyterian church in Escanaba on the evening of October 15. When the local alumni and visiting teachers of the seventh district celebrated their annual Michigan State night.

"Reliable" Joe Turner, '18, county agricultural agent at Escanaba, was in charge of general arrangements, while "Cy" W. Putnam, '16, of the experiment station at Chatham, was toastmaster. The dinner hour was given to sociability and merriment and was voted a grand success from beginning to end.

Hon. Webster H. Pierce, state superintendent of public instruction, of Lansing, was an honored guest, while E. E. Gallup, '95, and Alumni Secretary Glen Stewart, '17, brought newsy messages from the alumni association and reports of Michigan State's progress and campus activities. There was more pep and enthusiasm evident than ever before, and the teachers of the seventh district will look forward to meeting at Marquette next fall.


PLANT CLUB ELECTS

"AFTER several years of inactivity we enjoyed a fine alumni meeting Friday evening, September 29, at the home of A. H. Maxson, '25, and wife, 801 East 5th street, when we elected a new board of directors and listened to the challenge of alumni work by Secretary Stewart of the College," writes Elizabeth Bassingthwaighte Clifford, '24, secretary of the new Plant club.

"A bounteous pot luck supper, with real mountains of salad and cake satisfied the material needs of all of us. The informal visit in the Maxson home seemed to be the tonic everyone needed to start anew the alumni work that Plant alumni have carried on in previous years.

"Secretary Stewart brought us many newsy items from the campus and in closing his remarks stressed the need of a well organized alumni unit in Gensee county. The board of directors were elected by a ballot vote, the twelve highest being elected. On Monday evening, September 30, these people met and the following were elected officers for the coming year: President, Edward D. Clifford, '22; vice-president, Alex A. Maxson, '25; secretary-treasurer, Mrs. E. D. Clifford, '24.'


Detroit Club

RENEWED interest has been taken by the men of the Detroit alumni club and weekly luncheons are being held in the dining room of the Masonic Temple every Wednesday noon at 12:15. Eddie Kreuti, '06, president, invites all former Michigan State men to drop in and meet with them. Rivalry has already started in the after-luncheon bowling sessions.

HOME COMING—Saturday, October 26. The game, State vs. North Carolina State.

Placement Work

SINCE the appearance of the September issue of the Record indicating that the executive committee of the M. S. C. Association was back of a movement to establish a placement bureau in connection with the alumni organization, considerable outside interest has been shown. In the first place, President Mackinnon in calling this matter to the attention of the executive committee last month urged that immediate steps be taken to work out plans with the College whereby each division of the institution may be represented on an advisory committee to work with the alumni secretary in establishing some definite form of placement work.

While several alumni have called in person at the alumni office and written to the alumni secretary it is urged that all information regarding available positions be given each month to the alumni secretary. A new position available at the present time for a junior highway engineer in one of the western counties should be attractive to anyone interested in becoming a county highway engineer. No previous experience is necessary providing the applicant is a civil engineer graduate or has had the equivalent of three years' work. The duties of the position are to combine location of survey, designs, estimates and field supervision of road construction. Salary starts at $150.00 per month. Alumni seeking employment of this nature are urged to communicate with Glen O. Stewart, alumni secretary, East Lansing, Michigan.

The two following positions are repeated from last month:

The Travelers Insurance company of Hartford, Connecticut, is interested in employing a college graduate as assistant district field representative, in the Grand Rapids, Michigan, office, qualifications as follows: Must be a college man, between ages of 25 and 35, preferably married man, no previous insurance selling experience necessary, but must meet public readily. Must live in Grand Rapids for several years, traveling four days a week, then take over district management.

Home Service Department, Central Public Service corporation, of Chicago, are looking for a home economics woman with technical training. They are interested in a college woman with considerable experience, especially capable of meeting women on their own ground. The position will require the home woman to house work, giving assistance to women in the operation of their new gas or electric stoves. This position will be in the South among southern women.

The weekly luncheons of the Grand Rapids alumni club have been changed to the Elks Temple cafeteria, and are held every Monday noon. A new private room is available for all who desire one. Phone "Bill" Copley at 51177 any time you are in town. Always plenty of newy gossip and foot ball stories floating around.
October, 1929

THE MICHIGAN STATE COLLEGE RECORD

"Close Beside the Winding Cedar"

Gordon Merchant, "31, Battle Creek, has been chosen as substitute drum major for the M. S. C. military band, according to announcement made by Leonard Falcone, director. He has been observing candidates to fill the temporary vacancy left by the illness of "Johnny" Gould, State's veteran baton-sweinger.

Professor E. L. Austin, new head of the education department, has just received four copies of "The Work of the Teacher of Vocational Agriculture," by Z. M. Smith, one of the foremost authorities on the subject in the country. These are personal gifts from Smith to Professor Austin, who is turning three copies over to the College library for the use of the students.

Professor C. E. Millar, of the College soils department, has just published a 400-page textbook on "Soils and Soil Management." The book is designed for use in agricultural classes in Smith-Hughes high schools.

In commenting on the new text, Dean Joseph Cox of the agricultural division, said that the book is an outstanding contribution to agriculture and is very comprehensive. He stated that the text will probably be used in some short courses offered by the College.

Parent's Day will be held in connection with the Homecoming Day on October 26 this year, according to arrangements made by the College athletic department. The Michigan State-North Carolina intersectional clash will feature the day with a Spartan Yealring-Ypsilanti Normal freshman game scheduled for the morning.

Free tickets for the parents will be discontinued this year as the attraction will be a major contest. This arrangement is expected to meet with approval because in former years the minor engagement on Parents' Day failed to satisfy.

Tickets for the North Carolina State game will be reserved, and may be secured at the athletic office.

The Allerton House, intercollegiate alumni hotel of Chicago, announces its "Collegiate Hour" for the M. S. C. military band, every Monday evening from 6:30 to 7:30.

The College Y. M. C. A. is planning to purchase a complete electric radio set for the hospital to replace the one now there, the expense of upkeep having become too great.

The Smith-Hughes high schools, for use in agricultural classes in the College, have secured at the athletic office.

President Robert S. Shaw and Mrs. Shaw greeted the old and new members of the faculty at the annual reception held in the Union ballroom October 15. About 600 faculty members and their wives attended the function, which is given each year as a general get-together for all instructors and their wives and for the purpose of welcoming the new members of the faculty.

Abolishment of the long "Hell Week" and the establishment of a uniform initiation period and time for the fraternities at the College is seen as the result of a conference between the presidents of the organizations concerned and B. R. Proulx, '22, chairman of Freshman week, held October 18 in the Union building.

It is proposed to shorten the informal initiation period to seventy-two hours and to postpone it until the last part of the annual Farmers' week which is scheduled during the week of February 3. It is believed that holding initiations at this time will cause less loss of productive class work than in former years, as the usual class routine is disturbed considerably during Farmers' week.

The meeting indicated that the majority of the societies are strongly in favor of the change. Another meeting of the organization presidents will be held in the near future to take definite action.
Football Season Opened

With Alma Victory; Defeats by Michigan and Colgate

While the score in the annual tilt between Michigan State and the University of Michigan on Saturday, October 5, fails to tell a true story of the game, Coach Jim Crowley's Spartans suffered a 17-0 defeat.

After trouncing Alma 59-6 in an easy fall curtain latter the varsity played a game that was bitterly fought throughout the afternoon. The Michigan habit of taking advantage of the breaks of the game and a long run that might have happened in any football game gave Coach Harry Kipke's protégé its first victory over the Green and White eleven coached by Jim Crowley of the Four Horsemen fame.

In a way, Coach Crowley and his staff made a miraculous showing in bringing their team in the short space of three weeks to a point where it played a potentially great Michigan eleven almost on even terms.

Penalty Hurts

Two touchdowns, two place kicks after the scores and a field goal measured Michigan's margin of victory. Conservative critics the previous week gave Michigan a victory by at least four touchdowns.

A 15-yard penalty and a weak punt by Grove early in the game gave Michigan its first opening chance from the 20-yard line. Six minutes of play put the ball over.

The Spartans did not threaten to score until the third and fourth periods, during which State started a drive down the field with Nordberg leading the way. Their efforts were brought to a halt on Michigan's 20-yard line when Grove was forced to punt. It was just after this attempt that Michigan scored their second touchdown. Perhaps the Spartans were a little down-hearted over failure to step over the line. Anyway, on the second play from the 20-yard line Hudson broke through the right side of his line and cantered 79 yards for a touchdown.

Michigan made a net gain of 234 yards including the 79 yard run by Hudson for a total of seven first downs while State had a net gain of 70 yards for four first downs.

Harold Smead, the big State center, was the star of the game, defensively. He outplayed Bovard consistently. Hayden and Streb both did yeoman service at the guards, while Exo, the big tackle from Holland, outclassed other men playing the same position.

The State ends, Fogg and Haun, were just fair and the coaches will probably have an open berth for some reserve who develops later in the season. On the whole the Wolverines had a typical Michigan team, playing a strong defensive game and taking advantage of State's misfortunes. The score might easily have read, Michigan 7, State 0.

Colgate Trips State

The Spartans suffered their second defeat of the season at Hamilton.

New York, on Saturday, October 12, when the powerful, fast running Colgate eleven took them into camp with a score of 31 to 0.

After playing a wonderful game at Wisconsin and making the first touchdown of the game, Andy Kerr's fighting, hard tackling, and tricky Maroon team representing Colgate university where they take their football seriously, displayed an attack that Jim Crowley's green eleven could not solve.

Even though displaying more strength than they did against Michigan, the Maroon team gave the Spartans more trouble and rolled up a bigger score than did the Maize and Blue.

Dowler, Colgate halfback, lived up to his reputation as a formidable ball carrier and slipped by State's defense for three touchdowns. Hart, Listet, Yablok and Mackaluso picked the weak spots of the Spartan line with unfailing accuracy.

Smead performed well at center, bracing the line and giving Captain Cox of the opposition plenty of work. Growe's punting compared favorably with that of Hart, highly touted Colgate kicker. Danziger, Dickeson and Schau got through the Colgate line and around the ends for gains but the Maroon line always tightened whenever their goal was threatened.

About twenty loyal fans drove down to the game from East Lansing, while Al Bibbins rounded up a dozen or more alumni in New York state to see the game. The defeat of the Spartans in no way hazarded the interest of alumni who saw the game and highest praise was given, Crowley and his assistants for the creditable showing made so far this season.

Michigan — Carl Nordberg, halfback, scored after a 20-yard touchdown. Four first downs were gained by State. Michigan made 115 yards on its four first downs.

Colgate — Halfback, scored after a 20-yard touchdown. Four first downs were gained by Michigan. Colgate made 234 yards on its four first downs.
Gymnasium Gossip

The strong freshman football team will play the Michigan Normal freshmen here the morning of Homecoming, October 26. They will appear in Grand Rapids on Armistice Day, November 11. It is the strongest Grand Rapids Junior College eleven.

The cross-country squad of 24 freshmen and 16 regulars are hard at work under Mort Mason this fall. Unbeaten for two years in succession, Mason hopes to have the regulars in shape to defend the Kotre Dome team which comes here October 26, as an additional attraction for the Homecoming crowd.

Coach Ben Van Alstyne has issued an early call to varsity basketball candidates. Van will hold three evening sessions each week with the boys during the early season drill. Jim Van Zylen, veteran forward for two seasons will captain the court team this season. With several veterans back besides Captain Van Zylen and newcomers from last year's freshman squad Van Alstyne will have a fair bunch of candidates to work with, although it is still too early to make any predictions.

Swamp Adrian Eleven

The smashing attack of the Spartans last Saturday carried them to a 74 to 0 victory over the weak Adrian college eleven, and evened the season's record with two victories and two defeats.

Anxious to atone for the defeats at the hands of Michigan and Colgate, the Spartans opened up their fireworks immediately to gain a 34 point lead at the half. State made forty-nine first downs against one by Adrian, netting the half.

Touche downs: Dowler (3); Maekaluso.


Colorful Autumn-tinted Trees Arouse Aesthetic Sense in Campus Visitors

Time and again these last few weeks one hears the remark, "Isn't it gorgeous, just look at those colors!" They are more than gorgeous, these autumn-tinted trees on the campus. Soon they will be bare and nothing but their black skeletons will be left silhouetted against the heavy skies of winter.

How many know those trees by name? One notices them more at this time of year than at any other, and has often heard our campus praised for its natural beauty, yet how many of us are really on speaking terms with those things which add the most to its beauty, the trees?

At the very entrance of the campus, tall and rugged, irregular in shape, stands a white oak. King of all the oaks, and now its leaves have turned a dull brown and are falling one by one into the street below. Just north of the Forest of Arden a sugar maple has blushed a brilliant red-orange and its foliage stands out in vivid contrast to the dull blue-green of the firs and pines. Along the campus drive near the music building a member of the black oak family has turned its leaves to golden-brown, yellow and red. In the sunlight they seem to be veneered, they shine so.

The mulberry by the Home Economics building has taken on a garb of yellow and the fragments of its dress tumble to earth at the slightest touch.

The flat topped elms, symbols of beauty, that line the highway are almost bare already and only a few dull yellow leaves still cling to the graceful branches. The catalpas still hold to their large heart-shaped leaves, now turned a pale yellow-green.

In front of Abbot hall the huge poplars already stands waiting for the first blasts of winter to whistle through its barren branches. Farther on a willow, sad as always, dares not put on a brighter hue, but only turns a duller, paler green. The huge chestnut near the English building (the old Union Literary house) has turned a brilliant yellow-brown and passersby stoop to pick up the shining buckeyes.

They shine so. One notices them more at this time of year than at any other, and has often heard our campus praised for its natural beauty, yet how many of us are really on speaking terms with those things which add the most to its beauty, the trees?

D E A T H S

(Continued from Page 6)

John Wenner Applin, '11, died at his home in Detroit on August 13, 1929, of heart trouble. He was born June 29, 1889, in East Tawas, Michigan. He held several responsible positions, being chief engineer for the Lafayette Motor Car company of Indianapolis, and designer of the six cylinder Hupp Motor car the last five years.

He leaves a wife, son John Wenner, Jr., seven years old, and a fourteen months old daughter, Joan Mavis. He is also survived by his father and mother of East Tawas, three sisters and six brothers, one of whom is Roy H. Applin, '25.

Walter T. Scott, Detroit.

Enrollment Passes 3000

With 3006 students actually enrolled this fall all previous records in attendance have been broken, according to Miss Elida Yakeley, registrar. While the totals of each division have not yet been tabulated it is known that the freshman class will practically reach the 1000 mark, and that the liberal arts division will again lead other departments in numbers.

The largest previous class entered in 1927 when 938 freshmen registered during the entire fall term. This year the number of transfer students from other institutions and post graduate students has helped materially in swelling the totals.

Why a college education?—"To qualify young men for the different professions and for the honorable discharge of the various duties of life."—From the Original Charter of Grinnell College.
FRATERNITIES and sororities will compete in the annual contest for the best decorated house on Homecoming, Saturday, October 26. This feature is of great interest to alumni visitors as they return to their favorite houses.
FUR COATS
Designed to Your Order

The season's choicest trappings now await your selection. . . . Fashion has decreed what is to be the vogue for 1929-30. . . . Let us show you the choice, fresh, new pelts and the fur fashions for the coming season.

Capital Fur Co.
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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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The leaders tomorrow will be the young men of today who are proving their worth. Never have opportunities been so great for deserving young men who show by their energy and thrift that they are worthy of bigger responsibilities.

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American State Savings Bank
LANSING
NORTH LANSING  SOUTH LANSING
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ALUMNI AFFAIRS

1876
Ervin D. Brooks, Secretary
710 S. Park St., Kalamazoo, Mich.

Jay D. Stannard gives his new address as Route 1, Box 221, Phoenix, Arizona.

1891
W. O. Hedrick, Secretary

According to an article in a recent issue of the Christian Century, Kenyon L. Butterfield has been retained by the International Missionary council to make a two years' study of the rural church situation in India and China. Dr. Butterfield spent several months in Africa for the Carnegie Foundation advising the churches in ways of meeting the rural situation in that region.

1893
Luther H. Baker, Secretary
284 Delta St., East Lansing, Mich.

Dr. Lyman J. Briggs, assistant director for research and testing at the United States bureau of standards, addressed the Western Society of Engineers at their September 16 meeting in Chicago, on the subject of “Research at the National Bureau of Standards.”

1894
Clarence B. Smith, Secretary
1 Montgomery St., Takoma Park, C.

Hugh McArthur, 17-year-old son of Duncan D. McArthur of San Diego, California, is making a name for himself in junior tennis circles in California. He is heralded as tennis ambassador for the San Diego high school, having brought more prep singles titles to San Diego than any other netter in the school’s history.

1899
S. Fred Edwards, Secretary
311 Ionic St., Lansing, Mich.

E. D. Gagnier, of Youngstown, Ohio, was a caller at the Alumni office September 17. His son entered the liberal arts division with the class of 1933.

1902
Norman B. Horton, Secretary
Fruit Ridge, Mich.

G. D. Francisco gives his new address as 228 Academy avenue, Mt. Lebanon, Pittsburgh, Pennsylvania.

The DePaul university school of music, Chicago, includes in its faculty list the name of Irving Gingrich, with the following note: “Mr. Gingrich is well known as a composer, conductor and teacher of theory. He was a student of Adolph Weldig. Mr. Gingrich has been connected with many prominent music schools before joining the faculty of DePaul university, and his numerous pupils will testify as to his splendid teaching ability. Mr. Gingrich has upward of thirty published compositions to his credit.”

1904
L. T. Clark, Secretary
206 E. Grand Blvd., Detroit, Mich.

Roscoe J. Carl is living in Lansing at 1525 W. Saginaw street, and is a part owner of the Cushman-Carl company, grain elevator, at 310 Beaver street, Lansing.

D. A. and Mrs. Gurney (Anna Pickett, ’05) spent several days at the Union building the latter part of September, and called on old college friends. Their son entered the engineering school at the University of Michigan.

1910
Mrs. Minnie Johnson Starr, Secretary
627 Madison Ave., Grand Rapids, Mich.

J. A. Waldran should be addressed at R. 3, Box 106B, Minotto ranch, Phoenix, Arizona.

Make the Traffic Policeman
Doff His Cap— READ "The LAW— in Michigan" and prove the power of knowledge
OUR new booklet, “The Law In Michigan,” gives all changes in the State Motor Vehicle laws as revised and enlarged by the 1929 legislation. If you are not familiar with these new laws under which you operate your car just write your name and address on the coupon and mail it to us. Upon its receipt we will forward the little booklet free of charge and without obligation.

USE THE COUPON

Auto-Owners INSURANCE COMPANY OF LANSING
615 N. Capitol Ave. LANSING, MICH.
MEETING in Southern California of the boys of '81 at the home of Ed. C. McKee, 1825 Colina drive, Glendale, California. The picture was taken August 22, 1929, and in the picture are, left to right, George C. Grover, A. H. Voigt (holding copy of RECORD), and Ed. C. McKee.

1917
Mary LaSelle, Secretary
420 W. Hillsdale St., Lansing, Mich.

Hazen P. English’s blue slip comes from 2532 Winnemac avenue, Chicago, Illinois, and contains the following: "Federal grain supervision U. S. department of agriculture, 337 S. LaSalle street, Chicago. Addition to family, Mr. Bill English, March 29, 1929.

H. T. Reid has moved from Cleveland to 803 Morley avenue, Niagara Falls, New York, where he is assistant works manager of the Atchison Graphite corporation.

1918
Willard Coulee, Secretary
1245 Randolph S. E., Grand Rapids, Mich.

Mabel MacLaughlan may be reached at St. James place, Sault Ste. Marie.

S. T. Wellman reports no change from 738 Audubon boulevard, Jackson. He deprecates the lack of '18 notes in THE RECORD and suggests: "Perhaps the members of the class are all too busy keeping the wolf from the door (or playing golf) to write in what they are doing."

1919
Paul Howell, Secretary
754 Oakdale, Jackson, Mich.

Ethel M. Spaford gives her new Denver address as 809 Humboldt.

1920
Edward J. Lencheate, Secretary
633 La Salle St., Station, N. Y. C. Lines
Chicago, Illinois

Edward L. and Gertrude Babcock

EAST LANSING STATE BANK
Banking In All Its Branches
East Lansing, Michigan

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FOR SOCIAL GATHERINGS there are many appropriate, pleasing rooms, varied in size, including a ballroom generous in proportions and of charming environment.

GUESTS arriving by motor are relieved of the care of their cars at the hotel entrance. Tickets to any event in the city and especially to athletic and musical events at Michigan State College, reserved in advance upon request at the Hotel Olds.

GEORGE L. CROCKER
Manager
On 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
CITIZENS' MUTUAL AUTOMOBILE INSURANCE CO.
WM. E. ROBB, Secretary
HOWELL, MICH.
as Apartment 306, 318 W. Second street, Flint, Michigan, with the following explanation: "Since August 3, I have been trying to prove the oft-repeated phrase that 'two can live as cheaply as one'. The new member goes by the name of Dorothy Irene. Although not a graduate or former student of M. S. C., I feel that we have something in common regarding the school question as she was graduated from the University of Kentucky which is also an agricultural college, so I feel that though her Alma Mater can't claim quite the distinction that M. S. C. can we are both 'Aggies.' We would be glad to see any former, present or prospective M. S. C. students any time they are inclined to pay us a visit. Am looking forward to a very successful year at M. S. C. in every line, it's a great old school."

Franklin Creager has for his new address 334 Beardsley avenue, Elkhart, Indiana.

Donna L. Bassett is a visiting housekeeper in Detroit, and may be reached at 8231 Merrill avenue.

Paul Blake writes: "Am still wandering up and down the Atlantic seaboard with the United States geological survey. I find that it is very fascinating for anyone who doesn't mind moving about. At present I am camped up in the White Mountains seven or eight miles east of 'The Old Man of the Mountains' and a few miles more from the nearest accessible habitation. They must have lost our friend Clyde Beck in the General Electric works. I stopped there on my way up to this assignment and had them looking all over for him but I failed to see him." Paul may be reached at Cheboygan, Michigan.

Verna Church received her M. A. in math this June, and she is now working in the College registrar's office.

Charles L. Crapser is county agricultural agent for Midland county with headquarters in the court house in Midland.

Russell R. Lord sends his blue slip from 785 N. 39th, East St. Louis, Illinois, with the following: "Am working for the Evans-Wallaner Zinc company on a new million dollar electrolytic zinc plant. Just across the muddy old Mississippi from St. Louis, Missouri. M. S. C. folks are sure scarce so any of the crowd can be sure of a great welcome if they drop in here."

Martha Stein gives her new address as Grandville, Michigan.

Mildred Perry Proctor notes on her blue slip: "My husband, Waldo C. Proctor, has been teaching agriculture the past year, and will continue the coming year, in the Walled Lake consolidated high school. I have been putting into practice some of the things taught by the home economics department. We are the proud par-

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INDIANA LIMESTONE COMPANY

Executive Offices: Tribune Tower, Chicago
ents of a daughter, Geraldine Lois, born September 18, 1928."

Ruth Bowen has moved from Dayton to Mansfield, Ohio, where she may be reached at 55 Garfield place.

Dorothy Stophlet has moved to East Lansing to 621 Rosewood.

"It's easier to live within an Income than without one!"

Budget your income and buy Income Insurance

EXPERIMENT with our Home Budget Sheet. Records all family Expenses. Shows you how to save and how to have more to spend.

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Please send me FREE copy of the Home Budget Sheet. (I enclose 2¢. to cover postage.)

Name
Address

Our Sixty-Five Years in Business

1929

Philip Olin, Secretary
East Lansing, Michigan

Virginia Dell entered the University of Michigan law school this fall.

Henriette Scovell is teaching at Rockford, Michigan.

Walter Sheldon is in the agricultural engineering department at the college.

Mary Sirrine is a bacteriologist at the city hospital in South Haven, Michigan. T. O. Smith is teaching art in Oscoda, Michigan.

Louise Spicer is doing textile work at the J. L. Hudson store in Detroit. Her home is at Plymouth.

Los A. Sprinkle is taking six months dietetics training at the University hospital at Ann Arbor.

George Sprunk has started research work under the joint auspices of the Mining and Metallurgy Advisory boards to the Carnegie Institute of Technology and the U. S. Bureau of Mines. Mr. Sprunk is one of nine appointed by the boards to study various problems in coal mining, utilization of fuels, and iron and steel metallurgy. He will work in the mining laboratory and has been assigned to a study of "The Chemistry of Decay in Relation to Peat and Coal Formation. Each year the board selects graduates of approved institutions who are eligible for fellowships, and awards each the sum of $750. Advanced degrees in engineering are granted upon the satisfactory completion of a definite course of study, which includes the presentation of a thesis which is published by the co-

operating parties. The laboratory work is done at the Bureau of Mines which adjoins the Carnegie Tech campus.

Louise Stewart is teaching at Caro, Michigan.

Alice Teel is teaching in Lapeer, Michigan.

Walter Thompson may be reached in care of the Akron Veterinary hospital, 50 E. Buchtel avenue, Akron, Ohio. C. D. Tuttle is assistant in chemistry at M. S. C.

Harold Vollmer is in the contracting business. He lives at 1420 Ames street, Saginaw, Michigan.

Eunice Winans is teaching at Bloomington, Michigan.

College Drug Co.

Rexall Store

103 E. Grand River

Detroit-Leland Hotel

Bagley at Cass Avenue

William J. Chittenden, Jr., Manager

Detroit

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Near interstate bus terminals—convenient—home-like. Reasonable rates

Seven hundred large guest rooms with bath.

Finest cuisine. Instant elevator service.

Three splendid restaurants, including the popular Coffee Shop