

# *The* MICHIGAN STATE COLLEGE RECORD



*When Winter casts his mantle white  
Thy campus is a lovely sight,  
How wond'rous are thy jewels rare  
When snowflakes sparkle in the air.*

*January*

*1929*



Back to the small town

*Industry follows the path of power*

"Where power is," says industry, "there is my home."

To-day, the boy who starts out to seek his fortune in the great city is likely to meet his job traveling the other way.

To-day, power—electric power—is pretty nearly everywhere. Every year, the long stride of the giant transmission line opens fresh territory. Manufacturers are finding new opportunities outside our congested industrial centers. The job is marching to the man. Decentralization of our industrial system is transforming America.



More and more G-E motors are used every year to turn the wheels of our changing and developing industrial system. The same company which makes the huge turbines that generate power, also makes the MAZDA lamps, fans, and household appliances with which you are familiar through daily use. On all these products, the G-E monogram constitutes the same dependable assurance of quality.

To the small town, these humming wires bring a new industrial importance; to the manufacturer, they spell efficiency, as well as relief from high taxes and cramped quarters; to the worker, decentralization means a home of his own and a higher standard of living for his family. And it is the electric generator, the electric transmission line, and the electric motor which have made decentralization possible.

# GENERAL ELECTRIC



## Listening In

THE American Association of University Women undertook a most important piece of work this year when it launched a campaign to raise a million dollars to endow more fellowships for women.

That the need for more fellowships exists is evident. Last year one hundred and sixty-six women applied for the twelve fellowships the association administered and awarded. One, the International Fellowship, which carried with it the advantage of study at any European university, was the goal of sixty-one women, and only one could have it! Colleges and co-educational institutions all over the country are seeking for highly qualified women to fill vacancies on their professional staffs.

**W**ANTED, a new alumni secretary! This is the cry of Purdue as well as Central State Teachers college. Harry "Skillet" Leslie, who made an enviable record for the Purdue association, is taking office as governor of Indiana, while Arthur H. Rice, secretary of the association for the Mt. Pleasant school, becomes managing editor of the Michigan Education Journal. Knocks and boosts everywhere. Hoot Mon! Congratulations, brothers.

**H**AS the relationship of the alumni organization and the College to the individual alumnus reached a point in the opinion of the individual graduates, where different methods in alumni organization are warranted and should be pursued? This was probably the outstanding phase of discussion of thirty-eight alumni secretaries at the regional conference of district five of the American Alumni Council held at Notre Dame university, January 12.

Every alumnus and alumna of Michigan State wants to have a part in the making of Alma Mater a great College. Few of us are able to do much, yet when called upon from time to time all should be willing to participate. Officers of branch clubs, all class secretaries and anyone interested in the future development of an alumni program are welcome to attend the second annual College Congress, at the Union building, Friday evening, January 25.

# The MICHIGAN STATE COLLEGE R E C O R D

Established 1896

Member of the American Alumni Council

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GLEN O. STEWART, '17, Editor GLADYS FRANKS, w'27, Alumni Recorder

## THE M. S. C. ASSOCIATION

Union Memorial Building

OFFICERS—1928-29

Arthur C. MacKinnon, '95, President G. V. Branch, '12, Vice-President  
R. Bruce McPherson, '90, Treasurer Glen O. Stewart, '17, Secretary

## EXECUTIVE COMMITTEE

E. E. Gallup, '06, Lansing, term expires 1930; Frances Kirk Patch, '14, East Lansing, term expires 1929; Earl E. Hotchin, '12, term expires 1931; Harris E. Thomas, '85, Lansing, ex-officio; E. W. Ranney, '00, Greenville, ex-officio; Frank F. Rogers, '83, Lansing, ex-officio.

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## Current Sport Schedules

### BASKETBALL

Jan. 18—Detroit University at Detroit.  
Jan. 23—Notre Dame University at South Bend, Ind.  
Jan. 26—Kalamazoo at East Lansing.  
Feb. 1—Colgate University at Hamilton, N. Y.  
Feb. 2—Syracuse University at Syracuse, N. Y.  
Feb. 8—Hope College at East Lansing.  
Feb. 15—Detroit University at East Lansing.  
Feb. 22—Notre Dame University at East Lansing.

### HOCKEY

Jan. 17—Minnesota at East Lansing.

Jan. 26—Battle Creek Civic and Recreational Club at Battle Creek.  
Feb. 5—Battle Creek Civic and Recreational Club at East Lansing.  
Feb. 8—University of Michigan at East Lansing.

### WRESTLING

Jan. 25—University of Michigan at Ann Arbor.  
Feb. 9—Western Reserve University at East Lansing.

### FENCING

Jan. 29—Kalamazoo Fencing Club at East Lansing.  
Jan. 26—Detroit Fencing Club at Detroit.

# THE Mill Mutuals Agency

REPRESENTING THE

Michigan Millers Mutual  
Fire Insurance Co.

AND THE

The Michigan Shoe Dealers'  
Mutual Fire Insurance Company

*Invite Alumni and Friends of*

MICHIGAN STATE COLLEGE

*to Participate in the*

Savings and Service

*of Their Companies*

## The Mutual Building

LANSING, MICHIGAN

A. D. BAKER, '89  
President

L. H. BAKER, '93  
Secretary-Treasurer



# The MICHIGAN STATE COLLEGE R E C O R D

Entered at the East Lansing Postoffice as Second Class Matter

VOL. XXXIV No. 5

EAST LANSING, MICHIGAN

January, 1929

## Editorial Comment

### EDUCATING THE EDUCATED

**A**DULT education, extension courses for alumni, the alumni university—all amount to the same thing; Commencement means just what it says, the real beginning of education rather than the end, if our college training has been worth while.

The boy who on commencement day sells his books to the junk-man or gives them to the janitor of the dormitory—has been graduated, has a degree, but, he hasn't really been educated! No man can escape some sort of continuing education on leaving college. Shall it continue to be an education from books, from ideas, from noble characters, and ideals? Shall his lines of thought, his reading, his associates in leisure hours, even to the manner of winning his daily bread enable him to grow with the years, increase in intellectual stature and thus find favor? Or shall it be that grim education which drives home the adage that "business is business," which cribs, cabins and confines interest, intellect and soul? We have all seen both types. We have seen men grow dull and heavy and rich—or poor—with the years. We have seen them mellow and ripen and broaden alike in character and in service until they stand forth as inspiring examples for young and old alike.

Many alumni waste enough momentum wandering through newspapers to carry them a good distance toward complete mastery of some subject. The world is full of a number of things. Benjamin Franklin made himself master of many of them, and he was not a tramp reader. The average college graduate, with mental endowment and determination far below Franklin's, can much less afford to be a tramp reader.

So let's have more education after graduation; more definite hookups between the colleges and their graduates. What better agency to continue a man's development than the college where he made his start?

### STAINED GLASS WINDOWS

**D**URING the vacation holidays one of the older alumni visiting at the alumni office remarked that he was glad to see that so far none of the gifts which are coming to the Union Memorial Building fund contain provision for stained glass windows, such as was the custom in bygone days. There are many bequests or gifts which fall into this category which, in time, neither serve as memorials to the persons making the gifts nor prove helpful to those having the completion of the building in charge.

Discussing this important subject, a Michigan State lawyer and alumnus who has rendered the Union Building great services, gave the following answer to the often asked question, "What type of gift is most useful to the Union building today?"

"The kind of bequest most useful to the completion of the Union building at this time is a bequest of funds not restricted to any special use or uses. This should be left

to the judgment of the executive committee elected by us to look after our interests."

It is of the utmost importance that the remaining work on the building be financed promptly, not only to make the Union what it should be, but also to protect and preserve that which already exists, and to put the Union and premises in the attractive and complete condition which naturally the College expects in the use of the land for the purpose of the Union.

Several unrestricted gifts have been received the past month, making possible the carrying out of the above ideas in a small way. It isn't stained glass windows that's needed but true loyal support with unrestricted gifts.

### "ALFALFA"

**O**NE of the newest books in the Wiley Farm series is the one on "Alfalfa" written by J. F. Cox, dean of agriculture, and C. R. Magee, associate professor of farm crops.

"With the expansion of domestic seed production and the recent improvements in hay-making machinery and methods," states Dean Cox, "alfalfa is becoming one of the most important forage crops in America. It is one, however, in which 'the rules of the game' must be followed if success is to follow."

"Alfalfa" deals with this subject scientifically and in all its aspects, and is well fitted to answer the great demand of farmers and teachers of agriculture for explicit directions and suggestions in growing and utilizing alfalfa.

The first chapter answers the question "Why Grow Alfalfa?" It shows how the production of this crop gives the biggest yields of the best forage per acre, how the feeding of it increases the production of meat and milk, how the crop improves the fertility of the soil, and finally how successful alfalfa-growing increases the general prosperity of farm and community. The chapters following contain explicit and scientific information regarding the raising and feeding of this crop.

### JAMES HERVEY GUNNISON

**I**N the death of James Hervey Gunnison, Michigan State college lost one of its best and oldest friends. Mr. Gunnison was a member of the first class ever to enter this institution and each year faithfully attended class reunions and commencement exercises always rejoicing in the continued growth of the College. One of the leaders of the family, a pioneer of agriculture—a true alumnus, has stepped from the stage and left a noble heritage to those of us who knew him. His contacts were many, but it can be truly said that two institutions were always paramount in his life—the home and Alma Mater. His unselfish devotion to his Alma Mater has endeared him to us all, and his passing will bring upon us a feeling of desolation.

## Mechanical Engineering Course Now Training Industrial Metallurgists

By H. B. DIRKS

MICHIGAN State college is endeavoring to meet a new demand in the engineering profession by the establishment of a curriculum in industrial metallurgy, that field of metallurgy which emphasizes the uses of metals and alloys rather than their production.

### Need for Industrial Metallurgists

The automotive, aeronautic, steel and allied industries are particularly in need of men who are well trained in industrial metallurgy. Men who can correlate mechanical engineering, especially advanced design, with the science of metals are indispensable to these industries, yet very rare.

The course in industrial metallurgy was developed after considerable study of the demands which the industries make upon metallurgists. Comparisons were made between the demand and the various metallurgy curricula offered throughout the country; no curriculum seemed to offer the necessary combination of mechanical engineering and the science of metals.

Michigan State college is uniquely located to offer such a training in metallurgy. It is in the center of the automotive industry, of which there are large representative establishments located within five miles of the campus, and which afford plenty of opportunity for intimate study by the students. The problem resolved itself simply into the rearrangement of the subject matter already offered at the college into an industrial metallurgy curriculum.

### How the Course Shapes Up

For the first two years the work is

Education, which may be defined as the full development of our personality, is that subtle something which you have acquired which helps you to make the most of yourself and of what you know you have. It does not mean scholarship or intellectuality, for a selfish man may be either of these and he would not be educated in our sense. To be educated means to be useful, helpful, ready and willing to assume obligations and responsibilities.

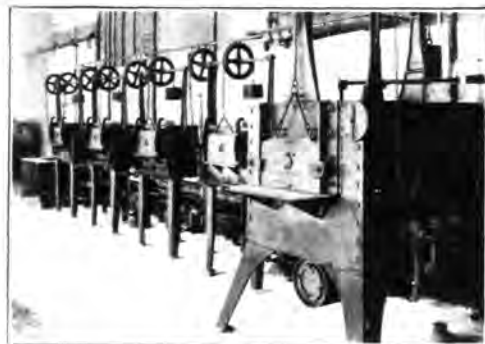
—C. A. Plumley.

identical with the first two years of the mechanical engineering curriculum. Then the industrial metallurgy course is offered as an option, especially to the mechanical engineering juniors. But it may be elected by any other junior engineer, subject to faculty approval. The four-year course leads to the degree of B.S.

Facilities afforded to the students are very complete in every line of metallurgical study and research. Each metallurgical course except metallurgy of non-ferrous metals is accompanied by a laboratory period, in which the principles of that course are exemplified. The equipment to accomplish this work, illustrated here in part, is exceptionally good. It includes: In the foundry, a 24 inch cupola and a 14 inch cupola, and two gas-fired crucible furnaces. In the metallurgy laboratory, nine gas-fired hearth furnaces, also forges, three standard methods for hardness testing, and the potentiometer system of pyrometry as accessories for the metallurgy laboratory. There is a well equipped laboratory for inspecting and photographing macroscopic and microscopic work and for making critical point determinations.

The curriculum is so arranged that the fundamentals in metallurgy and in engineering are completed before the more advanced work in either of these lines is begun. For example, physical chemistry precedes metallography and its advanced metallurgy; mechanics of materials precedes the study of the properties of carbon and alloy steel, which in turn precede senior machine design and automotive design.

During the junior year there is required a course in crystallography, which is designed to give special training in crystal study. The aim of this course is to acquaint the student with the formation of crystals and their habits. The last term of the senior year is largely devoted to technical problems which involve the solution of common metallurgy problems in the line in which the student is most interested; foundry work, industrial metallurgy or metallurgical design. During the entire senior year the student is familiarized with current and standard literature by attendance at seminars.



*GAS fired, heat treating furnaces in the heat treating laboratory at Michigan State college.*

### Five-Year Men in Demand

There exists an unusual demand for the man who has completed the five-year course in metallurgy. The advanced student is valuable in both industrial metallurgy and research. A year of graduate work in metallurgy is offered, and the facilities for such study are unusual, because the facilities and equipment of the college and the Michigan Engineering Experiment station are available to the graduate student.

Efforts made to have the industries cooperate with the college in the training of metallurgists have been quite successful. The industries are being asked to employ the metallurgy students during their vacation months in interesting, instructive and representative metallurgical work. During the summers of 1927 and 1928 a number of students in this field were so employed.

It is the hope of the college that such employment of students will arouse their interest in metallurgical engineering. But it also serves to weed out the individual who has no aptitude for the work. By such cooperation we may expect the student to become interested in metallurgy before graduation and for him to indicate intelligently his desire for one kind of work or another in metallurgy.

Dr. Kenyon L. Butterfield, '91, has been appointed a special representative of the Carnegie corporation of New York to make a study of rural education needs in South Africa. Dr. and Mrs. Butterfield are expected to leave for South Africa early in February from Asbury Park, New Jersey, where they are now making their home.

Frank R. Hoercher, a graduate of Springfield college, Springfield, Massachusetts, has been appointed swimming coach by the athletic board. Hoercher replaces Sterry Brown who resigned last term after two years as swimming coach.

Alumni dues include subscription to The Record.

## Louis Graveure Gives Concert in Lansing

A VOICE of beautiful quality, diction that leaves nothing to be desired, and an uncanny faculty for sensing and making others feel the inner meaning of a song are enough to explain the success of Louis Graveure, tenor, of the Michigan State Institute of Music, who made his first appearance in Lansing on the Philharmonic course, last week.

But, added to these, Graveure, through his art, answers the cry of the human heart to be understood. He sings not down nor up to his audience but when his program is finished those who have heard him, feel that a friend has bestowed upon them a precious gift, a feeling which the composers represented had they been present, would have undoubtedly shared.

Baskets of flowers, presented after each group, testified to the friendliness of the audience in which there were a large group of his fortunate pupils and many persons who have met Graveure socially since he came to Michigan State as head of the vocal department.

Graveure, who is truly delighted with East Lansing, will spend some time at the institute now, departing occasionally for concert engagements.

## Alumnae Council Makes Presentation to Union

THE Alumnae Council, an organization of women graduates and former students of the College, has formally presented to the Union, the furniture and furnishings of the Woman's Lounge. Through the efforts of this group many forms of money raising resulted in sufficient funds to practically complete this room in a most satisfactory manner. Recently, an illuminated directional sign was placed above the lounge entrance by the council.

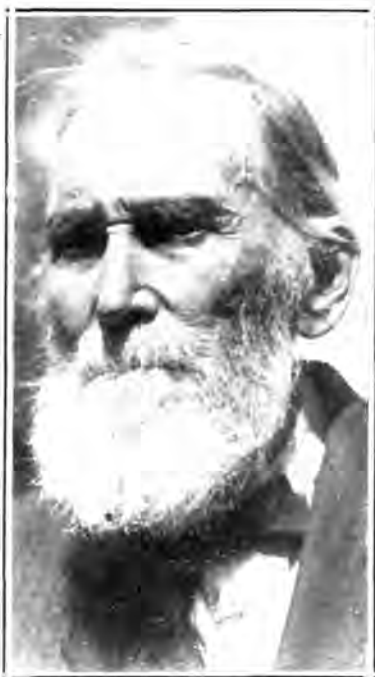
The officers of the organization desire to start plans within a short time to finish and furnish the rest room adjacent to the lounge.

MARGUERITE HUNTLEY,  
Secretary.

Florence Cowles, St. Johns; Margie Thompson, Dansville; and Eunice Winans, Lansing, senior home economics students, have been chosen to attend the Merrill-Palmer school in Detroit during the winter term.

Plans for a billiard and pool tournament and a chess competition are under way in the Union.

On February 8 the ballroom of the Hotel Olds will be the scene of the J-Hop. Plans are nearing completion for novel decorative effects.



JAMES H. GUNNISON

## Death Takes Gunnison, Last of Entering Class

JAMES HERVEY GUNNISON, w'61, a member of the first class to enter Michigan Agricultural College at its opening, May 13, 1857, died at the family home near Dimondale, Michigan, Wednesday, January 9, 1929. He was 91 years of age.

Mr. Gunnison has been famed for the past few years, as the only person living who enrolled in the agricultural course at the founding of the College. He has been honored at the Founders' day exercises, May 13, here for the past three years. He attended the alumni day reunions last June.

Born in Victor township, Clinton county, May 21, 1837, he was the fourth white child born in that county. His parents were early Michigan pioneers who made their home in the virgin forests. With his father and four brothers they drove an ox team from their farm to attend the dedication ceremony of Michigan Agricultural College. He was a student here in 1857 and 1858, later attending Michigan State Normal at Ypsilanti. He walked to Ypsilanti from their Clinton county farm five times while attending school there. He taught school at Galesburg, Illinois, about two years. The remainder of his life he spent on a farm at Gunnisonville, Clinton county, and of recent years in Eaton county.

He is survived by his daughter, Mrs. Vita Catherine Leavengood; three grand children, Mrs. Fred Hire, Pontiac; Bruce Gregory, Lansing, and Robert Gunnison, Dimondale; one sister, Mrs. H. E. Clark, Birmingham, and one brother, George Gunnison, of Lansing. Interment was at Gunnisonville.

## Spartan Track Stars Rated as All-American

TWO Michigan State track athletes have been signally honored, according to information received by Director of Athletics Ralph H. Young from Major John L. Griffith, commissioner of athletics of the Intercollegiate Conference.

Henry Wylie, captain of last year's track team, has been placed by Major Griffith on the All-American collegiate honor roll in the mile run, and Lauren Brown, star cross country runner and distance ace on this year's squad, has won a place on the two-mile honor roll. The track honor roll corresponds to football's All-American, with placings determined only on the basis of best performance. Wylie had a time of 4:22 for the mile, while Brown did the two-mile in 9:36. Both of these marks were made in winning Central Intercollegiate championships, and are conference as well as Michigan State college records.

## MARRIAGES

### JUHL-GALLUP

Eric A. Juhl, w'27, and Marion Gallup, '25, were married in Jackson on November 3, 1928. They are living in Detroit at 20,000 Andover avenue.

### BRITSMAN-TREVITHICK

R. P. Britsman, '25, and Antoinette Trevithick, '22, were married June 5, 1928. They are living in Oakfield, New York.

### BARR-WALKER

Dr. Arnold H. Barr, University of Indiana, '26, and Jeanette Walker, '25, were married in Saugatuck, Michigan, on September 1, 1928. They are at home in the O'Keefe apartments in Oconto, Wisconsin.

### DIETRICH-HOOPER

C. L. Dietrich, '17, and Addah Marie Hooper were married November 15, 1928, in Grand Rapids, Michigan. They are making their home at 2200 Clements street, Detroit. Dietrich is chief engineer for the F. R. Patterson Construction company.

### FLUCKE-MAGNUSSEN

Arthur W. Flucke, '22, and Leona Magnussen were married October 1, 1928, in Toledo, Ohio. They are living in Saginaw where Flucke is with the Bell Telephone company.

### ROOT-O'BRYAN

John F. Root, w'81, and Mrs. Theresa O'Bryan were married July 2, 1928. They are spending the winter at 548 State street, Adrian, Michigan, and expect to be at their farm near Plymouth during the summer months. Mrs. Root is a Michigan State Normal graduate with the class of '93.



## Mrs. Landon Prizes Friendships With Students at College Library

**F**RIENDSHIPS which have arisen out of her contacts with alumni, faculty, and students of Michigan State college are highly prized by Mrs. Linda Landon, who is now entering her thirty-eighth year as head librarian at the College.

The only disadvantage attached to the new \$450,000 library building, in which Mrs. Landon has had her headquarters since 1924, is that it does not afford the ready opportunity for contact with campus personalities which was possible in the old library, now the administration building. In her former library, Mrs. Landon's desk was close to the door. She greeted all who entered with a friendly smile. Many stopped to chat, and she aided them in finding the books for which they were looking. The new building is much larger and more magnificent, but less personal.

Mrs. Landon has headed the College library staff since 1891 when she came to the campus from Niles, Michigan. Of the faculty stationed at Michigan State college in that year, only three remain in this year, 1929: F. S. Kedzie, now college historian; Prof. W. O. Hedrick, head of the economics department; and Thomas Gunson, superintendent of greenhouses.

Less than 14,000 volumes adorned the shelves of the picturesque library building which had been constructed in 1881 as a museum and library.

Nothing in the way of classifying and cataloguing the books had been done when Mrs. Landon took over the work. The names of the volumes, together with those of their authors and a brief description of the contents were printed on cards, but often the information was incorrect. A helter-skelter condition resulted.

President Oscar Clute ordered that the library be put in order. Mrs. Landon went to Boston and secured the services, for a brief period of months, of Miss Anna White, from the Athenaeum library, in that city. Miss White conducted the first classifying and cataloguing activities, and instructed Mrs. Landon in the methods currently employed at that time in the large libraries.

Assisted by students, Mrs. Landon, after the departure of Miss White, installed the Cutler system of classification, started an "accession list," catalogued the books, and made shelf lists on sheets of paper, the lists later being transferred to cards. This system continued until former president David Friday arrived on the campus. Declaring that the college library had outgrown its original classification, he provided for a change to the Dewey Decimal system.

Mrs. Landon's staff now includes nine library assistants, in addition to a number of students who work in the library part-time, during the vacant periods of their class schedules.

The college library possesses more than 60,000 volumes, not including various documents, and magazines.



*FROM the old to the new and continuing in charge, is Mrs. Linda E. Landon, for thirty-eight years college librarian.*

The present building was completed in 1924, at an approximate cost of \$450,000, for which funds were appropriated by the state legislature. Mrs. Landon states that she has been happy to have been given the privilege of conducting and working in the new library, even though she misses the daily association of students and faculty made possible in the old building.

Before the headquarters of Mrs. Landon and her staff were transferred to the present building, she was made an honorary member of three campus sororities, and one fraternity: Sorority, Sesame and Feronian, co-ed societies; and the Union Literary society.

The greatest compliment ever paid to her, Mrs. Landon feels, is the dedication accorded her in the Wolverine published by the class of 1913.

Mrs. Landon is a member of the American Library association, and the Michigan Library association.

John Langdon-Davies, formerly a scholar at St. John's college and a recent candidate for the British parliament spoke January 16 at the Peoples church as the first number on the Artists' course. His subject was "Fists Across the Sea."

## SPARTAN CLUBS

### GRAND RAPIDS

**A** NICE thing happened in Grand Rapids. At the annual meeting of the Michigan State College club held during the holidays nearly thirty undergraduates were entertained at a banquet at the Oakwood Manor. The largest number of alumni in many years were present to thank Herb Straight, '17, for the many successful events sponsored by the club during his regime.

Miles Casteel, substituting for Coach Harry Kipke, told of the progress being made at Alma Mater, especially the present tendencies in the athletic development. The principal talk of the evening was given by Dean Ward Giltner who spoke entertainingly and reminisced on his many experiences at Michigan State.

Suggestions of the undergraduates opportunities to aid the College especially by familiarizing themselves with their alumni association was urged by Glen O. Stewart, alumni secretary. Music and songs filled the balance of the program.

Officers elected for the ensuing year are Willard Coulter, '18, president; Raymond L. Baxter, '19, vice-president, and Carol Macgregor, '21, secretary-treasurer. Not until late in the evening were the members of the club ready to leave the meeting, declaring the club to have had a very successful year and one of the most interesting annual meetings ever held in the city.

CAROL MACGREGOR,  
Secretary.

### BERRIEN COUNTY

The Michigan State college alumni of Berrien county held their annual meeting Saturday evening, January 12, at Eau Claire. Although the attendance was smaller than usual, due to icy roads and terrible snow storm, the same spirit of enthusiasm permeated the meeting that is always present in the southwestern part of the state.

Following the potluck dinner, talks were given by Glen Stewart and Dr. John Crist. The alumni secretary told of the progress being made at Alma Mater, some of the needs of the institution as are being placed before the legislature, and of the study being made on the future of alumni relationship with the institution.

Dr. John W. Crist, of the horticulture department, talked on the needed interest of the alumni in the College as a whole and closed with an interesting story of the development of the present horticultural department.

Short talks were given by Burt Keith, '11, of Sawyer, and Leo Stanley, '16, of Benton Harbor. Marshall Shearer, '18, was elected president of the club for next year; Burt Keith,

(Continued on page 11)



# "Close Beside the Winding Cedar"



T. E. Willmarth, '29, of Detroit, has been elected captain of the 1929 cross-country team.

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A. G. Kettunen, '17, state club leader for Michigan, has been chosen chairman of the executive committee for the eighth national boys' and girls' club congress to be held in Chicago in 1929.

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Students returning for the winter term were greeted by zero weather and icy going. East Lansing lived up to its reputation for cold holiday temperatures and scored heavily for the coal dealers.

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Word has been received at East Lansing that V. R. Gardner, '05, director of the government experimental station and professor of horticulture at the College, has been elected president of the American Society for Horticultural Science.

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Tau Beta Pi, national honorary engineering fraternity, held formal initiation November 27 for eleven men. The new members were: Dale Ball, '29, Battle Creek; Gilbert Hall, '29, Mattawan; Horace Helfrich, '29, Lansing; Lyle Henson, '29, Lansing; Robert Lowry, '30, Midland; J. G. McCotter, '29, Lansing; Bernard Murback, '29, Riga; Henry Pittenger, '29, Davison; Theodore Roth, '29, L'Anse; Russell Sanders, '29, Lansing, and Paul Schwab, '29, Holloway.

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The Beaumont Memorial tower is rapidly rising toward the skies as the construction of the massive edifice goes on. The chimes to be installed in it are to peal out every hour of the day, the notes carrying to the remotest part of the campus. The State News suggests that some special note be sounded at 10 o'clock on week nights and 12:15 on week-ends, as a special accommodation to the dozen or so men on the campus who may be thinking of going home around those hours.

Experiments on methods of managing the farm woodlot are being conducted on four woodlots at the W. K. Kellogg experimental farm near Gull Lake by Lamar Wood, '25.

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Publishers of Michigan's home town or "community" newspapers will gather at East Lansing on January 24, 25 and 26 for the annual conference of the Michigan Press association.

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Warren Shook, '30, Grand Rapids, attended the national convention of Pi Delta Epsilon at Emory university, Atlanta, Georgia, early in December. Shook is business manager of the State News, and represented the College chapter of the national honorary journalism fraternity.

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Resignation of Larry F. Livingston, for the past seven years agricultural engineering extension specialist at the College, was recently announced, effective January 1. Livingston has accepted a position as head of the new department of agricultural development with E. I. DuPont de Nemours company of Wilmington, Delaware.

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State college will be well represented on the program of the eleventh annual extension conference of the upper peninsula to be held at Marquette January 16 and 17.

R. J. Baldwin, '04, extension director; Verne Freeman, '14, sheep specialist with the college animal husbandry department; Professor Anthony, head of the dairy department, and C. M. McCrary, '16, potato extension specialist, are among the M. S. C. men who will speak. The speakers also will include George Harvey, manager of the Upper Peninsula state fair, and G. W. Putnam, '16-'17, superintendent of the agricultural experiment station at Chatham.

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For the past ten years four Letonian sisters have meet for an annual house party. One of these reunions were recently held at the home of the parents of Edna Ceas McLean, '20, at Milan, Michigan. Those present were C. J., '20, and Edna Ceas McLean, '20, and son of Dixon, Illinois; E. D., '21, and Mildred Mattoon Devereaux, '20, and family of Monroe, Michigan; W. K., '20, and Annie Thomson Bristol, '21, and two children of Almont, Michigan; and H. J., '21, and Florine Folks Plumb, '20, of Jackson. Their time was spent in reviewing the past and prophesying the future, and taking snapshots.

They challenge any group to set forth a better record over a like period.

A charter which was applied for last April has been granted by Sigma Delta Psi, national athletic society, to the College. Seven charter members and three active members have been accepted.

%%

Many a treasure hunter has dug for weeks and found nothing but water, but the excavators of the W. A. A. cabin have the unique distinction of unearthing something besides mud in their quest for a foundation sturdy enough to withstand the rampages of the co-ed athletes. The remnants of an old Indian camp were discovered by the shovelful as the workers started for the back door of China. Nothing of great value, of course, but the mere thoughts of scalplings, et cetera, will start many a girl on the solo called "I Wanta Go Home," on that first overnight hike.

%%

There have been many demands from various points throughout the state for a grass seed that is best adapted to Michigan climatic conditions. An experiment will be carried on, under the direction of Mr. Laurie of the floriculture department, to determine the kind of seed that has the most desirable qualities.

Work is well under way on a huge fan-shaped bed which is being prepared just east of the horticulture building. This bed will be filled in with three different types of Michigan soil in which some thirty varieties of seed will be placed early next spring.

%%

Winter has come at last to M. S. C. The trouble with the campus is that when it snows it also ices, and the place is full of sloping walks. Going down you just brace your feet and skid, but on the up-grade the going is tough.

However, there's always a bright side, and the tougher the funnier, is the sentiment expressed by the forestry boys, who can now hang out the upstairs windows of the forestry building and chortle at the antics of the pedestrians in trying to navigate the hills out in front. This amusement has been denied them since last spring but despite this, they have lost none of their rare skill in applying, at just the crucial moment, just the raucous remark which if anything will cause the balancing passer-by to become fussed and, as it were, "fa' down." Then is merriment indeed.

%%

Luther Baker, '93, former mayor of East Lansing, was installed as president of Lansing Kiwanis club at the weekly luncheon meeting on January 3 at the Hotel Kerns.

# Basketball Still Leads Interest of All College Winter Sports

By Ted Smits, w'27

STATE'S winter sports program is now well under way, with basketball leading in interest. The Spartan five of Coach Ben VanAlstyne has already fulfilled early promises, and it is safe to say now that the Green and White ranks as one of the greatest teams in the west.

A week or so ago a crowded gymnasium watched Ohio Wesleyan nose out State, 31 to 28. It was a battle of Spartan midgets against Wesleyan giants, and until the last few minutes of the conflict, it seemed as if the su-



VAN ZYLEN  
Forward

perior speed and floor work of the Flying Dutchmen would win. But the Battling Bishops' big team, aided in particular by a giant center, Siegenthaler, who stood under State's basket and sank the ball through the hoop without apparent effort, forged to the front just before the gun sounded and the Spartans took their first defeat on their home floor in two years.

Certainly none who saw the game was disappointed in the brand of basketball offered. It was as thrilling a contest as has ever been seen in the State gymnasium, with the lanky Wesleyan stars pitted against such midgets as Don Grove and Wayne Scott of State. Don Grove led all the scorers with a total of 13 points.

Previous to losing to Wesleyan, State had downed Penn State, 16 to 14, in a slow and rough contest, and the University of Cornell of Ithaca, N. Y., in a faster exhibition of ball, 38 to 24. Shortly after the Wesleyan tilt, the Spartans, still exhausted from the gruelling battle, took the measure of the University of Marquette, 29 to 19.

State fans have secured considerable satisfaction from watching the manner in which the University of Michigan has been mowing down all opposition in basketball this winter. The Wolverines have not yet been defeated in the Big Ten, and are tied for first place with Purdue. In addition they swept aside Penn State, Cornell, and the University of Pennsylvania, after bowing to Michigan State in the opening game of the season, 31 to 24.

In the six games played so far this season, State has scored 189 points to 127 for the opposition, an average of better than 31 to 21 per game. Five victories have been scored as follows: University of Michigan, 31 to 24; Hillsdale college, 47 to 15; Penn State, 16 to 14; University of Cornell, 38 to 24; University of Marquette, 29 to 19. The Wesleyan defeat is the single blotch on the schedule.

Don Grove of Sturgis has moved into the lead in the race for scoring honors so far this season, with a total of 16 baskets and 11 free throws for 43 points. He displaced Art Haga of Muskegon, who is now tied with Jim Van Zylén of Grand Haven for second place with 33 points each.

The following is the list of men on the Michigan State team who have figured in the scoring:

Player	Home	Position	G	FT	TP
Don Grove, Sturgis, F.	16	11	43		
Haga, Muskegon, G.	14	5	33		
Van Zylén, Grand Haven, F.	14	5	27		
Den Herder, Grand Haven, C.	10	8	28		
Scott, Fort Wayne, Ind., G.	8	2	18		
Roger Grove, Sturgis, G. C.	5	2	12		
Dickson, Highland Park, F.	2	4	8		
Sheathelm, Lansing, F.	3	1	7		
Totten, Detroit, C.	1	2	4		
Russo, Jackson, G.	0	3	3		
Totals	73	43	180		



TOTTEN  
Center



"JACK" HEPPINSTALL.

FOR more than a decade, Spartan athletes have come to look on Jack Heppinstall as something more than a trainer. He has become a real part of the institution. His careful handling of the stars of every team has done much to contribute to their success on the court, gridiron, track and diamond. The jovial Englishman has a staff of college students to assist him in the training room.

## Hockey Season Opens With Two Defeats

MICHIGAN State opened the hockey season on January 12 at East Lansing by losing a fast game to the Ralph Sports Shop team of Battle Creek, 1-0. Coach John Kobs' puck chasers have yet to accustom themselves to the ice, and indications are the Spartans will have a much faster team before the season is ended.

The summary:

STATE	Pos.	RALPH'S
Harris	G	Bruce
Christensen	LD	Moffit
Hawkins	DW	Dixon
Clark	RD	Armstrong
Harper	RW	Gaskill
Kennedy	C	Munn
Warner	Spare	Shepherd
Lindberg	Spare	B. Armstrong
Jones	Spare	
Olson	Spare	

First period—Shepherd 7:30. Referee: Marsden (Monroe).

The second game of the season was dropped on the afternoon of January 14 to the University of Michigan team at Ann Arbor. Here again lack of practice and a good rink made the Spartans look slow and Michigan led all the way.

The summary:

MICHIGAN	Pos.	MICH. STATE
Joseph	C	Harris
Bryant	RD	Christensen
Hart	LD	Harper
Grace	G	Kennedy
Maney	RW	Clark
Fisher	LW	Jones

Copeland	Sub	Stimmick
Courtis	Sub	Hawkins
Schlander	Sub	Warner
	Sub	Lindberg

## Score by periods:

Michigan	2	2	5	9
M. S. C.	0	0	1	1

First period Christenson (shot by Maney slide off his stick), 3:29; Maney, 17:30.

Second period Schlanderer, 6:00; Fisher, 13:20.

Third period Fisher, 8:15; Joseph, 12:00; Maney, 14:00; Jones, 11:10; Maney, 15:00; Fisher, 17:57.

## Mat Men Bow to Chicago in First Meet

MICHIGAN State, with only one week of practice, was forced to bow to the University of Chicago in the opening wrestling meet of the season, 21 to 9. Chicago secured three falls and two decisions to three decisions for State.

Inexperience and lack of practice told heavily on the Spartans. The meet marked the debut of Glen Ricks, former Oklahoma Aggie star, as wrestling coach at M. S. C., replacing Ralph Leonard.

Schultz, Kurrie, and Martinkewez, all of whom secured decisions for State, looked good against their powerful opponents. Several other of the matches were extremely close.

## The summary:

115 pounds—Levine (Chicago) d. Wilbur (State), Fall in 8:37.  
125 pounds—Himan (Chicago) d. Lamphier (State), Decision, advantage of 7:17.  
135 pounds—Dyer (Chicago) d. Thayer (State), Fall in 6:10.  
145 pounds—Bradley (Chicago) d. Marshall (State), Decision, advantage of 1:07.  
155 pounds—Schultz (State) d. Mattenberg (Chicago), Decision, advantage of 1:39.  
165 pounds—Kurrie (State) d. Eller (Chicago), Decision, advantage of 3:38.  
175 pounds—Martinkewez (State) d. Froberg (Chicago), Decision, advantage of 9:22.  
Heavyweight—Sonderby (Chicago) d. Joslyn (State), Fall in 5:35.

## SPARTAN CLUBS

(Continued from page 8)

'11, first vice-president; Leo Stanley, '16, second vice-president, and Kitty Handy Fuller, '16, secretary-treasurer. Mr. and Mrs. Joe Pratt of Eau Claire contributed much toward making the meeting a success.

KITTY HANDY FULLER,  
Secretary.

## WASHINGTON, D. C., CLUB

The annual meeting of the Michigan State club will be held at the Capital City on the evening of February 21. Requests have been received from Dr. L. H. Dewey, '88, president of the club, to have "Tommy" Gunson present from the College as the main speaker. The place of meeting will be announced later.

## JACKSON COUNTY

The annual alumni mixer of the Jackson club is scheduled for Friday evening, January 18, in the Green Room of the Elks Temple. A full report of this meeting will appear in the February RECD.

## SOUTH BEND

The alumni secretary while in South Bend last week, spoke to Knute Rockne about a block of seats for the Hoosier alumni who plan to attend the basketball game at the Notre Dame field house, the evening of January 23. Alumni within easy reach of South Bend will remember the three overtime periods of last year. The game this year will not lack color.

## SOUTH HAVEN

Among the alumni groups holding a meeting during the holiday season was

the South Haven club, which met in the clubrooms of the Chamber of Commerce on Thursday evening, December 27.

Short talks were given for the alumni by George Monroe, '91, Ralph Iddles, and Clare Rood, '16, while Elizabeth Burge, now a junior at the college, gave some very interesting facts direct from the campus. Iddles told of his many experiences while in Germany. Blakeslee Crane and wife and George Chatfield and wife were with us this time.

In starting the new year we collected our club dues and the following

## Your College Days

What is your daily reminder of your good old days at Michigan State? Is it a college souvenir on your desk, a photograph of the campus, the Red Cedar, or a building?

See that your office or your desk has a suitable reminder of your college days. Write us or come and visit us when in East Lansing.

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officers were elected for this year: Leon Burge, '25, president, and Elizabeth Burge, '30, secretary-treasurer.

L. B. KARR, '24,  
Retiring President.

Dean Bissell will be absent on leave from College for about three months. The Dean and Mrs. Bissell will spend this winter in California and while there will meet with many former students and alumni. Professor Dirks has been appointed acting dean until Mr. Bissell returns.

"Outward Bound", a mystery comedy, will be presented by Theta Alpha Phi, dramatics organization, at the State theatre in February.

Class reunions for June, 1929:  
Dix plan, '81, '82, '83, '84, '00, '01, '02, '03, '19, '20, '21, '22, '27, '28.

Five year classes, '79, '84, '89, '94, '99, '04, '09, '14, '19, '24.

The Advanced Thinker—One of those "advanced thinkers" of whom some one recently said that "They imagine they are emancipated when they are merely unbuttoned."—Henry Grattan Doyle, in "School and Society."

Alumni dues include subscription to The Record.



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## CLASS NOTES

1883

Frank F. Rogers, Secretary  
700 W. Washtenaw St., Lansing, Mich.

H. M. Weed has requested that his Record be sent to Inspiration, Arizona. Weed is sojourning in the south for the winter, visiting his son who is assistant general manager of the Inspiration copper mine.

1885

James D. Towar, Secretary  
1212 W. Kalamazoo St., Lansing, Mich.

Glen C. Lawrence is on a wheat farm near Chinook, Alta. Canada.

1888

Charles B. Cook, Secretary  
R. 1, Owosso, Mich.

W. A. Taylor gives his new address as 28 Oak Place, Bethesda, Maryland.

1895

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

Ernest J. Heck may be reached in Miami, Florida, at 1100 South West 17th avenue.

1898

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

H. L. Fairfield is manager of mail, baggage and express traffic for the Illinois Central Railroad company, 135 East 11th place, Chicago, Illinois.

1901

Mark L. Ireland, Secretary  
Hdqts. Hawaiian Dept., Fort Shafter,  
Honolulu, T. H.

C. A. McCue writes from Newark, Delaware, that he is "still occupying a settee at the University of Delaware as dean of the school of agriculture." McCue is also director of the experiment station, director of extension service, superintendent of the university farm, professor of horticulture, and master of the local Grange.

1903

Edna V. Smith, Secretary  
East Lansing, Mich.

R. Tower remarks on his blue slip: "Still at the same job, outside superintendent for B. L. Hammer Realty corporation, which includes an 18 hole golf course with the best greens in this section of Florida. Come down to the 'land of sunshine' and try it. Will take you on, our handicap is 30 plus." Tower gives 8602 N. Edison street, Tampa, as his home.

1905

V. R. Gardner, Secretary  
East Lansing, Mich.

Emma C. Baker may be reached at general delivery, Albany, Georgia.

Mary Louise Mangold, daughter of Mr. and Mrs. Frank E. Mangold, won the competitive scholarship offered by Mills college, Oakland, California, for the current year. The Mills scholarship is offered in honor of the founder, Susan Tolman Mills, and is awarded

annually for superior accomplishment and character. Miss Mangold was graduated in the June, 1927, class at Jefferson high school, Portland, Oregon, and at that time won the Jefferson high school scholarship. In June, 1928, she took the competitive comprehensive examinations for Mills college and won the much-coveted scholarship.

Clarence D. Sterling is the owner of the Sterling Structural Steel company of Detroit. Sterling lives in Detroit at 4372 Sturtevant avenue.

## 1908

Harry H. Musselman, Secretary  
East Lansing, Mich.

Joseph L. Thorne is a grocer in Detroit, and may be reached at 2588 Gray avenue.

George Tryon is designing engineer and construction superintendent of the Anaconda Copper Mining company at Anaconda, Montana.

A. William Brewster is with the Hudson Motor Car company in Detroit. He lives at 9094 N. Martindale avenue.

Myron J. Dikeman is a lawyer with offices at 911 Majestic building, Detroit, Michigan.

## 1910

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

Glenn A. Barcroft is in the contracting firm of McCart and Barcroft in Coffeyville, Kansas. Barcroft lives at 1221 W. Fifth.

Barbara VanHeulen is taking advanced work at the University of Chicago and teaching home economics in a private school. She lives in Chicago at 2633 Hampden court.

J. A. Waldron sends his blue slip from Chino Valley, Arizona, with the following: "Still producing milk, eggs, cream and turkeys for Fred Harvey hotels and diners on the Santa Fe railroad. We are enjoying life in the 'Baby State' sometimes called the 'gold spot' of the country."

## 1911

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

Ralph W. and Maude Nason ('13) Powell are living in Columbus, Ohio where Powell is in the mechanics department of the Ohio State university.

## 1912

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

Harry E. Bone is in the radio engineering business at 55 E. Wacker drive, Chicago. He lives in Chicago at 1972 E. 73rd place.

L. S. Brumm is manager of the McDowell farm at Sharon, Pennsylvania. They specialize in pure bred Ayrshires.

C. Ross Garvey gives his new address as 1400 Lake Shore drive, Apartment 14C, Chicago, Illinois.

Bertrand Leppel is in the bond sales department of the Fidelity Trust com-

pany, Detroit. He lives at 3249 Tuxedo avenue.

Aurelia Potts has moved in Ann Arbor, Michigan, to 1219 Washtenaw.

## 1915

Rolan W. Sleight, Secretary  
Laingsburg, Mich.

Maribelle Alton is an industrial nurse at the Wolverine Brass works at Grand Rapids, Michigan. She lives at 407 Cherry street, S. E.

Marguerite Leenhouts Hadden is living at 277 Washington, Melrose, Massachusetts.

Wilbur Hankinson is land and tax representative for the Grand Trunk

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Railroad company, 400 East Jefferson avenue, Detroit, reaches him.

Charles H. Hatch is vice-president in charge of business development and management engineering for the Miller, Franklin, Basset & company, Inc., of New York City. He has offices on the 12th floor, 347 Madison avenue. He lives in Bronxville at 1 Brooklands drive.

John W. Lawson received his M. D. in 1928 from the University of Michigan. He is now interning at Harper hospital in Detroit. 98 Hazelwood avenue reaches him.

Ming S. Lowe is with the Peacock Motion Picture corporation of Shanghai, China, as chief of the distributing or film rental department. They are the sole agents in China for the First National pictures. Lowe reports that P. K. Fu is teaching in Canton, and is also chief of the silk worm improvement bureau for the province of Kwangtung. Lowe says that W. C. Nee recently resigned from the Amoy university is now located at his home in Foochow, Fukien. Chan Horn is also located in Shanghai. Lowe continues: "We now have three children, one daughter and two sons, Myrtle aged 12, Roland aged 11, and Rhode aged 6. All of them are attending school. Myrtle will graduate from the grammar school next summer. We are not sure that we can send them to the States for more education for it is so costly to send them so far away for an education. Anyway we hope we may be able to give each a couple years of American college education."

### 1916

Herbert G. Cooper, Secretary

1829 Moores River Drive, Lansing, Mich.

E. G. Hamlin is with the Piqua Handle and Manufacturing company of Piqua, Ohio.

J. M. Johnson, Jr. is sales engineer with the Union Drawn Steel company at Detroit, and lives at 4019 Taylor avenue.

Elda Robb is nutritionist at the Institute of Child Welfare Research, New York City, and lives at 106 Morningside drive. She reports that Mary Robinson, '17, clothing specialist in Missouri, Edith Graham, '20, and Madge Dilts, '19, attended summer school at Columbia university.

R. G. Bigelow has bought a new home at 2644 Lawndale avenue, Evanston, Illinois, where he says that M. S. C. people are welcome.

Mr. and Mrs. Raymond Millbrook (Bessie Halsted) announce the birth of a son, Robert Halsted, on March 10, 1928. The Millbrooks live at 201 E. Alexandrine, Apartment 112, Detroit, Michigan.

Reeva Hinyan is chief dietitian at the California Lutheran hospital at 1414 S. Hope street, Los Angeles.

S. D. Semenow is with the Pennsylvania Lubricating company of Pittsburgh.



Everett G. and Helene Perrin ('17) Smith may be reached in Chicago, Illinois, at the Chateau apartments, 805 Sheridan road.

George W. Bloemendal is professor of physics at Northern State Teachers' college at Aberdeen, South Dakota. He lives at 312 Ninth avenue, S. E.

John Cavan is living in Royal Oak, Michigan, at 515 Gardenia avenue.

Merrill S. Fuller requests that his RECORD be sent to 341 Pipestone street, Benton Harbor, Michigan.

George L. Henning's blue slip contains the following: "Jane (Todd) '15 and myself are located still on our farm on Seven Mile road one-half mile east of the Pontiac-Ann Arbor road, twelve and a half miles from Ann Arbor. Call and see us. We have plenty to keep us busy including our four children, but are never too busy to stop and visit."

Frederick C. Wise should be addressed at 2605 Forest Grove avenue S. W., Wyoming Park, Grand Rapids, Michigan.

#### 1924

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

H. Firth and Irene Bowser (w'27) Anderson announce the birth on October 5, 1928, of John Firth.

Otto Gower gives his new address as 249 Brady street, Dearborn, Michigan.

Howard Markle has moved to 1714 Stirling avenue, Lansing.

Word has been received of the death on September 17, of the wife of C. R. Peterson, at Chatsworth, Illinois.

C. M. Archbold is with the U. S. Forest Service at Petersburg, Alaska. A letter from him reads: "Have been working hard since coming to Alaska to get a difficult assignment well in hand and I feel that I have done this now. I like the country first rate and expect to make my permanent home up here. Might get back to visit the campus in a year or so but in the meantime I will send my best to all the grads but to those of '24 in particular."

Linton A. Carter writes from Windsor, North Carolina: "Mrs. Carter (Verlynn Moore, '26) and I are busy protecting the forests of northeastern North Carolina from fire."

Esther Fager should be addressed in care of Emory Park, South Wales, New York, according to notice received from the postoffice.

O. W. Kotila is "still with the West Penn Power company. Leading the wandering life of a gypsy in our Keystone territory up in the wilds of northern Pennsylvania since being temporarily transferred from the main office in Pittsburgh." Mail will reach Kotila if addressed to Room 406, 14 Wood street, Pittsburgh.

Ronald Preston gives his new address as 315 Oak Hill avenue, East Lansing.



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Clare E. Slaughter may be reached  
at 3725 Valleybrink road. Los Angeles,  
California.

1925

Robert L. Shaw, Secretary  
East Lansing, Mich.

Max K. Hood has moved his address  
from Essexville to Paw Paw, Michigan.

Donald M. Jacques continues with  
the Greening Nursery company at  
Monroe, but has moved to 11 W. Sec-  
ond street.

1926

Margaret Hager Schumacker, Secretary  
400 N. Walnut, Lansing, Mich.

J. R. Burns has moved in Detroit  
to 13042 Filbert avenue. He adds that  
Adalyn Ruth, class '52, arrived July 22.  
James H. Dawson has moved in De-  
troit to 13291 Freeland avenue.

Mabel Gettel is dietitian at the  
Roanoke Rapids hospital at Roanoke  
Rapids, North Carolina.

Don Hansen is district construction  
foreman for the Michigan Bell Tele-  
phone company in Holland, and lives  
at 348 Columbia avenue.

A twenty-two page article entitled  
"The Role of the Liver in Controlling  
the Distribution of Blood," based upon  
several years research by Dr. Alvah R.  
McLaughlin has been accepted and was  
published in the October number of  
the Journal of Pharmacology and Ex-  
perimental Therapeutics. Since grad-  
uation Dr. McLaughlin has been con-  
nected with the department of  
physiology and pharmacology at M. S.  
C.

Arthur A. Otterbom is country club  
agent at Crystal Falls, Michigan.

Howard Preston is working for Carl  
S. Barry company, general builders, of  
Detroit, Michigan. He gives his home  
address a 315 Oakhill avenue, East  
Lansing, Michigan.

Clair Tietz may be reached at 106 N.  
Hamlin avenue, Chicago.

Eldred T. Trebilcock gives his present  
address as 211 Arthur street, Zellenople,  
Pennsylvania.

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Gilbert L. Daane, '09, President  
C. Fred Schneider, '85, Manager  
Division Branch  
Benj. C. Porter, '84, Manager  
South G. R. Branch  
Benj. C. Porter, Jr., '11, Asst. Manager  
South G. R. Branch  
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A.G.

Over Sixty-Five Years in Business

Robert B. Bilkey lives in Jackson, Michigan, at 1925 Fourth street.

John D. Hawkins is a second lieutenant in the 28th infantry, and may be reached through the headquarters Hawaiian department, Fort Shafter, Hawaii.

Howard G. Ling is planning engineer for the Goodyear Tire and Rubber company. He lives in Akron at 1526 Huguelet street.

"Please send my RECORD to Fort Logan, Colorado, instead of Fort Des Moines," writes William O. VanGeisen. "Have been transferred from infantry to the corps of engineers and am on duty here with the 2nd Engineers."

William G. Winemiller is in field service work for the Ohio Farm Bureau Federation. He makes his home at 2375 Neil avenue, Columbus, Ohio.

#### 1927

Eleanor Rainey, Secretary

402 W. Maple St., Birmingham, Mich.

Donald Oliver is junior forester in charge of the Parsons nursery on the Monongahela National forest at Parsons, West Virginia. Oliver also has charge of planting reconnaissance work on the Monongahela covering approximately 40,000 acres of denuded and burned mountains.

Eleanor Schmidt is assistant dietitian at St. Mary's hospital at Rochester, Minnesota. This hospital is connected with the Mayo clinic.

Walter Morofsky has moved from East Lansing to 429 Lathrop street, Lansing.

Viola Strauch is teaching home economics in the Cadillac high school and lives at 202 E. Chapin street.

The post office advises that Frederick P. Alderman may be reached at Plymouth, Michigan.

Kenneth M. Lyle notes on his blue slip: "I am in business with my father raising grapes, apples and certified seed potatoes here at Paw Paw, Michigan. I like my work real well, especially the fact that I am at home all the time. We have a good group of young people at Paw Paw and Decatur, so times aren't a bit dull. Donald Anderson, '28, is at home here in Paw Paw and is working in the Paw Paw Savings bank. Wendell Reidl, '29, is also here in Paw Paw and is also banking, being employed by the John W. Free State bank."

Neil A. Waterbury is an engineer for the Truscon Steel company at Youngstown, Ohio. He lives at 1334 Bryson street.

#### 1928

Karl Davies, Secretary

533 Cherry St., Lansing, Mich.

Paul Blake writes: "Am down here in that state made famous by song, story, and Daniel Boone, as one of the boys put it at school last spring. I'm seeing the United States on foot. No, I'm not bumming, but working with the United States Geological survey."

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# Dancer-Brogan Co.

*The Style Center of Lansing*



Mail addressed to Blake at Cheboygan, Michigan, will be forwarded to him.

Marian B. Cag is teaching, and may be reached at 1022 Pine Grove avenue, Port Huron, Michigan.

M. C. Peterson gives his new address

as 321 M. A. C. avenue, East Lansing, Michigan.

Lotus Schoolmaster is teaching foods and clothing to the girls at the School for the Blind in Lansing. She remarks that the work is very interesting and she is enjoying it.

W. A. Woolfitt is a salesman for the Alfred J. Brown Seed company of Grand Rapids. 25 Campau avenue, Grand Rapids, reaches him.

Harry Newell may be reached at Box 231, College Park, Maryland.

Lucile Niebling is teaching mathematics at Chesaning, Michigan.

H. Amy Perry is secretary-treasurer of the Diana Country club with offices in the General Motors building in Detroit. Miss Perry lives at Oak Grove.

Caroline Read is teaching home economics at White Pigeon, Michigan.

Ruth Simmons is teaching foods in the south junior high school at Flint. "Believe me it is different from college life, too," she concludes. 313 E. Second street is her local address.

C. L. Snyder is working for the Container Corporation of America at 404 East North Water street, Chicago. He lives at 215 Woodbine avenue, Wilmette.

LeRoy Stegeman requests that his Record be sent to 708 Church street, Ann Arbor, Michigan.

Lois Tenny is teaching at Alpena, Michigan.

Keith Waggoner is mathematics instructor in the high school at Boyne City, Michigan.

Helen Richey Whelan (Mrs. LaVerne) gives 7428 W. Robey street, Chicago, Illinois, as her address.

## Andrew Carnegie *once said:*

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| 1—1511 h.p. Horizontal Cross Drum.                  | 1—508 h.p. Vertical Water Tube.  |
| 1—1513 h.p. Three Drum Bent Tube.                   | Riverside Fibre Co., Appleton, Wis.  |
| 1—1513 h.p. Three Drum Bent Tube.                   | 2—408 h.p. Horizontal Cross Drum.  |
| Watervliet Paper Co., Watervliet, Mich.             | Kohler Company, Kohler, Wis.   |
| 3—610 h.p. Three Drum Bent Tube.                    | 2—515 h.p. Horizontal Cross Drum.  |
| Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich. | 2—515 h.p. Horizontal Cross Drum.  |
| 2—1006 h.p. Three Drum Bent Tube.                   | Fox River Paper Co., Appleton, Wis.  |
| Timken-Detroit Axle Co., Detroit, Mich.             | 4—507 h.p. Horizontal Cross Drum.  |
| 2—668 h.p. Three Drum Bent Tube.                    | American Seating Co., Grand Rapids, Mich.                                  |
| Garlock Packing Co., Palmyra, N. Y.                 | 3—400 h.p. Vertical Water Tube.  |
| 2—505 h.p. Horizontal Cross Drum.                   | 1—502 h.p. Vertical Water Tube.  |

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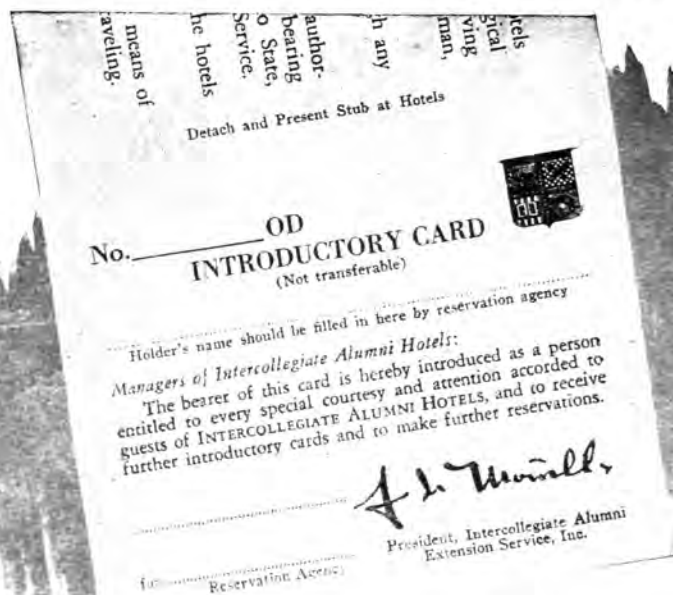
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