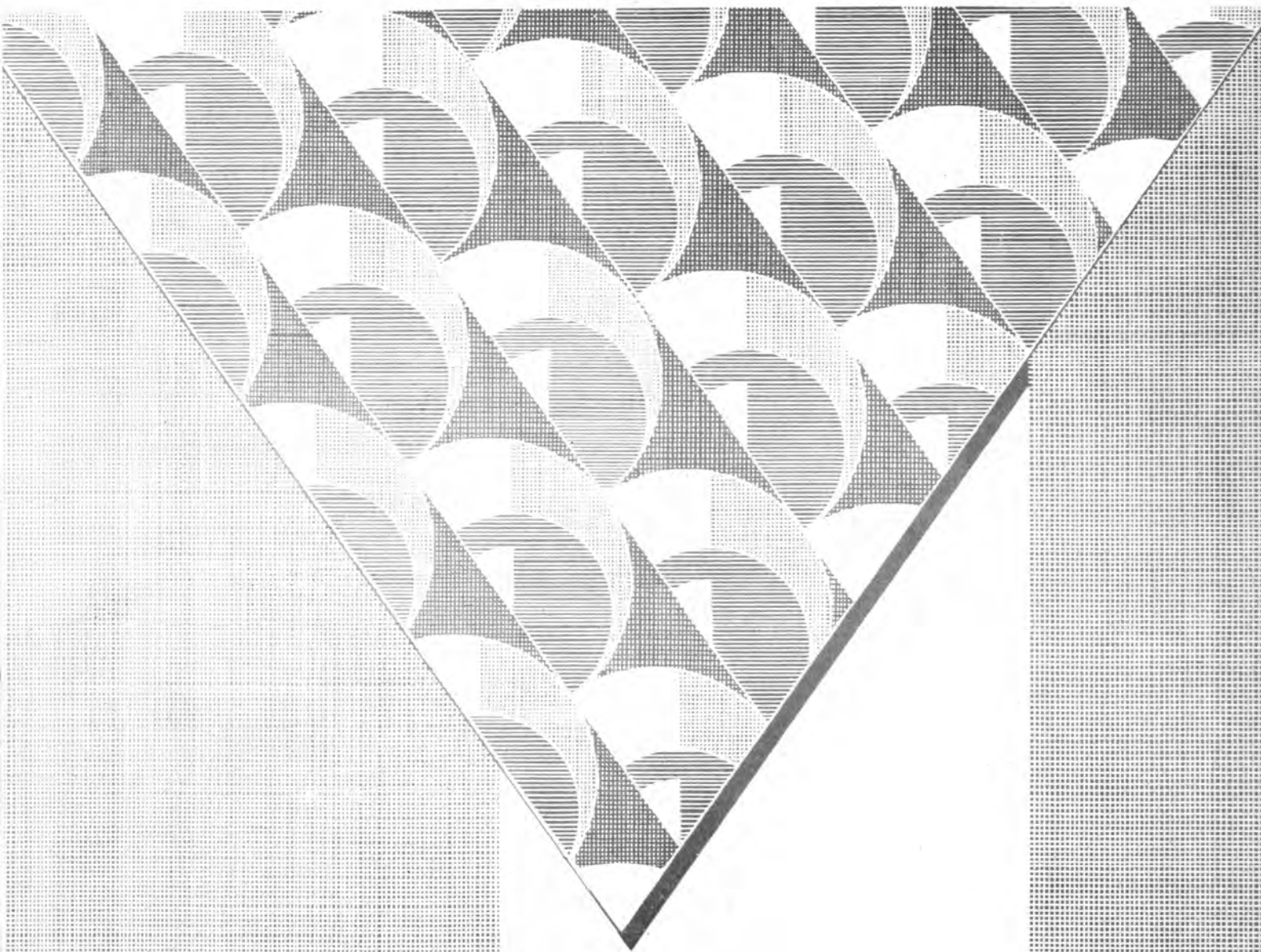


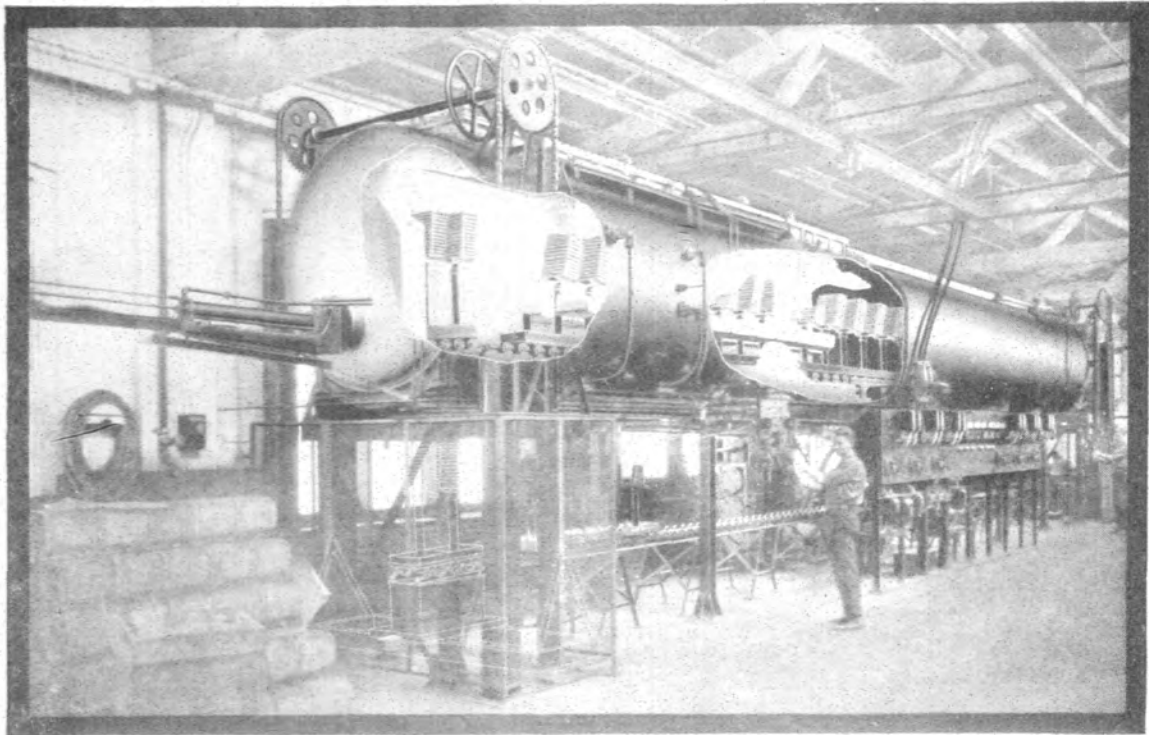


MICHIGAN STATE COLLEGE RECORD



MAR-APR

1932



SEALING STEEL WITH FLUID COPPER

WITH copper melted to the consistency of kerosene in an electric furnace, steel can be sealed so as to be gas-tight. Like bones, the grains of steel tend to grow together slowly, but electric heat speeds up the process so that steel joints require but a few minutes to knit. And steel joints knit in a copper-brazing furnace are exceptionally neat, strong, and tight.

As a controlled atmosphere at very high temperature must be used, the electric furnace is important to the process. At brazing temperature, the molten copper wets the clean steel and flows into the

finest crevices, forming a copper-steel alloy which seals the joint. The greater the pressure at the joint, the readier the flow of copper.

Such furnaces are used in the manufacture of G-E refrigerators, where hundreds of evaporators are hermetically sealed daily.

These developments in industrial heating are largely the achievements of college-trained General Electric engineers. Newly graduated young men obtain in the Testing Department practical experience which fits them for future positions of responsibility.

95-924DH

GENERAL  ELECTRIC

SALES AND ENGINEERING SERVICE IN PRINCIPAL CITIES

Listening In



WHEN Governor Wilber M. Brucker issued a proclamation on March 1, 1932, convening the legislature in extraordinary session, starting March 29, he had just one thing in mind, the balancing of the budget of the state of Michigan.

In the wake of this budget balancing we may expect a concerted effort on the part of the state legislature to pare down every expense to the lowest conceivable minimum, thus taking cognizance of the emergencies which confront the commonwealth.

In his joint message to the legislature the governor specifically stated that the state must accept leadership in this program of balancing budgets on a reduced scale and in his third recommendation under the heading of "State Governmental Expenses" asked the legislators to pass an act "to reduce the totals of all supplies, material and contractual service expenses as provided in the Budget Act of 1931 and of the Mill Tax acts of 1931 for the University of Michigan and the Michigan State college fifteen per cent below the total fixed by that act for the fiscal year beginning July 1, 1931."

Because of the vital importance of the governor's recommendation as it might affect the fundamental source of the institution's support, President R. S. Shaw hastened to confer with the State Board of Agriculture before definitely considering steps to meet any proposed legislation. The meeting was held on Wednesday, March 30.

Significant in itself was the statement issued following the state board meeting. It was as follows: "Although President Shaw and the staff at the College have for the past four years been actively engaged in the work of reorganization and readjustment for the purpose of greater efficiency and economy, all in the face of a continually increasing attendance of students, and although salaries at State college are lower than at many state institutions of the same class, it is the belief of the president and members of the State Board of Agriculture that the College should endeavor at this time to do its full share in assisting the state to balance its budget, and that to this end an earnest effort will be made to adjust the College budget to the proposed decrease as suggested by Governor Brucker in his message."

It seems to the RECORD that the state board has taken a fair stand on this vital question. At the same time, however, whatever else the College receives, it must not lose too much of the income on its permanent endowment, the taxable property of the people of the state of Michigan. Compared with other taxes the College's

The MICHIGAN STATE COLLEGE RECORD

Established 1896

Member of the American Alumni Council

Published for the alumni and former students of the Michigan State College by the M. S. C. Association.

Published monthly throughout the year.

Membership in the M. S. C. Association, including subscription to THE RECORD, \$2.50 per year.

Unless members request a discontinuance before expiration of their memberships, it will be assumed a renewal is desired.

Checks, drafts and money orders should be made payable to the M. S. C. Association. Entered as second class matter at the postoffice at East Lansing, Michigan.

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

THE M. S. C. ASSOCIATION

Union Memorial Building

OFFICERS—1931-32

Charles W. Garfield, '70, Honorary President

R. Bruce McPherson, '90, President A. S. Armstrong, '06, Vice-President
L. T. Clark, '04, Treasurer Glen O. Stewart, '17, Secretary

EXECUTIVE COMMITTEE

L. O. Gordon, '06, Muskegon, term expires 1932; S. Fred Edwards, '99, Lansing, term expires 1933; W. O. Hedrick, '91, East Lansing, term expires 1934; Harris E. Thomas, '85, Lansing, ex-officio; E. W. Ranney, '00, Greenville, ex-officio; Frank F. Rogers, '83, Lansing, ex-officio; A. C. MacKinnon, '95, Bay City, ex-officio; Carolyn Ellsworth Edwards, '06, President of Alumnae League.

Entered at the East Lansing Postoffice as Second Class Matter

Vol. XXXVII, No. 7-8

East Lansing, Michigan

March-April, 1932

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share is almost infinitesimal for most individuals, but the aggregate is considerable and the welfare of the state as a progressive element in the educational world is tied up in that one-fifth of a mill on every dollar of taxable property. For some years a measure restricting the income from this source to a certain figure has threatened the greatest value of this form of College support, its flexibility.

As we go to press the law-makers have passed bills cutting fifteen per cent from the mill tax, an amount equal to \$256,044. The next meeting of the state board will not be held until

April 21 and no final program has been announced by administrative heads regarding proposed emergency changes.

It is hoped that the little social groups will not decide for themselves that the closing up of courses and departments in which the opinion-holder is not interested would effect a panacea.

Assuming that the eventual recovery will be gradual rather than rapid we sincerely hope that the state board will not be forced to cut further into the mill tax budget—which represents the living expenses, the bread and butter of the College.

Who's Who Among the Alumni

C. Fred Schneider, '85, Ag., entered the signal corps of the United States Army in December, 1885, following his graduation from college. He was sent immediately to the training school at Fort Myers, Virginia, where he was graduated the following year. He was assigned to the signal station on the summit of Pikes Pike in Colorado, where he remained for a little over two years. He was then transferred to Detroit. On June 30, 1891, he was honorably discharged from the signal corps so that he might enter the United States weather bureau service. In 1894 he was placed in charge of the Michigan section with headquarters in Lansing. Nine years later the headquarters were moved to Grand Rapids, where Schneider stayed until his resignation in 1921. He spent thirty-six years under the strict regime of the government and was rewarded by the official recommendation of "Excellent," a goal leaving little to be desired.

He immediately entered the employment of the Grand Rapids Savings bank and is now managing the Division street branch of that bank. He helped to organize the Masonic country club of Grand Rapids. He has been instrumental in building the Franklin street viaduct and widening Division avenue.

For many years he has been an active member of the Grand Rapids M. S. C. club, and a live worker in the alumni association at the College. He is a candidate for the office of treasurer of the general alumni association for this coming year. Mr. Schneider is married and has one daughter. (To the right)



Lyman Carrier, '02, Ag., M. Agr., '13, lives so far West if he went much farther he would be in the East. After graduating from State, he worked at odd jobs around the College for a year but mostly with the chemistry division of the experimental station. Then for two years he taught science and agriculture in public schools. This was followed by an appointment in the office of farm management of the U. S. department of agriculture. On January 1, 1908, he became head of the agronomy department of the Virginia Polytechnic Institute where he remained until September 1, 1914, when he returned to the U. S. department of agriculture in the office of forage crop investigations. During the World War Mr. Carrier was assigned the task of developing an American grown supply of fine turf grass seed. This product had previously been imported from Germany. He first originated the "vegetative method" of planting lawns and golf putting greens, a method that was quite popular for several years. Not having his work completed when the armistice was signed Carrier continued to hunt for fine turf grasses finally discovering in south-western Oregon a supply of a strain of creeping bent grass that has proved to be the best thing of its kind known. He is now president of the Cocos Seed, Inc., and also the Farmers' and Merchants' bank, both of Coquille, Oregon, where he makes his home. He is serving his second term on the school board of that city. Mr. Carrier married Clara Pack of Blacksburg, Virginia, in 1911, and they have one daughter, Martha, aged 14. (To the left)

Dr. Hugh P. Baker, '01 Ag., B. S., dean of the New York State college of forestry at Syracuse university, an outstanding figure in forestry education, is now completing his twelfth year as dean of the Empire State's forestry educational institution. Dr. Baker graduated from Yale in 1904 with the degree M. F., University of Munich in 1910 with the degree D. Oec.

He organized the forestry department at Iowa State college where he spent three years as professor of forestry. In 1907 he became administrative head of the forestry school at Penn State, and in 1912 organized the New York State college of forestry at Syracuse, New York. He served with the 46th infantry on the General Staff from 1917-1919. He was reappointed dean of the New York State college of forestry in 1930.

In 1920 Dr. Baker accepted the position as executive secretary of the American Pulp and Paper Ass'n. In 1928 he went with the national chamber of commerce as manager of the trade associations department. He has been a member of the national committee on wood utilization, United States department of commerce and on the executive board since its organization. He is also a member of the technical committee to the National Timber Conservation board and was elected chairman of the New York section of the Society of American Foresters at the winter meeting of the section in 1932. Dr. Baker is chairman of the committee on arrangements for the mid-summer meeting of the American Association for the Advancement of Science which will be held at Syracuse in June, 1932.



Alumni to Assist College in Awarding Undergraduate Scholarships

WHEN the State Board of Agriculture on March 17 approved a plan of awarding 32 alumni undergraduate scholarships annually they made it possible for that many needy high school graduates to enter Michigan State this fall who otherwise would be financially unable to consider a college education.

This action, which had the recommendation of the executive committee of the M. S. C. Association, amounts to a waiver by the College of most of the so-called tuition fees. It does not provide for matriculation fees and student voted fees. The scholarships involve no actual cash gifts.

SCHOLARSHIP DETAILS EXPLAINED

The details of administration of these scholarships as passed by the board are substantially as follows:

A. That the stipend be \$35.00 a term for one year.

B. That the number of scholarships be limited to 32 for the present in order that there may be one from each senatorial district.

D. That these students be nominated by the alumni organizations in various parts of the state, in co-operation with the high school principals, from the upper one-fifth of the respective high classes and that nominations be confined to those students whose financial circumstances definitely warrant this scholarship aid.

E. That any active alumni organization within the state may nominate one or more candidates for these scholarships the final selection to be made by a committee appointed by the President and after the candidates have taken a comprehensive examination to be given at some time previous to the opening of college.

As an indication of the interest manifest in the alumni undergraduate scholarships several inactive alumni clubs have already requested information on the plan. This is one of the fine points of the plan since it stimulates the non-active alumni group to activity and immediately renews their contact and interest in the College.

The state educational department and high school principals are very enthusiastic over the plan.

The College appreciates the group which will enter each fall, as it will give them a distinctive group to study and analyze as to their abilities and accomplishments in college work.

ALUMNI CLUBS START SELECTIONS

The plan has been explained at recent meetings of the Grand Rapids

and Flint clubs and committees to consider applications in those two districts have been appointed by DeGay Ernst, '22, and James Buchanan, '27, presidents of the above clubs.

The Detroit alumni club will be entitled to select five applicants since there are five senatorial districts in the city of Detroit. Other active clubs which will handle applications include Berrien county club, Washtenaw county club, Oakland county club, Central Michigan club, Shiawassee county club and Van Buren county club.

In some districts where active clubs do not exist at present, alumni com-

mittees are at work formulating plans for the organization of new chapters.

This renewed interest of alumni groups is quite convincing that throughout the state there is a definite feeling that if worthy students are to enter Michigan State this fall, instead of being forced from high school classes into the ranks of the unemployed, that as much aid as possible should be extended at this critical time.

See the Point

IN NO ONE FEATURE do college systems differ more than in grading systems.

The system most used today is the so-called "point system," of which there are numerous variations. The general principal is to give every grade whether a letter, or a number, a certain point value, and then to multiply that value by the number of hours gaining that mark to get the rating. For instance you get A in a 3 hour course; an A rates a 4, then you have won 12 points.

At Ohio State, Nebraska and Iowa the following table is used for the point system:

- A equals 4 points
- B equals 3 points
- C equals 2 points
- D equals 1 point

At Nebraska a condition equals minus 1, and a flunk equals minus 2. At Ohio State there is an additional mark K (work satisfactory but incomplete) which equals .8 of a point.

The most frequently used point system given in a recent survey and the one adopted at Michigan State is as follows:

- A equals 3 points
- B equals 2 points
- C equals 1 point
- D equals 0 point (though a passing mark).

The College administration has also ruled that grades of X or F will be given one negative point for each credit. Points equal to the number of credits earned are required for graduation.

A student whose work proves unsatisfactory may be warned, placed on probation, or requested to withdraw from the College. If placed on probation, he is not permitted to participate in any extra-curricular activities.

At the close of each term a report of the student's work is sent to his parent or guardian.

ALUMNI DAY, Saturday, June 11. Attend the 75th anniversary program that day.



R. BRUCE McPHERSON
PRESIDENT
M. S. C. ALUMNI ASSOCIATION

—“The accompanying story does not in any way over-stress the importance of the aid to be given worthy students by the administration of these alumni undergraduate scholarships. Our alumni clubs have found that parents are willing to make personal sacrifices to give their children an education, that service departments at the College have exhausted their ingenuity in finding jobs for freshmen but still during these times many young people cannot save enough to stay in college one year. The aid given by the state board is of tremendous importance and all alumni clubs will join me heartily in thanking them for their efforts in behalf of future M. S. C. students.”



—Photo by Ball and Wanek

SPARTAN CLUBS

GENESEEE COUNTY

ON the evening of March 30, the Genesee county M. S. C. Alumni club held one of those dinner-dances that are long remembered. More than a hundred alumni and guests banqueted in the twelfth floor dining room of the I. M. A. hall in Flint.

President J. R. Buchanan, '27, gave the welcome and introduced W. A. McDonald, '13, who presided as toastmaster. The first speaker was Alumni Secretary Stewart who made public for the first time to any State alumni group the College's plan for awarding scholarships to high school seniors.

Coach James H. Crowley concluded the dinner program with a short talk on friendship and an outline of the football schedule for the fall of 1932.

The dinner program was followed by dancing, Jack Bakeman's orchestra providing the music. A short program of novelty music and dance numbers featured the intermission.

The entire party was a huge success and evidenced the hard work of a very capable committee.

GRAND RAPIDS

Among the many recent alumni club meetings was the affair sponsored by the live-wire Spartans of Grand Rapids when they gave a banquet honoring members of the all-city high school basketball squad at the Masonic temple, on the evening of March 23.

Ralph H. Young, director of athletics, G. O. Stewart, alumni secretary, and B. F. Van Alstyne, varsity basketball coach, were the guest speakers from the College. Coach Van Alstyne cleverly illustrated with a chalk talk State's system of basketball play. Randy Boeskool and Dee Pinneo, co-captains this past season, and both former Grand Rapids boys were also present.

The Grand Rapids club continues to hold successful Monday noon luncheons at the Chamber of Commerce cafeteria.

SOUTHERN CALIFORNIA

Albert H. Voigt, '31, president of our Southern California alumni association was taken seriously ill and underwent an operation early last December. His recovery progressed slowly and after gaining back considerable of his strength, complications set in and he is again confined to his home seriously ill. We know a note or call from any of his friends would be greatly appreciated.

Vincent W. Bunker, '24, is now with the Grand Rapids Store Equipment company and lives at 752 East 22nd street, Portland, Oregon. "Bunk" was in Los Angeles visiting his mother during the Christmas holidays and attended the U. S. C.-Tulane New Year's day football game.

Russell S. Simmons, '18, continues to tell the world about vitamin C and the other good points of Sunkist

oranges and lemons. "Rus" is the proud owner of the "Clio," a six-meter racing yacht, which is known as one of the best light weather boats in Southern California waters. "Rus" takes his share of "firsts" in races held the year round and is rapidly gaining a collection of trophies and a name for



"CLIO"

himself in yachting circles. It is

hoped that he will be fortunate enough to survive the Olympic trials which he expects to enter, with possibilities of representing the United States this summer in the six meter events.

Stewart M. Bair, '27, lives at 309 South Westlake, Los Angeles. He is a baritone soloist, and a member of a quartet doing radio broadcasting.

W. K. Dunn, who attended M. S. C. in 1915-16, lives in Pasadena. He officiated for the U. S. C. vs. Stanford basketball games recently, and frequently fills this capacity in Pacific coast conference games.

Clara Morley, '07, is engaged in the organization of study clubs in connection with Roycroft books by Albert Hubbard.

Earl "Dutch" McConnell, '29, and Marion Trumbull McConnell, '29, live at 2138 South LaSalle avenue in Los Angeles. "Dutch" covers the western part of the U. S. from Canada to Mexico, as field engineer for Sparks-Withington company. He recently was in Mexico City, Mexico, where among other things he enjoyed (?) the national bull fights.

It was with a great deal of pleasure that several of the alumni made the acquaintance of Coach Jimmy Crowley and Mrs. Crowley during their stay in Hollywood last summer. An informal dinner at the University club was attended by about twenty alumni and friends, who listened with interest to Jimmy's discussion of college sports in general and football in particular. We are all pleased to know that Jimmy has no immediate intention of leaving M. S. C., and we wish him success in the coming year.

Andy Schoolmaster, '26, and family, recently moved to 5907 Pickford street in Los Angeles, phone Whitney 8082.

M. S. C. alumni, come to the 1932 Olympic games in Los Angeles.

WASHINGTON, D. C.

THE 32nd annual dinner of the Washington M. S. C. Association was held at the All Souls Unitarian church on February 20, 1932. Fifty-three alumni and guests attended and spent an enjoyable evening, the main feature of which was a splendid message from the College given by Dr. E. L. Austin, acting dean of Liberal Arts. President Robert D. Maltby, '04, presided and musical selections were given by Mrs. Mary Garrett Lewis, '27, and Mrs. Maltby. Officers elected for the coming year were Miss Florence Hall, '09, president; Porter R. Taylor, '15, vice-president; and Miss Alice L. Latson, '09, secretary-treasurer.

Those present were Representative and Mrs. Seymour H. Person, Arthur Adelman, Mr. and Mrs. C. P. Close, Mr. and Mrs. G. Harris Collingwood, Mr. and Mrs. L. H. Dewey, Mr. and Mrs. I. J. Fairchild, Miss Cora Feldkamp, Thomas Lewis, Mrs. Mary Garrett Lewis, W. D. Grosbeck, D. A. Gurney, Mrs. Anna Pickett Gurney, Miss Florence Hall, Dr. and Mrs. S. L. Jodidi, Mr. and Mrs. R. D. Maltby, Mr. and Mrs. Erston Miller, Mr. and Mrs. R. R. Pailthorp, Mr. and Mrs. Roy C. Potts, Mr. and Mrs. C. B. Smith, Dr. and Mrs. W. A. Taylor, Mr. and Mrs. P. R. Taylor, Mr. and Mrs. Ray A. Turner, Miss Alice L. Latson, Miss Edna B. McNaughton, Mr. and Mrs. D. F. Fisher, Mrs. W. P. Wilson, Mr. and Mrs. Charles G. Woodbury, H. R. Kingsley, Stanley E. Ross and E. L. Grover.

PHILADELPHIA

TWENTY-SEVEN Michigan State alumni and wives attended the mid-winter dinner of the Philadelphia club which was held at the Benjamin Franklin hotel, February 23, 1932. The attendance in this year of depression was most gratifying in view of the fact that the known alumni within a radius of fifty miles of Philadelphia only totals fifty-seven. In the absence of the president, Frank V. Warren, '98, the first vice-president, George Davis, '21, presided. Dr. E. L. Austin, acting dean of the liberal arts division of the College was the guest of honor.

After the dinner Dr. Austin gave the club the greetings sent by President Shaw and Glen Stewart and then proceeded to describe some of the changes that have been taking place recently at the old College. Of course all of the old M. S. C. girls were delighted to hear about the new women's dormitories while probably the innovation that interested the men most was the installation of showers that had both cold and hot water in Wells hall. The knowledge that so many of the old landmarks were changed could not but sadden some of the older alumni but at the same time they naturally were much gratified at the growth and progress of their alma mater. The growth in numbers of stu-

dents was especially surprising to those who had not learned of the large increase in recent years.

At the conclusion of Dr. Austin's interesting talk the club gave him a rising vote of appreciation.

TOLEDO, OHIO

Encouraging was the response to the dinner-dance held by the Toledo M. S. C. alumni club at the Ottawa Park shelter house on March 2.

Plans were discussed for increasing the membership of the club, arranging activities for the coming year and advertising of Michigan State college along the state line.

New members of the board of directors elected for the coming year were: Philip O'Neill, '15, president; Lloyd Hughes, '23, vice-president; Maud Ferguson Werner, '08, secretary, and Parnell Anderson, '29, treasurer.

Maud Ferguson Werner, *Secretary.*

Among the events of the Washington Bi-Centennial was the convocation of George Washington university in Constitution hall of the Capital City on February 22. Dr. E. L. Austin, acting dean of liberal arts, represented the College on that occasion. He also spoke before the Washington and Philadelphia alumni club while on the trip.

New Librarian Assumes Duties

ON APRIL first, Michigan State college's new librarian assumed office, thus relieving Mrs. Linda E. Landon of the responsibilities she has held for more than forty years. This man, Jackson E. Towne of Nashville, Tennessee, comes to the College with a long and honorable record, both of degrees and service, from some of the most prominent college libraries in the United States.

His list of degrees includes an A. B. and an A. M. from Harvard university and a B. L. S. from the University of Illinois. He left Peabody Teachers' college, at Nashville, Tennessee, to take up his new post here; he has been director of the library school and librarian there for the past four years and his recommendations with library work at Yale university, the University of Illinois, and the New York university insure him a varied experience and a wide knowledge of various library and cataloging systems.

Mr. Towne was born in Milwaukee, Wisconsin, where his father was formerly engaged in the real estate business. He served in France during the World war, acting as interpreter for



JACKSON E. TOWNE

—Comes well qualified to succeed Mrs. Landon as librarian.

the 32nd Divisional Remount detachment. Then from October, 1929, to June, 1930, he acted as consultant in library service to the Julius Rosenwald fund in the establishment of demonstration county libraries in several southern states. He was elected president of the Tennessee Library association in 1930 and held office during that year. His membership in clubs and associations includes such organizations as the American Association for the Advancement of Science and the Bibliographical Society of America, and he now holds the office of secretary and treasurer of the College and Reference section of the American Library association. Articles by Mr. Towne have appeared in various educational and library journals.

Mrs. Linda E. Landon, known among alumni as the "mother of the College," has served the College as librarian since 1891. She will continue her library work, though her labor will be considerably lessened. Mr. Towne will take full control of the functioning of the College library. Under him the steady progress of the library is expected to continue.



MRS. LINDA E. LANDON

—Gave her best as librarian for more than 40 years.

Fraternity Buildings Replace Society Rooms of Dormitory Fame



WITHIN the last year four Michigan State societies have built new homes, at a total cost of approximately \$235,000. The trend of building for society houses seems to be, on the evidence,

toward more luxury and more size, as well as more distance between the house and the Campus. But what a difference between these and the rooms in Wells and Williams halls which the old literary societies thought themselves fortunate to have.

The AeTheons opened this year's building program with a \$65,000 house which was completed and officially entered January 10, 1931. It is located on four lots at the corner of Woodmere and East Grand River, which are evaluated at \$15,000, and the house and grounds occupy a plot 136 by 166 feet. The structure itself is of brick veneer construction and essentially English Tudor in design. The main entrance of the building faces on Woodmere with a terrace on Grand River. It is built to accommodate forty men, with most of the study rooms designed for three men; and the dining-room and kitchen are in the basement, with quarters for a cook and a porter.

On the first floor there is a large lounge twenty by thirty feet, with a fireplace and timbered rafters. Also on the first floor are the library, a guest room, a chapter room, and two study rooms. The second floor has nine study rooms which will each accommodate three men, and on the third floor are the sleeping dormitory and three more study rooms. Each study room has built-in-individual wardrobes.

There are two batns, one on the second floor and one on the third. A fire-proof stairway goes from the first floor to the basement. The windows are of a steel French type, and are shuttered on the first floor. Furniture, drapes and rugs worth \$2,500 have been



AETHEON HOUSE

purchased. These include two leather-covered overstuffed suites, four occasional chairs, and radio.

The house itself is valued at \$50,000. Work was begun on it by Taylor and Tanner, an Ann Arbor firm, on August 1, 1931, and at present it is entirely complete.

KAPPA KAPPA'S BUILD

The new home of the Kappa Kappa Gammas (formerly the Themians) is situated on the corner of M. A. C. avenue and Beech street. The structure was designed and constructed by H. G. Christman-Lansing company, at a cost of \$35,000. It was formally opened in September, 1931.

A design drawn from the society flower is carved in each of the shutters to strike a note of individuality in the otherwise conventional type of early American architecture. Inside, a wide colonial stairway strikes the keynote of the appointments. A brick fireplace, russet rugs, and window draperies of



PHI DELTA THETA

russet, green, and tan further carry out the scheme in the spacious reception room. All of the study rooms have built-in dressing tables and wardrobes.

The work of landscaping has lately been completed, and the house and grounds present a very charming picture.

PHI DELTS MOVE WESTWARD

A LAPSE of some four months, and another new house opened. This time it was the Phi Delta Thetas, who had their new home constructed on the corner of Grand River and Cowley avenues (this being on former President Snyder's farm), at a cost of \$75,000. January 23 was the house-warming date.

Their house is built of sandstone and trimmed with Indiana limestone. The interior walls of the lounge and great hall are paneled with light oak and the ceilings have dark oak beams. All lighting fixtures are made with a ham-



DELTA SIGMA PHI

mered iron effect, and the rugs, of a dark burgandy color, harmonize with the draperies and the upholstery, part of which is finished in mohair and part in deep blue leather. The drawing room is furnished with sturdy, straight-backed furniture of the early American period, and the rest of the house is fittingly decorated, harmonizing with the lounge.

The house was built to accommodate thirty-eight men. On the first floor are the reception room, guest room, officers' rooms, and an immense hall and lounge room, both paneled in pine. The study rooms are located on the second floor, and two dormitories on the third, while the dining hall, kitchen, chapter room, cook's apartment and storage rooms are in the basement.

Shortly after the opening of the Phi Delta Theta residence, the new Delta Sigma Phi house was completed. Work was rushed by the Christman Construction company so that the members moved in February 5. The construction had been under the personal supervision of L. H. Belknap, '09, a retired deputy state road commissioner and a member of the alumni board, from plans drawn by Thomas Tanner of Ann Arbor.

The house is located just outside the city limits on East Grand River avenue and the Red Cedar river. The rear lawn will be terraced down to the water's edge and canoe docks are to be built this spring, from ground plans made by T. N. Zeatch, '30. The structure, of Indiana limestone, was designed to house 42 men and will seat 50 in the dining room. Bathing facilities, an incinerator inlet, and a phone are located on each floor. Above each of the two fireplaces is a tinted coat-of-arms of the Sigma Delta Phi fraternity.

On the first floor are the reception, lounge, cloak, card, guest, officers, and phone rooms, and the lobby. The furniture of the lounge is oak, tapestried in rust and green, and the fixtures are of hammered metal. Heavy oak beams

decorate the ceiling and the walls are of rough plaster finished in Versailles gray. The floor of the lobby is tiled and that of the lounge room is carpeted.

In the basement are the dining, chapter, store, porter's, coal and boiler rooms, the kitchen and butler's pantry. Furniture is of oak and is matched in all the various rooms. On the second floor are twelve study rooms and a second lounge room, each study room being furnished with oak chairs, desks, and a chiffonier and two private lockers.

Six more study rooms and the dormitory occupy the third floor. A rather new feature is the installation of hospital lights, which are set in the wall at intervals about the room and make possible the lighting of any section without disturbing the others.

Here, then, is completed the cataloging of new society homes. Others contemplate building, but it is doubtful if the luxury of these will be much surpassed for some time to come. The old idea of Fraternity Row is pretty well gone, but these new homes have somewhat the advantage in that they are individual and private.

Naming Michigan

RESEARCHES of James McGillivray, of the Michigan conservation department, lead him to believe that the long-discussed origin of Michigan as a name for this state is settled by tracing its etymology back to the Chippewa word for beaver, which was *Miqua*, pronounced, according to Chippewas living near his home in Oscoda, as "Michiqua."

It is an interesting additional fact that Michigan (Land of the Beaver) is also known as the Wolverine state, the connection being obvious when it is known that the now almost extinct wolverines was one of the few animals steadily preying on the beaver.

Summer Session Plans Announced

PLANS for the eighteenth annual summer session have been completed and the catalog is ready for distribution, according to Director Albert H. Nelson, associate professor of journalism. The session begins on June 20 and closes on July 29.

The courses offered have been chosen from the regular curricula of the various divisions of the College so that any work taken will count toward a degree taken will count toward a degree the College offers one or more undergraduate courses, and thirteen offer graduate work. The following departments offer courses leading to the higher degrees: bacteriology, botany, chemistry, economics, education, English, entomology, farm crops, horticulture, pathology, poultry, sociology, and soils.

FIELD BIOLOGY POPULAR

The school of biology at the W. K. Kellogg Bird sanctuary, which proved so popular last year, is being continued during 1932. With the field biology increased to nine credits instead of six, the work is so divided that students may spend two summers in the study of biology. A special booklet has been issued and will be sent upon request.

As in the past, the language courses are so arranged that a student may complete one year's work in first or second year language. Third-year French is also offered. To complete the year's credit students enrolling in any of the languages must remain eight or ten weeks, depending upon which year of the language is chosen.

Professor L. P. Waldo, of the department of English, whose courses in the Continental Novel have proved so popular, will give two new three-credit courses this summer: "The American Drama" and "The Renaissance."

THREE-SUMMER PLAN DESIGNED

All credits earned during the summer count toward the B. A. or B. S. degree and may be used to qualify for the vari-



PROFESSOR A. H. NELSON
Director Summer School Session

ous teachers' certificates required by the state. To aid students in planning a series of summer terms for fulfilling the requirements of either the college or the state, a three-summer plan has been designed. The schedule, showing courses offered every summer and those to be offered in 1933, 1934, and 1935 respectively, is incorporated in the 1932 summer session catalog. Insofar as possible, this plan will be followed from year to year.

The usual conferences and program of entertainment will be held.

In spite of present economic conditions, Director Nelson is expecting a large enrollment. Inquiries from outside are coming in at the usual rate and many of the regular students have stated that they expect to attend the summer session in order to hasten the date of their graduation.

The summer session has grown steadily in its eighteen years of existence reaching an all-time record enrollment last year of 815. The 1932 session will undoubtedly continue to keep pace with the increasing enrollment of the College itself.



SUMMER SCHOOL STUDENTS LOVE THE CAMPUS

—Summer Session catalogs are now ready for mailing. A special book on field biology will be sent on application.

So This Is Leap Year!

By JOHN ARMSTRONG, Litt.D.*

FACT AND FABLE are strangely mingled in the history of leap year. What would seem to be fable is revealed as founded on fact, and what has long been accepted as fact is often discovered to have historical basis as slender as the estimable nursery tale of George Washington and his father's cherry tree.

For an illustration of a leap year legend that would ordinarily be dismissed as pure fancy, take the traditional privilege of the fair sex to propose marriage during leap year. It will surprise most of us to find that this privilege is based on actual legislation, enacted into law by Scotland nearly 650 years ago, in 1288. Here is the wording of the Scotch law:

"It is statut and ordaint that during the rein of hir maist blissit Megeste, for ilk yeare knowne as lepe yeare, ilk mayden ladye of bothe highe and lowe estait shall hae liberte to bespeke ye man she likes."

As an illustration of accepted leap year history which is actually based on fable, there is a long series of tributes which calendar historians have paid to Julius Caesar and his staff of professorial experts, as the founders of leap year and as mathematical geniuses whose intercalated day was so ingeniously figured, so accurate and precise, that it required no corrective legislation until the time of Pope Gregory. But leap year, in exactly the form which Caesar enacted, was nearly 200 years old when he took it over from the Egyptians. The installation of it in the new Roman calendar required no more mathematical genius than that used by a modern child in transferring from one trolley car to another with the assistance of a punched transfer ticket.

LEAP YEAR DECREED 238 B. C.

The facts of the origin of leap year are on record in the seven-foot chiseled surface of the Tanis or Canopus Stone, a cast of which may be seen in the National Museum at Washington. This stone was discovered by Karl Lepsius, the celebrated Orientalist, at Tanis, Egypt, in 1866. It bears a long inscription in Egyptian and Greek, a decree under date of 238 B. C., establishing Leap Year in Egypt. This decree, freely translated, reads:

"In order that it may happen that matters decreed to be done at each season of the year may be

Dr. John Armstrong is a lecturer at St. Bonaventure's college, Allegany, New York, and the article reproduced here was prepared by him for the March 1932 Journal of Calendar Reform.—Editor.

done in accordance with the position which the heavens have with reference to the things which have to be performed, at the present time (so that occasion may not be given and the case may not arise that some of the winter festivals should be observed in the summer, in consequence of the rising of the calendar star Sirius advancing one day every four years); and on the other hand, in order that some of the summer festivals shall not in the future come to be celebrated in the winter (a thing which has actually happened in the past and would happen again if the year always consisted of 360 days and five additional days, according to the current practice):

"It is commanded that from this time onward, one day—a festival of the good-doing gods—shall be added every four years, so that every man shall know that the small amount of time which was lacking in the arrangement of the seasons and of the year and in the rules which passed as laws for the knowledge of their movements, has been corrected, and that this correction has been supplied by the good-doing gods."

This was precisely the leap year which was brought from Egypt to Rome by Sosigenes, the Alexandrian astronomer whom Caesar commissioned to draft the new calendar.

ROMAN AUTHORITIES ERRED

BUT it was so much of a novelty, and so poorly understood by the Roman authorities, that for a generation they mistakenly made every third year a leap year instead of every fourth. This continued until there had been twelve leap years when there should have been but nine, and to make the correction, Emperor Augustus ordered omission of leap year for 12 years.

The Roman mistake is naively explained in some detail by Macrobius.



—The Winding Cedar still "leaps" the same old rock dam.

Caesar's order, he says, was "that every fourth year should be leap year." But as was the Roman custom, in counting from one event to another in a series of years, to include the year at the beginning as well as the one at the end of the series. Therefore the order to add a leap year every fourth year was interpreted to mean that in 'Sosigenes' Egyptian reckoning would have been expressed by "every third year." The whole performance seems, as one of my students expresses it, "a bit dumb," but perhaps that is because our own Anglo-Saxon way of counting is like the Egyptian rather than like the Roman. I may say, parenthetically, that there is some reason to suspect the pontiffs, who were the principal priests of the state religion of pagan Rome, of having been intentionally "dumb," in the fashion of some modern politicians, for reasons of intrigue or personal advantage—but that is another story, much too complicated and involved to be argued out at this time.

At any rate, Augustus, who had occasional moments of high and lofty purpose, ordered the correct leap year rule cut on a tablet of brass, so that it might be observed properly forever afterward. Perhaps he also had notations made on the calendars of stone which he placed at the crossroads everywhere through his empire, to inform the farmers of the time to shear their sheep and pick their grapes, as well as to remind them of their manifold religious duties.

WHY THE LEGEND OF LEAP YEAR?

WHY is leap year in the present calendar inserted in February? Here, again, we are on debatable historical ground, with fact and fancy mingled to form a bewildering pattern. Leap year is still called "bissextile," or twice sixth, because the Roman custom was to count twice the sixth day before the calends or first day of March. Nobody knows whether the inserted leap year day was considered as the one immediately after the 23rd of February, or the second one after the 23rd. Romans always numbered the days as so many days after a date in the past, which is our modern custom.

A whole series of historical debates might easily be stated over the legends of the intercalary month of Mercedonius. It is vouched for in many histories, but contemporary Roman writings are ignorant of it.

There is no agreement among historians as to which were the leap years in the first half century of the Julian calendar. Some hold that 45 B. C. was the first Roman leap year. Others place it in 44 or 42.

Another piece of debatable ground is the question, why do we call it leap year? A number of theories have been proposed. Back in 1704 a learned historical writer explained: "The bis-

(Continued on page 19)



*It's tra! la! la! at Abbot hall with
our music students*



*The woods along
the Red Cedar*

*"Jake" still takes in the
hard-earned dough*



*"General" Hicks,
Commander-in-chief
of the Union forces*



*East Lansing's main street
spreads its welcome*

New Alumni Officers to be Elected by Mail Ballot

AGAIN this year officers and members of the executive committee of the M. S. C. Association will be elected by the mail-ballot method as specified in the constitution. The December issue of the RECORD carried the names of the two chairmen appointed by President R. B. McPherson, who headed the nominating committees.

After careful consideration of the present members of the executive committee and investigation of possible nominees for new posts the two slates below were presented. Both committees were unanimous in selecting Lawrence T. Clark, '04, for the office of president, he having served the Association faithfully the past two years as treasurer.

SELECTIONS OF GROUP 1

DUDLEY PRITCHARD, '24, Chairman

SELECTIONS OF GROUP 2

W. G. KNICKERBOCKER, '16, Chairman

PRESIDENT

(Present Treasurer, Unanimous Choice)

L. T. CLARK, '06, Detroit

VICE-PRESIDENT

(One to Be Selected)

L. O. GORDON, '06, Muskegon

(Now on Executive Committee)

A. S. ARMSTRONG, '04, Chicago

(Present Incumbent)

TREASURER

(One to Be Selected)

C. FRED SCHNEIDER, '85, Grand Rapids

A. L. MAIRE, '17, Grosse Pointe

MEMBER EXECUTIVE COMMITTEE

(One to Be Selected)

ELLSWORTH B. HOLDEN, '23, Greenville

J. A. HANNAH, '23, East Lansing

REPRESENTATIVE FROM ALUMNAE LEAGUE

(Present President Unanimous Choice)

MRS. CAROLYN ELLSWORTH EDWARDS, '06, Lansing

Before May 1 ballots will be mailed to all members of the Association in good standing and up to ten days before that date it will be possible for any group of twenty active members to add names to the ballot. Otherwise, the only names appearing will be those listed above. Members in good standing are those who have made a monetary contribution of \$2.50 or more to the Annual Alumni Fund for the year 1931-32 (ending June 30, 1932).

Are you paid up for this year?

Alumni Association Plans Anniversary Fete

ELABORATE plans calling for a four-day celebration of the 75th anniversary of the founding of the College have been cancelled due to the times of economic stress. Announcement was made by President R. S. Shaw following a conference with the State Board of Agriculture. Attributing the move as a first definite step to comply with Governor Wilber M. Brucker's demand that institutional expenses be reduced. President Shaw stated that "we are cancelling our elaborate anniversary plans and reverting to the regular form of Alumni Day and Commencement celebrations as such plans would necessarily entail appreciable expense."

BIRTHDAY FETE JUNE 11

Alumni leaders of national prominence will be asked by the Alumni association to take part in the big anniversary birthday fete when Alumni Day celebrants return to the Campus June 11.

Tentative plans for an afternoon program to be held in the College gymnasium call for well-known alumni to discuss the various phases of agriculture, engineering and home economics and the 75 year, 45 year and 35 year contributions that Michigan

State has given to each of the above phases of education. The May issue of the RECORD will give the program in detail.

As usual the annual Alumni Day golf tournament will be held at the Walnut Hills Country club and appropriate prizes, including the two trophy cups started last year, will attract scores of par shooters from distant points.

The events of the 75th anniversary program will be of prime importance to many of the older graduates and former students. Some very interesting historical material has been prepared by Dr. Frank Kedzie, '77, College historian, and a display of the early records, pictures and manuscripts will be exhibited in the Union building.

The class of 1882, celebrating its 50th anniversary, will be guests of the College that day. The well established "patriarchs" dinner will be held Saturday noon in the Union and all of the older alumni of the College will join with the class of 1882 in celebrating their golden anniversary reunion.

SUNSET SUPPER PLANNED

The alumni committee in charge of the big celebration have started plans for the most interesting Sunset Supper ever held. It is hoped that a large

number of the faculty members will participate and that a nationally known speaker can be secured.

The senior class will repeat the water carnival on Friday and Saturday nights and the Saturday Alumni Day program will be climaxed with a big College reception and alumni dance at the Union.

President Shaw has announced that Glenn Frank, president of the University of Wisconsin will be the Commencement day speaker on Monday, June 13.

Numerous class secretaries have written members of their classes to return for group reunions, and this year in recognition of the important date all classes will hold dinners, either as a class or with other groups in college with them.

The big snow of 1932, descending upon the Campus on Monday, March 21, caught a good many folks unaware. The boulevard from Lansing to the College was shut off from traffic of all kinds on Tuesday until "Pete" Dillman's ('13) highway trucks pushed the drifts aside. Cars parked overnight were marooned. The Campus as usual was a beautiful fairyland.

“Hello, Everybody,” This is Station WKAR On the Air



T IRED after your forenoon's work, you have turned to a certain spot on your dial. As you listen you hear a slight humming, and then the sound of chimes striking the hour, and then a rather slow, drawing voice saying, "Hello, everybody. This is WKAR, from Michigan State college . . ."

The voice is likely to be that of Keith Himebaugh, '28, announcer of the M. S. C. radio station, but the program may be of any sort, for lately WKAR has widened its policy of service, and programs now not only interest the farmer, but as well the city dweller, the housewife, the high school children, and in fact all the members of any family. WKAR now is sponsoring two distinct types of programs—the noon program and the afternoon program. Under the noon heading are given the Farm Service program and the radio short courses, and under the afternoon the Homemaker's program, the Public Instruction program, the Health Education program, and the College of the Air program.

SERVICE PROGRAM FOR FARMERS

Since the Farm Service program is the most regular—12:00 noon to 12:30 p. m., daily except Sunday—it is perhaps the one most known and most listened to. The aim of this program is to present information adapted to the needs of Michigan farmers. It includes the weather forecast and the latest livestock and grain quotations and information, in addition to two discussions daily relating to agriculture in some form. Since January 18, 1932, this program has also included the Michigan Farm Flashes, a new farm radio program service distributed by the College, in cooperation with the United States Department of Agriculture. Seven other radio stations in Michigan use this service as well as the local station—WWJ, Detroit; WFDF, Flint; WBCM, Bay City; WOOD, Grand Rapids; WKZO, Kalamazoo; WJMS, Ironwood; and WHDF, Calumet. On Saturdays the place of the regular two talks is taken by important announcements relating to agricultural activities, and the weekly bean market review prepared by the U. S. Department of Agriculture.

The aim of the radio short courses is to present an opportunity for intensive study of specific farm enterprises and some of the important problems relating to Michigan farm operation. The subjects offered include farm man-

agement, forestry, agricultural engineering, beekeeping, control of insects in the greenhouse, muck farming, horticulture, poultry, soils, entomology, and farm crops.

HOMEMAKER'S PROGRAM EDUCATIONAL

THE AIM of the afternoon programs is to present special information for the homemaker and general educational features for everyone, as well as short periods of music. Members of the resident teaching staff present the Homemakers program, and the titles and presentation dates of some of their scheduled discussion subjects are:



Foods and Nutrition, January 4 through January 29; Home Furnishing, February 1 through February 19; Institutional management, February 22 through February 26; Clothing, February 29 through March 18; Home management, March 21 through March 25 and April 4 through April 15; Child training, April 18 through May 6; Foods and Nutrition, May 9 through May 27.

The Public Instruction program runs from 3:30 to 3:40 p. m. on Mondays until May 23. A series of lectures furnished by the State Department of Public Instruction makes up this program. They deal with such problems as citizenship, recreation, school legislation, school funds, and various educational activities.

A series of talks on the common diseases makes up the Health Education program, given from 3:30 to 3:40 p. m. on Mondays until May 23. Sponsored by the Michigan State Medical society, these talks are given by members of the medical profession in the second councilor district of the Michigan State Medical society, which includes

Jackson, Ingham, and Hillsdale counties.

ALUMNI EDUCATION GIVEN

DATES and air-times of the College of the Air programs are 3:30 to 3:40 p. m. on Tuesdays, Wednesdays, and Fridays, through May 27. The following departments contribute: Speech, chemistry, physics, geology, entomology, history, zoology, and English. Here are some typical subjects: "Control of House Flies," "With the Poets," "Everyday Chemistry," "Current Literature," "The Iron Minerals," "Play Production in the Community Theater." These programs are the most various and interesting of all those broadcast by WKAR, offering as they do facts from practically every branch of learning given at the College. Many alumni of the College keep constantly in touch with this series.

Music, which is a feature of every afternoon program, is furnished by a group of M. S. C. students called the Studio Trio—Sidney Rubinstein, violin-cello, Abram Kaminsky, violin, and Wendell Westcott, piano.

Still another program is offered. This, a special feature for high school students, was begun February 1 and will be continued through May 23. Every Monday afternoon, from 1:30 to 2:00, talks are given by agricultural staff members on farm crops and animal husbandry. These two subjects were decided on after a questionnaire sent to all the Smith-Hughes high schools in the state, asking the students which type of a farm program they would prefer, gave them the largest number of votes. It is estimated that 600 high school students, at least, listen to this program every week and discuss it in their classes. It is very likely that it will be continued next year.

The value of the other programs is shown by the fact that many women's clubs, in both city and country, have been using them for study projects. The clubs are especially fond of the Homemakers' programs, but literature data is welcomed by groups doing that sort of work, as well. In one Lansing high school classes are being instructed to use WKAR radio talks as part of the classroom education. It is not too optimistic to say that with a few more years high schools and women's clubs all over the state will be doing the same, since the information disseminated by the local station is helpful, interesting, factual and useful.

Perhaps you will be unable to attend the Centennial Celebration in 1957, so plan to be on the Campus June 11—75th ANNIVERSARY PROGRAM.



Enrollment figures for any spring term were broken last week when 2,833 students registered. Last year's total enrollment for the spring term was 2,786.

More than 75 contractors and dealers were attracted to the Campus the week of March 21 when the engineering department sponsored a new short course in "forced air circulation." According to Dean H. B. Dirks it is planned to make this conference an annual affair. Delegates from eight states other than Michigan were in attendance.

The Union One-Act Play contest was a recent presentation of the Union board. It was won by a presentation of Thornton Wilder's "A Happy Journey to Camden and Trenton," which was sponsored by Elsa Richards and Edith Bowers, East Lansing. Other plays in the contest were: "Workhouse Ward," by Lady Gregory, presented by Charlotte MacKinnon, Joseph Kidder and Richard Hutchison; "The Back Page" by Jack Green and O. L. Beckwith (the only student-written play), presented by the State News editorial staff; and the well-known "Drums of Oude," presented by an unofficial Theta Alpha Phi aggregation. The contest took the place of the annual Union Opera and was held in the Little Theater in the Home Economics building.

"Flu," which swept over the Campus and pulled more than one-third of the student population out of classes, has now lost its sway. Figures from the College hospital reveal that during the month of February 2,800 cases of the disease were taken care of; one extra doctor, four extra nurses and two laboratory men were added to the staff; and at one time the medical unit, crowded to the limit with 41 sick in the hospital beds, was forced to add sick beds in Mary Mayo hall and the Woman's building. Over the week-end of February 26-28, at which time the epidemic was at its height, all social functions were cancelled.

The announcement of the annual M. S. C. literary contests, which include the George E. Lawson Prize Essay contest and the combined English department and Michigan State News short story and poetry contests, has stirred campus literates to action.

"CLOSE BESIDE THE

On the evening of March 2, Lewis Richards, considered the greatest living exponent of harpsichord music, and Georges Barrare, unquestionably the world's greatest flautist, gave a joint harpsichord and flute recital. They were assisted by Michael Press, popular violinist of the M. S. C. Institute of Music.

Michigan State's five-man billiard team took fourth place in the western division of the recent Central Intercollegiate Billiard tournament, which was run off by telegraph. The M. S. C. Union sponsored the meet.

More than 400 students and townspeople witnessed the campus showing of the noted French film, "The Passion of Jeanne d'Arc" in the auditorium of the Hort building, March 16-17. The picture was a presentation of the new Seven Arts club, which plans to bring other foreign films to the Campus.

Louis K. Anspacher, noted dramatist, philosopher, and lecturer, spoke at the Michigan State college lecture series March 8, at the Peoples church, on the subject, "The Influence of the Drama in a Democracy."

An unusually small crowd attended the All-Ag mixer held in the ballroom of the Union the evening of February 24. Medals and cups were presented to the outstanding seniors in the agricultural division, and medals were given to State's successful cattle judging teams.

Paul Robeson, versatile negro actor and baritone singer who has gained widespread popularity in musical and dramatic circles, appeared at the Prudden auditorium, in Lansing, in a concert sponsored by the Michigan State Institute of Music and Allied Arts, Wednesday evening, February 24.

Gerald McCaslin, Saginaw, and Alton Kircher, Gladstone, were elected basketball captains for 1932-33, according to Coach Ben Van Alstyne's announcement. Co-captains are getting to be a habit at State—Randy Boeskool and Dee Pinneo occupied that office this year.

All-college elections are over, with the following results: Clarence Van Lopik, Grand Haven, defeated Norman Reeder, Grand Ledge, who had taken the nomination upon the ineligibility of Osmond Beckwith, Ovid. They were assisted by Michael Press, popular violinist of the M. S. C. Institute of Music. They were unopposed in the race for State News editor by a vote of 685 to 453. Frank Noble, East Lansing, was unopposed in the race for State News business managership. Ronald MacDonald, Lansing, defeated Katherine Gordon of Ferndale for the editorship of the Wolverine by a majority of 154 votes. James Porter of Lansing snowed under Mildred Poetzinger, Lansing, by a vote of 791 to 325 for business managership of the Wolverine.

In the Student Council balloting, Milton Dickman, Wyandotte, Don Fisk, Highland Park, and Rex Steele, Detroit, won the junior appointments. In the sophomore class Millard Farley, Albion, and Milton Peasley, Detroit, were winners, and in the freshman class Richard Porter, Detroit, was named.

Union board elections resulted in victories for Richard MacDonald, Dearborn, Kenneth Stonex, Brighton, and Helen Carruthers, Plymouth, juniors; Gary Morgan, Traverse City, and Betty Hunt, Sault Ste. Marie, sophomores, and Herbert Williamson, Muskegon, freshman.

Athenia Andros, Lansing, was elected president of Associated Women Students and Frieda Brief, Highland Park, was named head of the Woman's Athletic association. Balloting on the whole was spirited, drawing a total of 1138 voters to the polls.

Wednesday evening, March 9, Green Splash, co-ed swimming society, sponsored in the college gym a "date night," the first of its kind to be given on the Campus. Swimming, dancing, and deck tennis were some of the activities in which those attending the party engaged. Faculty guests included President and Mrs. R. S. Shaw and Dean Conrad, with many others.

Formal parties which rounded off the winter term social season were the Senior Prom, the Sophomore Formal, and the Spartan Woman's League party.



WINDING CEDAR"

The Michigan State News has been running a series of features on the advantages of the Union building and the necessity of student support for it in an attempt to bring more people to the student clubhouse.

Operations in connection with the construction of Michigan State's new women's dormitory have been indefinitely postponed, according to a statement made recently by H. H. Halladay, secretary of the College. Mr. Halladay gave as a reason the fact that under existing business conditions the state has found it impossible to finance this undertaking through the sale of bonds. The present college building program calls for this new women's dormitory to be located west of the present site of the college hospital and to be ready for occupancy by September, 1932.

Following a wide-spread investigation by Campus police, four students were expelled and two more were placed on probation Tuesday, February 16, by President R. S. Shaw. While the names of the individuals were withheld, President Shaw stated that they were held on "exceedingly serious liquor violations" and that no other quarter was left him save expulsion, due to the nature of the disciplinary cases. Signed confessions were obtained from all of the students.

For the fourth time in February, pantfriskers entered East Lansing fraternity houses. Pantfriskers are a local specialty here who enter unlocked fraternity houses and go laboriously through the house pants while the boys are asleep. The two latest victims were the Sigma Alpha Epsilon house and the Lambda Chi Alpha house. More than \$40 was taken from the former and \$27.75 from the latter. Campus police are hard at work trying to get a line on the identity of the culprit.

The general plan for spring term pre-registration and classification, which went on prior to Easter vacation was the same one worked at the beginning of the winter term. A great deal of labor of registration is eliminated in this fashion.

Theta Alpha Phi initiated five persons in ceremonies running from February 23 to 27 P. A. Pomeroy, '34, Mabel Peterson, '32, Virginia Lauzun, '32, and Irma Caswell, '34, were made regular members, and Gordon Miller, '33, was inducted as an honorary member.

The home of Professor L. C. Emmons, 651 Hillcrest avenue, research professor in institutional management, was seriously damaged by fire early Sunday morning, February 13. None of the family were injured, although an explosion blew off the French doors while members of the family were still in the house. Damage was estimated at several thousand dollars.

Five senior men were lately tapped for Excalibur, senior men's honorary fraternity, at the senior Prom. The five initiates are Dee Pinneo, Earl Steimle, Milton Gross, John Madonna, and Harold Tyndall. The active members include Clark Chamberlain, George Merkel and Leonard Logan.

Michigan State completed on March 4 one of its most successful short course programs. Students participated in a short course orchestra, stock judging, athletics, and studies in a more than usual enthusiastic fashion.

Michigan State maple syrup is gaining a world-wide market. Past years' orders from California, Texas, Massachusetts, and New York were topped by an order from a mining engineer at San Palos, Brazil, for syrup from the M. S. C. forestry department.

Carrying on an experiment with homemade apparatus, the physics department obtained excellent results on the recent dynamite explosion at a Manistique limestone quarry. The engineer who fired off the blast—E. J. Brown, '23—first conceived the idea of recording its results and communicated it to members of the physics department, who constructed the seismograph.

Latest art exhibit to be hung in the Union was a joint showing of water-colors by Jean Slusser and Myron Chapin, University of Michigan artists.

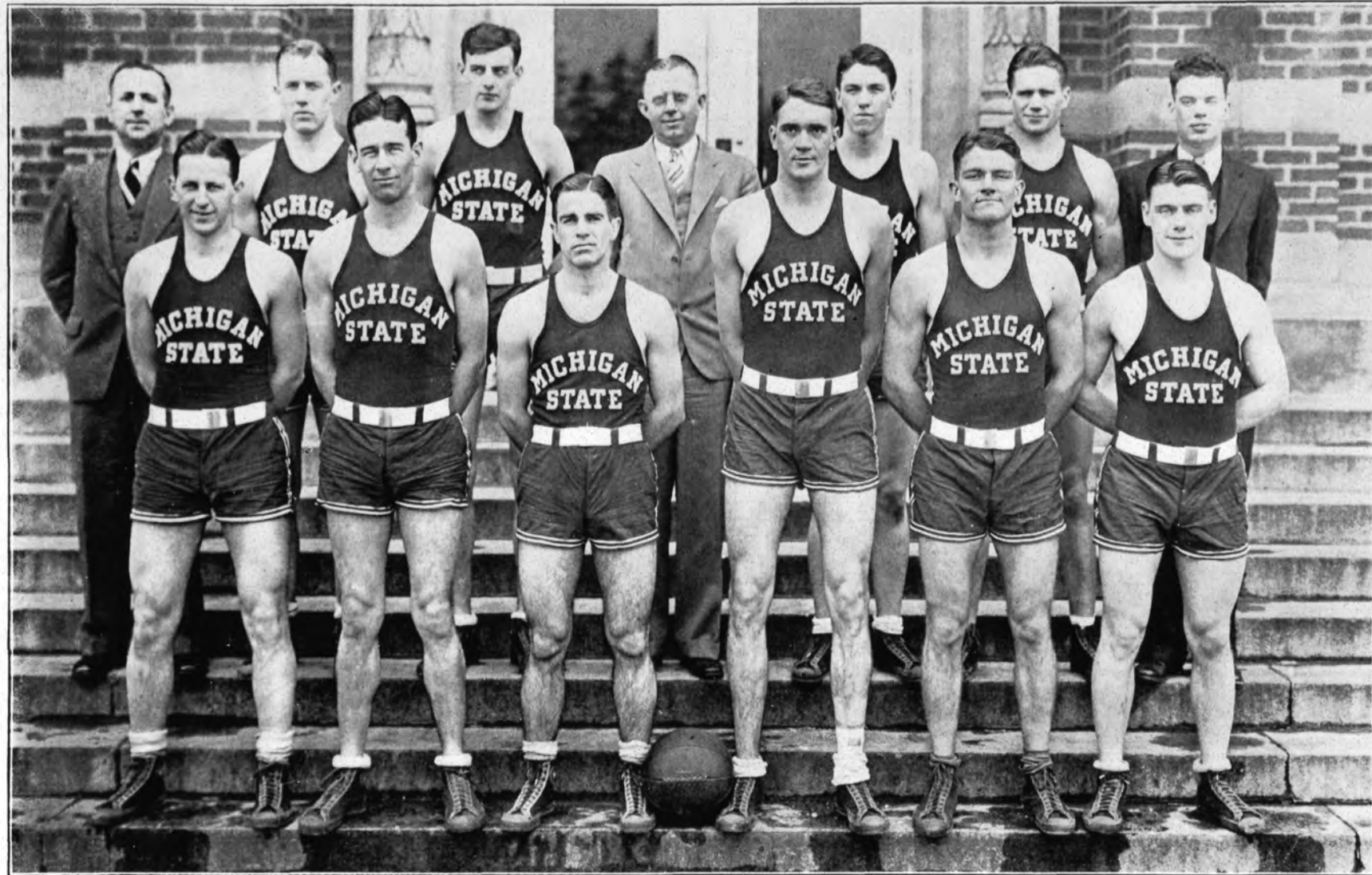
Producing a play, "The Tinker" for presentation and study at the Peoples church, March 17, Theta Alpha Phi, dramatic society, gave its first vehicle of the winter term. No admission was charged.

In the Campus beautification work which has been going on since the middle of the winter term, several of the oldest trees—mostly Norway spruce—have been removed and more than a hundred little pine trees set out here and there about the Campus. The work is part of a plan which will extend over spring term and perhaps into the summer. The grounds near Demonstration hall will be graded and leveled, more trees and shrubbery is to be set out, and an effort is to be made to put natural campus beauty on a still higher plane.

Opening a drive to increase the waning prestige and power of the Student Council, Frank Conover, Jackson, president pro-tem of the body, lately revealed the details of a plan to eliminate inefficient control of campus honoraries and to rigidly enforce eligibility of office holders. According to the announcement, all honoraries were to submit to the council a copy of their constitution and a statement of the reason for their organization or lose campus privileges. Conover stated that the move was made not out of an inclination to "bully" the honoraries, but in an effort to prevent the growth of unauthorized societies and to put down those unauthorized ones already in existence.

Among the platitudes of election henchmen and the soft caresses of drifting snow the winter term draws to its close. Its color is blue. With whiskers sprouting inch-long, with eyes rimmed and red, with nerves quivering like discordant harp-strings, with mouth furry from innumerable cups of coffee and uncounted cigarettes, the collegian goes from examination to examination, searching his befuddled brain for the missing word, the forgotten formula, the syllogism quivering on the back of his tongue. Conversation: "Did I hit that last question in chem? Did I?" "Oh, God, my head. D'you know how much I slept last night? One hour." "Old Fuzzface will hang a beauty on us, I know it." "Petition of Right? Gee, I didn't put anything about any Petition of Right." The term is dying, dying, dying.

1932 Varsity Basketball Squad



Top Row, Left to Right—Trainer Jack Heppinstall; Duffield, forward; Vander Roest, center; Coach B. F. Van Alstyne; Patchett, forward; Keast, guard; Bennett, manager.

Bottom Row—Barnard, forward; McCaslin, forward; Capt. Pinneo, forward; Capt. Boeskool, center; Vondette, guard; Kircher, guard.

Baseball Squad Looks Promising After Vacation Tour



BASEBALL prospects are bright. Coach John Kobs took his squad for a southern tour again this spring, making the trip in a motorbus. With the team's strength looking up Coach Kobs

has arranged a strong schedule, including half a dozen games with Western Conference teams. Michigan will be met twice as will Michigan Normal, Central State Teachers, Western State Teachers and Notre Dame. Iowa, Wisconsin, Chicago, and Northwestern are all on the list.

Although the squad was terribly handicapped at the start of the training schedule by lack of outdoor practice they made an even break on the Dixie jaunt, winning three games, losing three and tying one.

The Kobsmen dropped two of their three games with the Ft. Benning Infantry school the first 8 to 6 and the second 5 to 4 in an 11 inning battle. State won the third game 6 to 3.

The team battled Georgia Tech in a 4 to 4 tie game, called on account of darkness. Then they moved up to Nashville and divided two games with Vanderbilt university, winning the second 8 to 4 after dropping a pitching duel, 2 to 1. They closed their trip Monday, April 4, with a 7 to 6 victory over Xavier university at Cincinnati.

In the games played the Spartan batters pounded out a total of 77 base hits, an average of 11 in each game. The pitching staff made a favorable showing. Opponents were held to 53 hits, an average of less than 8 in each contest.

VETERAN DIAMOND MEN AVAILABLE

There was only one position on the team that was not manned by a veteran in the first game. Harry Lawford, Saginaw junior and a reserve of last year, was behind the bat. The balance of the lineup was as follows: Griffin, pitcher; Eliowitz, first base; Cuthbertson, second base; Captain John Madonna, shortstop; Johnny Langer, third base; Alton Kircher, left field; John Gafner, center field; Charles Fawcett, right field.

There is a strong possibility that some sophomore will appear frequently in the lineup. Ferrell (Red) Glaspie, an infielder, was given a chance in the second game at third base and hit a homer and a single. Floyd Morris, a husky young giant from Arkansas, took his turn behind the bat in the second game and hit safely twice. Morris is troubled with a lame finger and when he recovers will be the first string receiver because he is regarded as one

of the best sophomore catchers ever seen here. Bill McCann, another big sophomore, is capering around second base threatening to oust "Chum" Cuthbertson from the job he has so capably held for two years.

The home season opens on April 16.



FENDLEY COLLINS
Wrestling Coach

Wrestling

WRESTLING hit a new high during the winter term. Coach Fendley Collins, himself an American and Canadian amateur champion during his college days at Oklahoma A. & M., gave the Spartans their finest team in history.

The matmen lost only one meet during the season, bowing to the University of Indiana, who have been big ten champions for the last two years. Michigan, Syracuse, Toronto universities and Mechanics Institute of Rochester, New York, were conquered in dual meets.



Capt. H. S. Byam

The Spartan grapplers saw three of their number crowned Michigan A. A. U. champions. Two star sophomores helped the team Floyd Austin, 113 pounder, and Gordon Reavly, heavyweight, were the outstanding newcomers. Captain Harry Byam was another star and helped in making wrestling more popular on the Campus than ever before.

ALUMNI DAY, Saturday, June 11. Attend the 75th anniversary program that day.

Overtime Games Feature Court Year

TEN PLAYERS were honored with the major "S" for their services during the basketball season. This is rather a large consignment but every man honored was deserving. Coach Ben Ban Alstyne said in making the recommendations to the athletic council. Van Alstyne declared that "the greatest team I ever coached played the stiffest schedule in the history of the College."

The season returned 12 victories out of 17 starts. Michigan, Colgate, Cornell, Marquette, Detroit and others were made victims. Van Alstyne recognized early in the season that a wonderful spirit had developed in the squad and he saw unmistakable evidence of this when the team played five overtime games, four of them in a stretch, and won four out of the five. This almost unbeatable spirit stood out in all games except possibly in the last one with Marquette when tired bodies would not respond to further commands. Due to the fact that the portable floor is in Demonstration hall for only six weeks, all the home games must be packed into that period and road games played in December and after February 15. This arrangement necessitated playing six games in 12 days at the tail end of the season and proved too much of a strain at the fag end.

Players given awards were: Co-Captains Dee W. Pinneo and Randall Boeskool; Captains-elect Gerald McCaslin and Alton S. Kircher; William Vondette, Nick VanderRoest, Wendell Patchett, Arnold Duffield and John Barnard.

CONQUER MICHIGAN AND DETROIT

The Michigan victory on the home court was a thriller. State met a 27-5 defeat at the hands of the Wolverines earlier in the season and Van Alstyne and his players felt that this score was not a true indication of the difference in the two teams. Playing before a near capacity crowd, the Spartans rose to the occasion and turned in a 14 to 13 victory in a game that went two overtime periods. It was a great battle that made up in defensive work for what it lacked in basket shooting. Incidentally, this gives State three victories out of the last five played with the Ann Arbor brothers.

This game was satisfying but it remained for the team to prove that it would not recognize defeat in the Detroit game at Detroit. The first half found the Spartans far off their stride and they continued in the slump for the first 10 minutes of the second half. At this juncture they were 17 points behind the Titans, 26 to 9. Suddenly they found their basket eyes and blazed through the Titans with a ferocity that let them tie up the score just before the final gun and then win out in two thrilling overtime periods, 35-

34. Such an exhibition of determination to win probably has been matched but few times in the history of the college athletics.

The Spartans also conquered Marquette in an overtime period at home, 25 to 23. The Hilltoppers had the power but could not get past the Spartans. Coach Van Alstyne called frequently on his reserve material and every player named went into the game and played like a regular. It was this display that prompted Coach Van Alstyne to name the 10 men for letters.

But the long series of overtime games finally took its toll. State lost another overtime game to Xavier university at Cincinnati, 34 to 31 and dropped a redhot encounter to Notre Dame, 28 to 20. The collapse came at Milwaukee when State lost to Marquette, 43 to 18.



DEE PINNEO '32

—midget star forward completes varsity cage work

1931-32 BASKETBALL SCORES

- December 3—State 39, Alma 12.
- December 12—State 5, Michigan 27.
- January 1—State 29, Ohio Univ. 15.
- January 2—State 29, Cornell Univ. 25.
- January 8—State 17, West. Reserve 15.
- January 9—State 25, Notre Dame 28.
- January 15—State 22, Xavier 20.
- January 19—State 22, Detroit 13.
- January 29—State 30, Colgate 21.
- January 30—State 29, Colgate 28.
- February 6—State 17, Kalamazoo 9.
- February 13—State 14, Michigan 13.
- February 15—State 25, Marquette 23.
- February 17—State 35, Detroit 34.
- February 20—State 24, Xavier 31.
- February 23—State 20, Notre Dame 28.
- February 25—State 18, Marquette 43.

S PARTAN PRING PORT CHEDULE

1932 CAPTAINS

JOHN MADONA, Baseball
M. M. PFLUG, Track

VARSITY BASEBALL SCHEDULE

1932

- *Saturday, April 16—St. Viators College.
- *Thursday, April 21—Central State Teachers College.
- *Saturday, April 25—Luther College.
- *Friday, April 29—University of Iowa.
- *Saturday, April 30—University of Iowa.
- *Tuesday, May 3—University of Michigan.
- *Saturday, May 7—Michigan State Normal College.
- *Monday, May 9—Northwestern University.
- *Wednesday, May 11—Hillsdale College.
- *Saturday, May 14—University of Notre Dame.
- *Thursday, May 19—Ohio University.
- *Wednesday, May 25—University of Michigan.
- *Friday, May 27—Central State Teachers College at Mt. Pleasant.
- *Saturday, May 28—Western State Teachers College.
- *Monday, May 30—University of Chicago (Memorial Day).
- Wednesday, June 1—Michigan State Normal College at Ypsilanti.
- Saturday, June 4—University of Notre Dame at South Bend, Ind.
- Wednesday, June 8—Western State Teachers College at Kalamazoo.
- *Home Games.

VARSITY OUTDOOR TRACK SCHEDULE

- *Saturday, April 16—Fresh-Soph meet.
- *Saturday, April 23—Detroit City College.
- Friday and Saturday, April 29 and 30—Drake Relays at Des Moines, Iowa.
- Friday and Saturday, April 29 and 30—Penn Relays at Philadelphia, Pa.
- *Saturday, April 30—Interclass meet.
- *Saturday, May 7—University of Notre Dame.
- Saturday, May 14—University of Detroit at Detroit.
- *Friday and Saturday, May 20 and 21—State Intercollegiate meet.
- Friday, June 3—Central Intercollegiate meet at Milwaukee, Wis.
- Friday and Saturday, June 10 and 11—National Collegiate meet at Chicago, Ill.
- *Home Meets.

INTERSCHOLASTICS

Friday and Saturday, May 27 and 28—Michigan High School Track and Field Championships.

The finals of the annual all-college boxing tournament were held during the last part of the term before a large crowd of enthusiastic spectators. As in former years, the audience was treated to some good bouts. Out of seven fights, one was won by a knockout, two by technical knockouts, and four by decisions. Abe Eliowitz, of football fame, seems to be the Campus champion, as he successfully defended his heavyweight title.

Standing of Classes for 1930-31 Alumni Fund

(As of June 30, 1931)

Rank	Class	Living Members	Subscribers	Per cent
1	1895	27	17	63.00
2	1870	2	1	50.00
	1881	14	7	50.00
3	1882	13	6	46.00
4	1900	20	9	45.00
5	1879	7	3	43.00
6	1915	113	48	42.00
7	1886	17	7	41.00
8	1930	454	186	40.90
9	1874	5	2	40.00
	1899	20	8	40.00
10	1906	68	27	39.70
11	1898	23	9	39.10
12	1890	16	6	37.50
13	1891	25	9	36.00
14	1889	29	10	34.40
15	1901	35	12	34.20
16	1904	48	16	33.30
17	1893	31	10	32.00
18	1894	16	5	31.00
19	1888	23	7	30.00
20	1909	93	27	29.00
21	1902	52	15	28.90
22	1907	91	26	28.50
23	1892	18	5	27.00
24	1885	15	4	26.60
25	1910	87	23	26.20
26	1929	427	108	25.29
27	1911	123	31	25.20
28	1880	4	1	25.00
29	1914	199	49	24.60
30	1919	146	35	23.90
31	1912	158	37	23.40
32	1878	13	3	23.00
33	1913	156	35	22.40
34	1877	9	2	22.20
35	1903	55	12	21.80
36	1897	23	5	21.70
37	1887	14	3	21.40
38	1884	19	4	21.00
39	1875	5	1	20.00
	1876	10	2	20.00
	1916	245	49	20.00
40	1917	265	52	19.62
41	1920	230	45	19.56
42	1908	78	15	19.20
43	1896	21	4	19.04
44	1921	203	37	18.30
45	1883	17	3	17.60
46	1905	71	12	16.90
47	1918	160	25	15.60
48	1922	237	36	15.10
49	1923	276	38	13.70
50	1924	259	30	11.50
51	1925	311	35	11.20
52	1928	363	39	10.70
52	1926	333	35	10.50
54	1927	302	26	8.40

Total..... 6095 1313 21.50
Total subscribed.....\$4,936.40
Average per capita.....\$3.75

Who Will Lead for '31-32?



F. F. ROGERS, '83

Prominent Alumni Honored

A TESTIMONIAL dinner honoring three of Michigan's famed engineers was held by the Michigan Engineering society at Kalamazoo, February 22. Frank F. Rogers, '83, consulting engineer of the State Highway department, and for many years commissioner, and Theodore O. Williams, '85, county surveyor of Kent county and president of the engineering firm of Williams and Works, of Grand Rapids, were the two M. S. C. alumni honored. Mr. Rogers had served the engineering society as president in 1898 while Mr. Williams acted as president in 1917. Both were made honorary members of the organization. Grover C. Dillman, '13, state highway commissioner, was toastmaster at the dinner.



T. O. WILLIAMS, '85

IN MEMORIAM

WILLIAM HOWARD BRISTOL, WITH 1883

William H. Bristol, w'83, passed away February 12, 1932, at his home in Almont, Michigan. After leaving M. S. C. Mr. Bristol entered the law school of the University of Michigan, receiving his LL.B. in 1884. He was a member of Phi Delta Theta at both schools.

Three of his eight children attended M. S. C., Willitto K., graduating in 1920, Everett R. in 1924, and Calista L. w'28.

WILLIAM WESTBROOK REDFERN, 1921

William W. Redfern, '21, physician at the state public school at Coldwater, died there February 2, 1932, of pneumonia.

Following his graduation from M. S. C. Dr. Redfern attended Johns Hopkins university, receiving his doctor of science degree in 1925. He later attended the University of Chicago medical school. After graduation he was an interne at the University hospital in Ann Arbor. In addition to his work at the school in Coldwater, Dr. Redfern had applied for a fellowship in Vienna and was continuing his studies with the intention of going abroad for further work.

He is survived by his parents and two brothers, one Vernon B. w'17.

CLARA OHLAND RUSSELL, WITH 1901

Clara Ohland Russell, w'01, passed away February 24, 1932, at her home in Detroit, following an illness of three days.

She is survived by her husband, Edward R. Russell, '99, and two sons, Edward C. and Harry R.

FLORENCE BRENNAN STONE, WITH 1913

Word has been received of the death on December 30, 1931, of Florence Brennan Stone, w'13, (Mrs. Ormond Stone) of Clifton Station, Virginia.

SO THIS IS LEAP YEAR!

(Continued from page 10)

sextile year is called by us leap year because one day of the week is leaped over in the observance of religious festivals, by reason of the additional day in that year." Which doesn't really make a very good sense. The name is probably a misnomer, like many other English words. For there is no real leap made in the calendar, as there would be if leap year were one day shorter than ordinary years instead of one day longer.

WHAT OF THE FUTURE LEAP YEAR?

What of leap year in the calendar of the future? Calendar revision in either of the forms agreed upon by the League of Nations after a long process of elimination and combination, will shift Leap Year day from February 29 to the middle of the year.

In the plan supported by Switzerland and many other European countries, and backed from America by the 5,000 members of the World Calendar association leap day becomes an extra Saturday between June 30 and July 1. English speaking countries may call the day June "L." Continental Europe, which knows not the words "leap day" and "leap year," may call it June "B." for bissextile.

This procedure is thoroughly in accord with historical precedent. The Latin word "intercalary" means "called between," and Roman intercalary days were those added by the pontiffs between established points in the calendar for the purpose of adjusting the year to the sun and seasons. After these called-between days had passed, they were regarded as not affecting the reckoning or the dating.

The proposed change would seem to the historian to be one which can be made without seriously inconveniencing anyone. It is a smaller change than most of those which have taken place in the past. As far as the new rule for leap day is concerned, I am inclined to agree with Dean Madden of New York university that "in all probability its introduction would be effected almost unnoticed by the world."

MARRIAGES

BELL-BATES

Arthur Bell, '24, and Alberta Bates, '26, were married June 20, 1931. They are living at 327 Pine street, Marquette, Michigan. Mr. Bell is agricultural engineering specialist for the College and has the upper peninsula for his territory.

HATCH-WOODRUFF

Lewis C. Hatch (Bentley college) and Margaret M. Woodruff, '30, were married at the Woodruff home in Rockford, Michigan, September 19, 1931. They are making their home in Rockford.

TAUCH-DIXON

Ernest J. Tauch, '26, and Katherine E. Dixon were married February 20, 1932. They are at home at 149 College street, Buffalo, New York.

WEDDELL-TORNBLOM

Donald J. Weddell, '28, and Winifred Tornblom were married in the Central Methodist church in Lansing on March 23, 1932. Mrs. Weddell has been secretary to President R. S. Shaw of the College for several years. Mr. Weddell holds the Kellogg fellowship in forestry at M. S. C. and will receive his master's degree in June. They are at home in Lansing at 222 Leslie street.

MARCH

Yesterday the twig was brown and bare;

Today the glint of green is there.

Tomorrow will be leaflets spare;

I know no thing so wondrous fair,

No miracle so strangely rare.

I wonder what will next be there.

—L. H. BAILEY, '82

It has been shown that what a man does when he first enters college pretty generally sets the pace for what he does later on while in college and after he gets out of it.—Ex.

ALUMNI AFFAIRS

1870

Chas. Garfield, Secretary
206 Burton St., S. E., Grand Rapids, Mich.

The alumni office received the following grateful message last week from Charles W. Garfield, honorary president of the Association: "It was thoughtful of the executive committee to send me the congratulatory greeting on my 84th natal day (March 14), and I appreciate your thoughtful kindness and good wishes, always remembering that there is a sweet and persistent tie that binds us through our Alumni association."

1879

Ray Sessions, Secretary
419 Graceland St., N. E., Grand Rapids, Mich.

Ray Sessions send the following clipping regarding one of his classmates: "Mr. and Mrs. Clifton B. Charles will observe their golden wedding anniversary Thursday (February 25) at the home of their daughter, Mrs. G. B. Findley of Elyria, Ohio. They have been residents of Van Buren county since their marriage in 1882. Mr. Charles has conducted farmers' institutes in the state and has been cashier of four banks. His wife was a school teacher in Van Buren county and the first woman to head the county grange." Mr. and Mrs. Charles make their home at Bangor.

1881

Charles McKenny, Secretary
Michigan State Normal College,
Ypsilanti, Mich.

George Grover continues as city clerk of San Jacinto, California.

1882

Alice W. Coulter, Secretary
457 Union Ave. S. E., Grand Rapids, Mich.

Mrs. Alice Weed Coulter writes that '82 people are already making plans for their fiftieth anniversary this coming June, and that Dr. Liberty H. Bailey, John R. Shelton, L. B. Hall, and W. L. Snyder have indicated their intentions of returning to the Campus. She expresses the hope that other classmates will assure her of their being on hand for that celebration.

"Whether I can be at the June 11 celebration," writes Liberty Hyde Bailey, "will depend on Neptune. I am going out of the country and if my ship reaches New York on schedule time shall be in Ithaca on June 7 and this will enable me to make the East Lansing date. At that time of the year one is not likely to be delayed at sea by fog and there is every probability that I can make the date."

Dr. Bailey was honored in Ithaca on February 16 when the State Federation of Home Bureaus held their annual meeting. In his address, Dr. Bailey traced the evolution of the country life movement during his lifetime and stressed the need of family

occupancy of the land and neighborliness.

1885

J. D. Tower, Secretary
1212 W. Kalamazoo, Lansing, Mich.

C. Fred Schneider lives in Grand Rapids, Michigan, at 1245 Franklin street S. E. He is manager of the Division street branch of the Grand Rapids Savings bank and recently completed a successful campaign for the widening of Division street.

1889

Edward N. Pagelsen, Secretary
Box 315 Panama City, Fla.

Gager C. Davis lives in San Marino, California, at 2714 Monterey road.

On a recent trip to Florida the editor of the RECORD attempted to select the most healthful spot for his



wife to recover from her recent illness. Finding E. N. Pagelsen, working in his garden, hale and hearty. Panama City was pronounced as a most wholesome place. "E. N." retired as a patent attorney six years ago from Detroit to Panama City. Their beautiful home, overlooking St. Andrews bay and the Gulf of Mexico in the distance, is the rendezvous for any M. S. C. grad traveling through Florida. Many pleasant hours were spent in their home talking over old College affairs. Mr. Pagelsen married Elizabeth Brown, w'15, and they have two sons, Charles and Edward Jr., known in their home town as 'Peg' and 'Little Peg.'—Editor.

1890

R. B. McPherson, Secretary
Howell, Mich.

John W. Toan is a physician in Portland, Michigan.

1895

M. G. Kains, Secretary
Suffern, N. Y.

M. W. Fulton is an orchardist at Cherry Run, West Virginia. He was elected county commissioner in 1920 and president of the county court in 1932. He is now campaigning as Republican candidate for state legislature.

1897

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

A. L. Pond is manager of the Milwaukee office of the General Electric

company at 940 West St. Paul avenue. He lives at 4636 North Larkin.

"Rebuilding the Rock Island lines at Joliet, Illinois," was the subject discussed by I. L. Simmons, bridge engineer for the C. R. I. & P. Ry., on March 28 before a large gathering of Western Society of Engineers in Chicago. "Lifting a bridge by its bootstraps is one of the jobs that would have been comparatively simple," declared Simmons, "were it not for the fact that there could be no interruption of train service, so traffic had to be maintained throughout the period while work was in process. Due to the construction of the Illinois Waterway, the Rock Island was obliged to elevate its tracks. The former crossing consisted of five double-track vertical-lift span of 312 feet and two 100-foot approach trusses, and then the whole thing was raised twelve and one-half feet. At the same time the approach tracks were elevated for almost a mile. An ingenious method of raising the bridge to its final elevation was adopted and carried out successfully. Of course in a job of this kind the whole thing depends upon careful planning of every detail and exact performance according to the predetermined schedule."

1899

S. Fred Edwards, Secretary
801 Ionia St., Lansing, Mich.

Lewis Carlisle Smith is in the trucking and real estate business in Newport, Oregon, where he lives at 505 Sixth avenue.

1901

Mark L. Ireland, Secretary
Fort Bliss, Texas

The federal government recently granted patents to Horace T. Thomas, chief engineer of the Reo Motor Car company on his inventions of a shutter-operating mechanism and a vibration damper. The patents were assigned to the Reo Motor company.

1902

Norman B. Horton, Secretary
Fruit Ridge, Mich.

Oramel H. Skinner is treasurer of the Thomas & Skinner Steel Products company of Indianapolis, Indiana. He lives in Indianapolis at 910 East 38th street. Mrs. Skinner was Norma Searing, w'02.

1903

Edna V. Smith, Secretary
East Lansing, Mich.

Burr Wheeler is general manager of the Chile Exploration company, Chuquicamata, Chile, South America.

1904

R. J. Baldwin, Secretary
East Lansing, Mich.

George C. Morbeck may be reached in care of Forest Products Lab., Madison, Wisconsin.

Henry J. Schneider has moved in Washington, D. C., to 5514 33rd N. W.

1905

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

Jennie A. Humphrey lives in Detroit at 228 East Philadelphia avenue.

1906

L. O. Gordon, Secretary
Interlaken, North Muskegon, Mich.

Lawrence A. Stockwell is a building material salesman, and lives in Huntington, New York. His local address is Park avenue, P. O. Box 92.

1907

George Brown, Secretary
East Lansing, Mich.

B. B. Ellsworth teaches at the Ives school in Detroit and lives at 1065 Beaconsfield, Grosse Pointe.

Nicholas Prakken is ill at his home at R. 3, Byron Center, Michigan.

1908

Harry H. Musselman, Secretary
East Lansing, Mich.

Walter D. Hyatt is retired and may be reached at Box 98, Pinehurst, North Carolina.

1909

Olive Graham Howland, Secretary
513 Forest Ave., East Lansing, Mich.

J. J. McDevitt is president of a general contracting company at 505 Builders building, Charlotte, North Carolina. He lives in Charlotte at 1034 Ardsley road.

W. C. Trout is superintendent of the Ella W. Sharp park in Jackson, Michigan, and proprietor of the W. C. Trout nursery on the Fourth street road,

three-quarters of a mile south of the city limits. He has fourteen acres of ornamental nursery stock.

1910

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

Barbara VanHeulen is with the Women's National Farm and Garden association, Detroit. She makes her home in East Lansing with Mr. and Mrs. Thomas Gunson.

1911

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

Roscoe E. Brightup lives at 1725 Harlem boulevard, Rockford, Illinois. He is with the Greenlee Brothers & company in charge of advertising. He writes: "Busy, of course, trying to keep up with Virginia Gayle, 6 years old,

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Chas. D. Miller, '24
Gladys Gruner Miller, '18

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Box 938

East Lansing, Mich.

James Roscoe, 3, and Robert Charles, 1."

Major Charles A. Ross may be addressed in care of office of chief of staff, G-2, Washington, D. C.

Oliver H and Leta Hyde ('09) Cleveland live at 43 East Sycamore street, Columbus, Ohio.

Devillo D. Wood may be reached at 835 Twentieth street, Hollyburn, West Vancouver, British Columbia.

1912

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

Dr. Max W. Gardner recently became a member of the faculty of the department of plant pathology at the University of California, Berkeley. For the past seven years Dr. Gardner has been head of the botany department and professor of plant pathology at Purdue university and also was in charge of the graduate work at that institution. In 1931 he went to the University of California as the guest of the university for a month where he conducted several discussions of problems on plant pathology and conferred with noted authorities on experimental work on fruit tree diseases in the Penryn district.

Herbert N. Thomas is service manager at 500 North Saginaw street, Flint, Michigan, where he lives at 613 Josephine street.

1913

Robert E. Loree, Secretary
East Lansing, Mich.

Homer M. Ward is county highway engineer for Van Buren county and has offices in the court house at Paw Paw. He lives there at 414 Pine street.

H. K. Wright writes from Apartado 1046, Mexico City, Mexico: "Am still with Sharp & Dohme, successors to H. K. Mulford company, Philadelphia. Just returned a few weeks ago from a year and a half in the Argentine, etc. The above Mexico address is temporary and expect to be back in Philadelphia in a few months.

1914

Henry E. Publow, Secretary
East Lansing, Mich.

Richard Hodgkins may be reached at 820 Massachusetts avenue, Cambridge, Massachusetts.

Peter G. Mason is a garage manager in Blanchard, Michigan.

R. B. Kellogg, Jr., is manager of production for the Northern Indiana Public Service company, Box 318 A, Michigan City, Indiana.

Gladys McArthur Evans (Mrs. R. K.) lives at Tresemeisstr 51, Weisbaden, Germany, with her husband and three children. Mr. Evans is managing director of Adam Opel automobil werke at Russelheim.

An article in the January 29, 1932, issue of "Woodberries," a publication of Woodbury college of Los Angeles,

features Don Francisco as a "model for young men to follow in attaining success," and briefly sketches Francisco's progress in the advertising field. Francisco is a member of the Woodbury advisory board.

Ralph J. and Sophia Hoehle (w'20) Dodge announce the birth of Richard Patrick on March 17, 1932. The Dodges live at 755 South Erie street, Wichita, Kansas.

H. J. Lowe may be reached in care of the Pure Oil company, 63 North Fourth street, Newark, Ohio.

1915

Rolan W. Sleight, Secretary
Laingsburg, Mich.

In the Chicago Tribune for March 5, Paul Armstrong, general manager of the California Citrus Growers' exchange, is quoted as having recently urged the adoption of progressive advertising and the inauguration of a concentrated sales campaign in order to insure success for the western grapefruit orchardists. He stated: "The present per capita consumption of grapefruit in the nation is six per year.

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is paying 5%, 5½% and 6% compounded quarterly on Savings Certificates

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1916

Herbert G. Cooper, Secretary
519 Riley St., Lansing, Mich.

Alice Smallegan McLaughlin requests that her RECORD be sent to her at Forest Grove, via Hudsonville, Michigan.

Charlotte Grace Martin teaches home economics in Grand Rapids. Her home is in Detroit at 10265 Prairie avenue.

Bob Linton, assistant professor of agricultural education, here on the Campus, sent over the following note the last week: "I am enclosing my check for \$5.00, half of which was due some time ago and the other half to pay for some time ahead. We are certainly going to need our unity of Alumni association membership more than ever before. Let's all remember the College is somewhat unique in that we have been on an economy budget for the past three years. A general 'awareness' of this fact throughout our association, with its many contacts, is not a bad thing in these times."

1917

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

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

Clare F. Rossman is taking graduate work at M. S. C. and at present lives in East Lansing. He has a farm at Lakeview, Michigan.

William Howard Rowan is an electrician with the Detroit Edison company, and lives at 10253 Mendota.

1918

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

Cleo Gledhill Beck writes: "We are still living in Norwalk, Ohio. I have charge of the home economics department of the Norwalk high school. We will be glad to welcome any M. S. C. people to our home at 58 Old State road. Always glad to hear of the success of M. S. C. and her graduates."

Fanny Rogers Stewart (Mrs. G. O.), has spent the past two and one-half months in Florida recovering from her recent illness. She has been at the Cove hotel, Panama City. Much improved in health she will return to her home in Lansing about May 1.

1919

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

Dr. Clarence E. Bird is head of the department of surgery at the University of Louisville, Louisville, Kentucky. He is also in charge of surgery in the Louisville city hospitals.

Ethel L. Hoppman has moved to No. 19, The Roanoke, Ludlow avenue, Cincinnati, Ohio.

Harrison G. Loree lives in Lansing at 829 East Main street.

Ralph C. Sweeney gives his residence address as 2105 Loxley road, Toledo, Ohio.

Charles W. Wangen is an accountant and lives in Lansing at 1112 West Lenawee street.

1921

Maurice Rann, Secretary
1509 Osborn Road, Lansing, Mich.
S. P. Nelson has moved in Grand Rapids, Michigan, to 1241 Benjamin avenue S. E.

Joseph H. Permar is in Guatemala, Central America, with the United Fruit company. He may be reached at 12 Calle Oriente No. 1, Guatemala, or at Tiquisate, Rio Bravo. He terms himself as a T. T. T.—typical tropical tramp—and says: "No news of myself no family. No other alumni here since Big Maynard Schultz, '29, left here for Lansing."

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TOTAL ADMITTED ASSETS December 31, 1931	\$621,278,133.09
(Massachusetts Insurance Department Standard of Market Valuation)	
INCREASE DURING 1931	37,156,319.68

Policy Reserve Required by Law	\$522,220,800.00
All other Reserves on Policyholders' Account	26,260,790.58
Reserve for Taxes and Sundries	3,277,796.75
Dividends payable to policyholders in 1932	20,692,929.83
Special Reserve for Asset Fluctuation and Amortization	5,000,000.00
General Safety Fund	43,825,815.93
TOTAL LIABILITIES	\$621,278,133.09

Paid Policyholders in 1931	\$ 87,743,766.56
Total Paid to Policyholders in 69 Years	769,305,522.00
Dividends Paid to Policyholders in 1931	19,585,230.38

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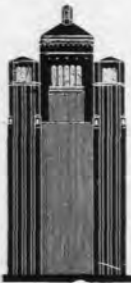
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DOUBLE (per person)
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Weekly \$8.50 to \$12.50

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ALLERTON HOTEL Chicago

1922

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

Rufus W and Alice Voorheis Snyder recently moved to 667 Chestnut street, Bridgeville, Pennsylvania, where Snyder has accepted a position as metallurgist for the Universal Steel company. The Snyders have a small daughter, Ethol Glendon.

1923

Wm. H. Taylor, Secretary
Okemos, Mich.

A stiff little gown that swept the floor in the minuet at Washington's inaugural ball 143 years ago was the center of attention again when Marie Bentley Higbie, of Marshall, Michigan, appeared in the garb which her great, great, great-grandmother wore. Mrs. Higbie portrayed Betsy Ross in a Colonial scene presented by the D. A. R. of Marshall. The dress has lost none of its charm through the years. Its heavy-ribbed silk, with stripes of tiny roses, is well preserved. A high waistline puffs out into panniers on the side, and a bustle in the back, which is tightly pleated. The dress was made by hand. A heavy facing lines the circular train to catch any dust that its wearer might raise in dancing. The gown was the ball dress of Mrs. Gertrude Rutgers, wife of Capt. Anthony Rutgers, member of the safety committee in New York city during the Revolutionary war, and who resided in that city when the inaugural ball was held in April 1789. The dress has been handed down to the eldest daughter in the family. It is now the property of Mrs. B. K. Bentley, mother of Mrs. Higbie, who will be the next to receive it.—*Detroit Free Press March 5, 1932.*

1924

Mrs. Joseph Witwer, Secretary
764 Burroughs, Plymouth, Mich.

Chester M. Archbold may be addressed at Box 1322, Ketchikan, Alaska, in care of the U. S. forest service. He writes: "Transferred from Petersburg district to Ketchikan district of Tongass national forest in September 1931, and like it here fine. Mrs. Archbold has recently returned from wintering in Southern California. Very glad to receive the RECORD and look forward to every issue."

Bernice Vollmer is supervising teacher for M. S. C. at the Eastern high school in Lansing where she lives at 812 West Michigan avenue.

Oscar W. Behrens, secretary to Mayor William Anderson of Minneapolis, Minnesota, is one of the sponsors of a community farming project designed to enable some 200 selected families to live in a self-sustaining colony on a co-operative farm of 20,000 acres. Behrens asserts that the plan is modeled on an American idea and is entirely different from that followed in Russia. Behrens, who is president of the Minneapolis direct employment relief plan, said his committee was

virtually assured by interested individuals of a \$100,000 fund to start the colony.

1925

Frances Ayres, Secretary
East Lansing, Mich.

A. W. Hanigan gives his new address as Algonac, Michigan.

Donald F. Simmons is manager of the laundry supply department of the Eaton-Clark company, 1490 Franklin street, Detroit. He lives in Detroit at 16622 Lilac.

1926

R. H. Riggs, Secretary
East Lansing, Mich.

C. E. Russell is head of the department of horticulture at the Texas Technological college, Lubbock. George Woodbury, '27, is associate professor of horticulture at the same institution, a position which Russell formerly held.

Mervyn K. Wrench is an engineer with the Minneapolis Gas Light company, Minneapolis, Minnesota.

Ray A. Bailey does general testing for the Detroit Edison company in Detroit and lives at 9981 Littlefield. Bailey was recently awarded an autographed copy of Mr. Dow's book, "Some Public Service Papers," for making the most accurate peak load prediction at a specified time.

Horace Farley is in Ellensburg, Washington, with the California Packing company. He remarks: "I have enjoyed a wide variety of winter sports here this winter close by, facilities for which are as abundant as can be found any place in this country."

Dorothy Collins Hersee (Mrs. G. B.) lives at 6500 Milwaukee avenue, Wauwatosa, Wisconsin.

Leota V. Hinkle and Elaine Robertson are teaching home economics at St. Clair Shores, Michigan.

Stanley E. Ross is a patent examiner in the U. S. Patent office at Washington, and attends law school at night. He reports that Max Lett is teaching in the engineering department at George Washington university in Washington. Ross lives at 2121 New York avenue.

William G. Winemiller is district organization manager in charge of northwestern Ohio for the Farm Bureau federation. He lives at 213 N. Prospect street, Bowling Green, Ohio.

1927

Eleanor Rainey Mallender, Secretary
288 George St., Birmingham, Mich.

Abbie Stiff Dean ((Mrs. L. W.) lives at 567 N. River drive, St. Clair, Michigan.

Ralph E. Decker may be reached at 1054 N. River drive, Los Angeles, California.

Walter D. Rossow has moved in Niagara Falls, New York, at 464 13th street.

1928

Karl Davies, Secretary
533 Cherry St., Lansing, Mich.

John M. Beardslee writes from the Olympic hotel, San Francisco: "Air-

ways engineer with the U. S. Department of Commerce, on maintenance and construction airways in California, parts of Oregon, Nevada, and Arizona.

Beatrice Bohm teaches home economics in Kalamazoo, Michigan, where she may be reached at 108 E. Cedar.

I. H. Gronseth, distribution engineer of the board of water and electric light commissioners of Lansing, has recently been promoted to the rank of major in the signal reserve of the U. S. army. During the war Major Gronseth was in the signal corps, regular army, and was detailed as an instructor in the army candidates' school at Langress, France. He has also seen service in Mexico in 1916. Since the war, holding a captain's rank, he has been active in reserve affairs, and is now serving as secretary of the Lansing Army and Navy club.

Emma Hyde teaches home economics at Lake Orion, Michigan.

Arthur Kempf may be addressed at Box 217, Holton, Michigan.

Willena MacDonald teaches home economics at Dollar Bay, Michigan.

James McElroy is a representative for the Studebaker-Pierce Arrow Truck sales, 45 West 24th street, Chicago. He lives there at 7035 Greenview.

1929

Phil Olin, Secretary

700 Delaware Ave., Detroit, Mich.

Ray F. Bower is instructor in forest extension at the New York State College of Forestry at Syracuse university. He reports that LeRoy C. Stegman, '28, is also a member of the faculty at Syracuse as an instructor in forest zoology.

Marjorie Brody has accepted recently a position as cataloguer at the Lansing public library. She received a B. L. S. from the library school at the University of Michigan in 1930 and since that time she has been employed at the public library in Flint.

Henry E. Chatfield gives his new address as 49 South 9th street, Reading, Pennsylvania. Chatfield is on the sales force of the DuPont Chemical company in the specialty division.

William R. Gleave is a tool engineer at the A. C. Spark Plug company, Plant 4, Flint, Michigan. He lives at 805 Linn street, Bay City.

Grace M. Kellogg teaches home economics in the high school at Utica, Michigan.

Robert McInnis is in the advertising work with Maxon Inc., 2761 E. Jefferson avenue, Detroit.

Pauline Massey teaches home economics in Detroit where she lives at 12666 Wark avenue.

Marian Megchelsen is employed at the Detroit Edison company, and lives at 2520 Pingree avenue, Detroit.

Mary Biebesheimer Roney (Mrs. A. E.) writes: "Have bought a home near Holt so Joan Marie, our one-year-old girl, can get lots of sunshin and fresh air. Our post office is still East Lansing, Box 684."

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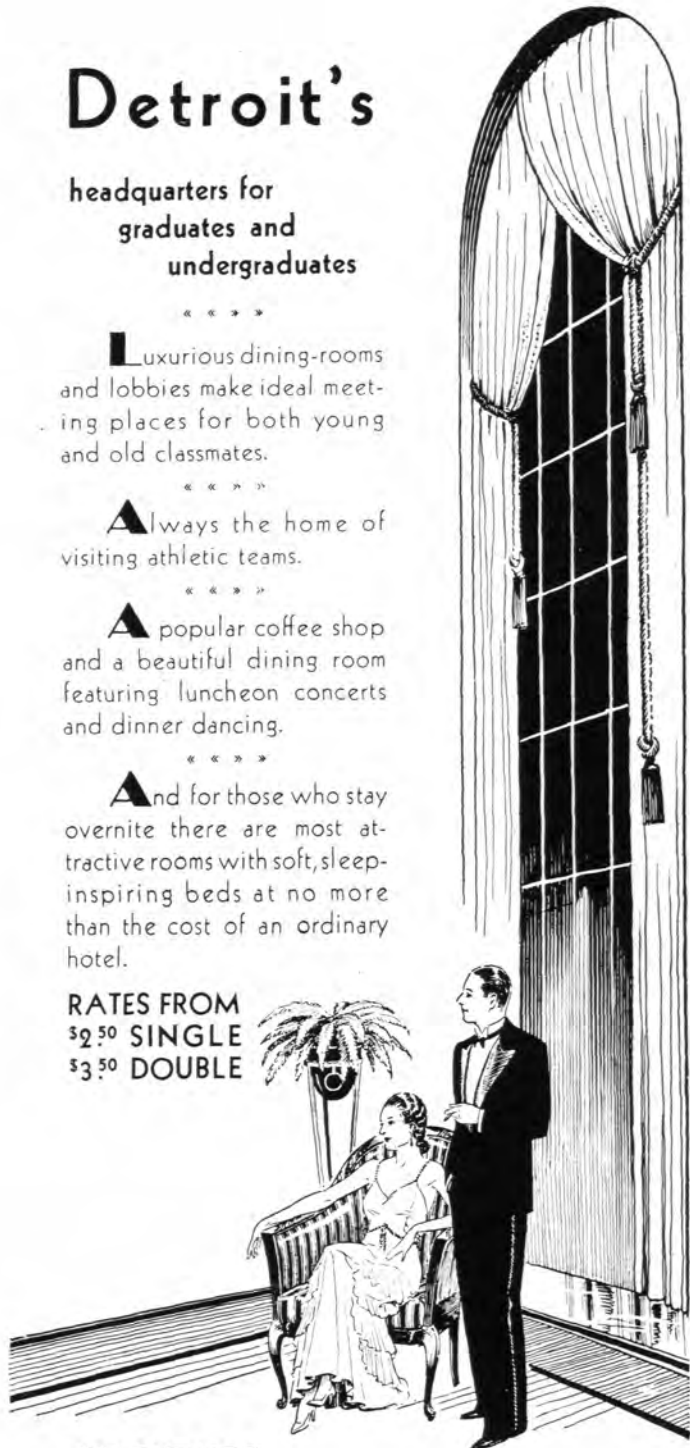
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O. J. Schuster writes from 111 N. Houghton, Manistique, Michigan: "Just completed my second year as a food store manager and without having to mortgage the place. Like my good friend John Kelly, principal of our junior high, I'm not a politician, nor am I married, yet I'm commencing to get bald."

Lura Steinmetz teaches home economics at Yale, Michigan.

1930

Effie Ericson, Secretary
223 Linden, East Lansing

Fannie Fairbanks Jr. may be reached in care of the dietary department of the Binghamton City hospital, Binghamton, New York.

Mrs. Ethel O. Foley gives her new address as 9100 Dwight avenue, Detroit, Michigan.

James G. Hayden is doing highway engineering in Washington, D. C., where he lives at Apt. 32, The Tulane, 2109 18th street N. W.

Herbert E. and Louise Stoner (28) Hendry are living at 327 Lincoln avenue, Monroe, Michigan.

Howard Odel received his B. S. from Northwestern last June and expects to

be granted a B. M. from the medical school this coming June. Odel lives in Chicago at 724 Rush street.

Jane Piatt may be reached at 53 Marston street, Detroit, Michigan.

Mr. and Mrs. R. W. Sheathelm of Reading, Michigan, announce the birth of a son, Herbert Havens, on March 26.

Warren Atkinson is chief chemist and research director of the Asbestos Manufacturing company, makers of brake linings and clutch facings of all kinds. He may be reached at 435 East Market street, Huntington, Indiana.

1931

Glenn Larke, Secretary
East Lansing, Michigan

and
Mary A. Hewett, Secretary
128 Beech St., East Lansing

Alan C. Albert lives in Holt Michigan.

G. Appelt Jr. gives his address as 415 Northwood street N. E., Grand Rapids, Michigan.

Margaret Goodenow is working in Detroit as a cafeteria manager for the board of Education, and lives at 1553 Vinewood avenue.

Jane Haire is teaching in Detroit

where she lives at 3231 Waverly avenue.

James Haskins is opening a new Free Press news bureau in Saginaw and may be reached in care of the Postal Telegraph company there.

Donald B. Keppel gives his address as 228 Bailey street, East Lansing, Michigan.

James M. Malone may be reached at R. 1, Burt, Michigan.

Francis K. Peppler lives at Rockford, Michigan.

Robert W. Ries is a graduate student in animal husbandry at the University of Wisconsin. He lives in Madison at 314 N. Randall avenue.

Kenneth Vaughan is employed by the Owens-Illinois Glass company of Toledo, Ohio, and is located at 1552 $\frac{1}{2}$ Jackson street, Charleston, West Virginia.

Harold W. Rinn is in the x-ray and spectroscopy department of the Dow Chemical company at Midland, Michigan, where he lives at 211 E. Ellsworth street.

1932

Clark Chamberlain, President
Trimora House, East Lansing, Mich.

The latest additions to State's fast growing alumni family were the 44 seniors who completed their college work at the close of the winter term. They will receive diplomas at commencement in June.

The students, and the divisions from which they graduate, follow:

Agriculture—Harold R. Becker, Ewart; Wilton L. Finley, Hartford; Carl E. Haradine, Alpine; Russell G. Hill, Trufant; George R. Kerry, Benton Harbor; Laurel Keyt, Lakeview; Donald Lewis, Three Rivers; Anthony Quinkert; Romeo; Elbert A. Schory, E. Canton, Ohio.

Applied Science—Clark Chamberlain, Lansing; Stuart Krentel, East Lansing; Cecil C. Langhan, Holt; Virginia D. Lauzun, Lansing; Ralph I. Guile, Lansing; Vernon E. Zettel, Cedar River; Grady L. Calvert, Austin, Texas; Milton Gross, Saline; Harold Haun, Charlotte; Mabel A. Dunn, Lansing.

Engineering—Lauren Barker, Highland Park, Clarence Stielstra, Holland.

Home Economics—Sylvia L. Bates, Quincy; Thelma Flower, Bloomfield Hills; Florence Hagerman, Pontiac; Mrs. Edna M. Valjean, East Lansing.

Liberal Arts—Timothy J. Ankney, Lansing; Arthur Cash, Highland Park; Virginia L. Cutler, Ludington; Anne Emmons, East Lansing; Louise I. Knudson, Lansing; Elizabeth W. Kuhn, Bridgeport, Ohio; Eloise LeBeau, Lansing; John LeRoy, Petoskey; William D. Pratt, East Lansing; Kenneth A. Anderson, Pellston; Clyde Berg, Grand Rapids; Robert E. Fahrney, Detroit; Richard Giffey, Owosso; Milton Higgins; Ralph I. Stone, Saginaw; Alfred Waack, Lansing; Clement J. Jandron, Negaunee; Dudley O. Thompson, Manistee.

Medical Biology—Beatrice L. Kelly, Lansing.

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1. **Music Lovers' Tour** . . . Educational Director, Prof. F. V. Moore, University of Michigan . . . Sail on "Olympic" July 7, return on "Homeric" Aug. 24 . . . price \$798.

2. **Education Study Tour** . . . Director, Dr. Thomas Alexander, Teachers College, Columbia University . . . Sail on "General von Steuben" June 30, return on "Europa" Sept. 7 . . . cost \$760. Arrangements can be made to attend the New Educational Fellowship Conference at Nice, France, July 29 to August 12.

3. **Social Welfare Tour** . . . Director, Dr. Thomas Alexander, Teachers College, Columbia University, assisted by Mr. John W. Taylor of Raleigh Public Schools . . . Sail on "General von Steuben" June 30, return on "Europa" Sept. 7 . . . rate \$760. Arrangements made for attending International Conference on Social Welfare at Frankfurt, July 10 to 16.

4. **Agricultural Tour** . . . Director, Dr. C. E. Ladd, Cornell University . . . Sail: "Olympic" July 1, return: "Pennland" Sept. 4 . . . price \$800.

5. **European Industries Tour** . . . Director, Prof. N. C. Miller, Rutgers University . . . Sail on "Westernland" July 1, return on "Lapland" Aug. 29. 7-day extension tour to England, returning on the "Baltic" Sept. 5. Cost \$681 for main tour, \$98 for English Extension.

6. **Architectural Tour** . . . Director, Prof. W. M. Campbell, University of Pennsylvania . . . Sail on "Conte Grande" June 28, return on "Statendam" Sept. 3. Price \$882.

7. **Art Tour** . . . Director, Prof. Charles Richards, Oberlin College . . . Sail on "Olympic" July 1, return same steamer Aug. 30 . . . rate \$775.

8. **Psychological Residential Study Tour** . . . Director, Prof. Henry Beaumont, University of Kentucky . . . Reside in Vienna one month and attend University. (Lectures in English.) Sail on "Westernland" July 1, return on "Majestic" Sept. 6 . . . cost \$645. Arrangements made for attending International Psychological Congress at Copenhagen, August 22 to 27.

9. **Anthropological Tour** (To New Mexico) . . . Director, Prof. Paul H. Nesbitt, Curator, Logan Museum, Beloit College . . . Tour leaves Kansas City Aug. 1; returns to that city Aug. 22. The cost ranges between \$140 from Kansas City, to \$502 from New York.

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